

LIGHTING COLLECTION
Edition 2023

RIBAG



/
essence of light

RIBAG

Die ganze Mannigfaltigkeit,
der ganze Reiz und die ganze
Schönheit des Lebens setzen
sich aus Licht und Schatten
zusammen.

— aus Anna Karenina, Leo Tolstoi

All the manifoldness,
the whole charm and the entire
beauty of life are composed
of light and shadow.

— from Anna Karenina, Leo Tolstoi







Die Bedeutung von Licht ist kulturübergreifend ähnlich, wenn nicht gleich. Fast immer wird sie in Verbindung mit dem Leben an sich genannt, oft im Sinne von Lebensqualität.

The meaning of light is similar across cultures, even the same. It is often mentioned in connection with life itself, frequently in the sense of life quality.

Diese Qualität beeinflusst nicht nur unser Sehen, sondern unsere gesamte Wahrnehmung und unser Empfinden. Sie ist der Massstab unserer Arbeit.

This quality affects not only our ability to see, but also our entire perception and sensation. It is the benchmark of our work.





Im Übergang von Natur zur Architektur, vom Tages- über das Misch- ins Kunstlicht wird diese Qualität essenziell und das Licht wesentlicher Teil räumlicher Ästhetik.

In the transition from nature to architecture, from daylight to artificial light, this quality becomes essential, and light a significant aspect of spatial aesthetics.

«essence of light» – Leidenschaft für gutes Licht

Natürliches Licht ist seit jeher unsere Inspirationsquelle. Die Faszination, dessen Essenz mit hochwertigen Leuchten in der Architektur erlebbar zu machen, begeistert uns seit bald drei Jahrzehnten. Unsere Produktentwickler und Designer konnten zu Anbeginn nur erahnen, welche Bedeutung die «Essenz des Lichts» für unsere Kollektion jemals haben würde. Mehr denn je zeichnen sich unsere Leuchten durch eine raffinierte Lichttechnik, zeitloses Design und eine kompromisslose Funktionalität aus. Das ist mitunter der Grund, weshalb wir unsere Arbeit so sehr lieben – weil das Medium Licht in seiner Schönheit, seiner Kraft und seiner Variation unendlich ist.

Teilen Sie mit uns die Leidenschaft für gutes Licht und lassen Sie sich von unserer Kollektion inspirieren.

«essence of light» – Passion for excellent lighting

Natural light has always been our source of inspiration. The fascination of making its essence tangible in architecture with high-quality lamps has inspired us for almost three decades. At the beginning, our product developers and designers could only imagine the significance that the «essence of light» would ever have for our collection. More than ever, our lamps are characterised by sophisticated lighting technology, timeless design and uncompromising functionality. This is partly why we love our work so much – because the medium of light is infinite in its beauty, its power and its variation.

Share with us the passion for good light and be inspired by our collection.

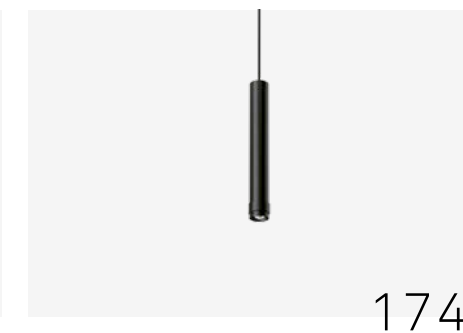
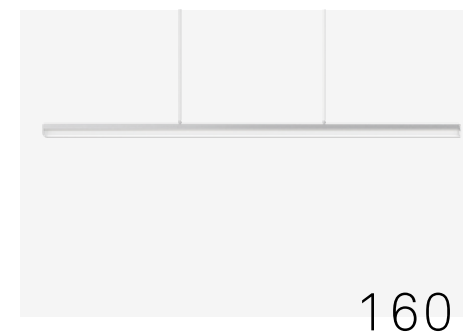
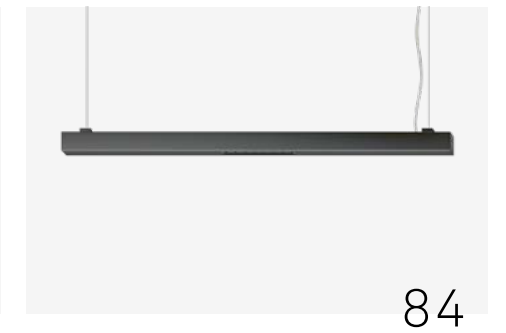
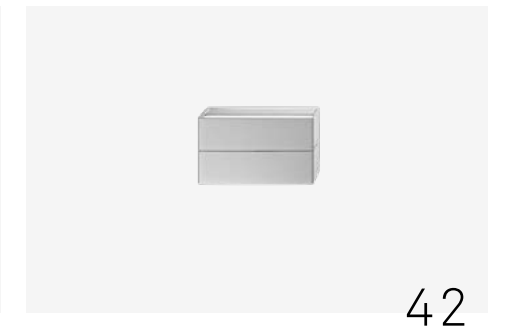
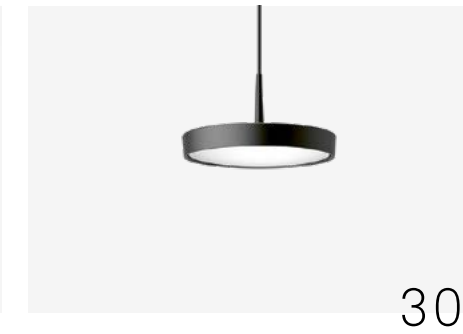


Andreas Richner
Chairman



INHALT CONTENT

	Inspiration Inspiration	Preisliste Price list
Editorial	14	
AROA	18	216
ARVA	30	218
CUBO	42	221
KIVO	50	222
METRON	68	228
MILUM	84	233
PUNTO	110	242
RAYM	122	244
SPARK	138	248
SPINAled	160	252
VERTICO	174	257
VIOR	192	260
Technische Hinweise Technical information	262	
Herstellergarantie Manufacturer's warranty	264	
Allgemeine Lieferbedingungen General Terms and Conditions	268	
Legende Caption	270	
Impressum Imprint	277	
Materialmuster Material samples	278	



AROA

RIBAG Design Studio

AROA ist die pure Vollendung von Licht und Form. Reduziert auf das Wesentliche und mit raffinierten Details ausgestattet, löst sie unterschiedlichste Beleuchtungsaufgaben besonders elegant. Die Leuchtenkollektion fügt sich mit einer subtilen Note von Feinheit und Leichtigkeit in jede Innenarchitektur ein.

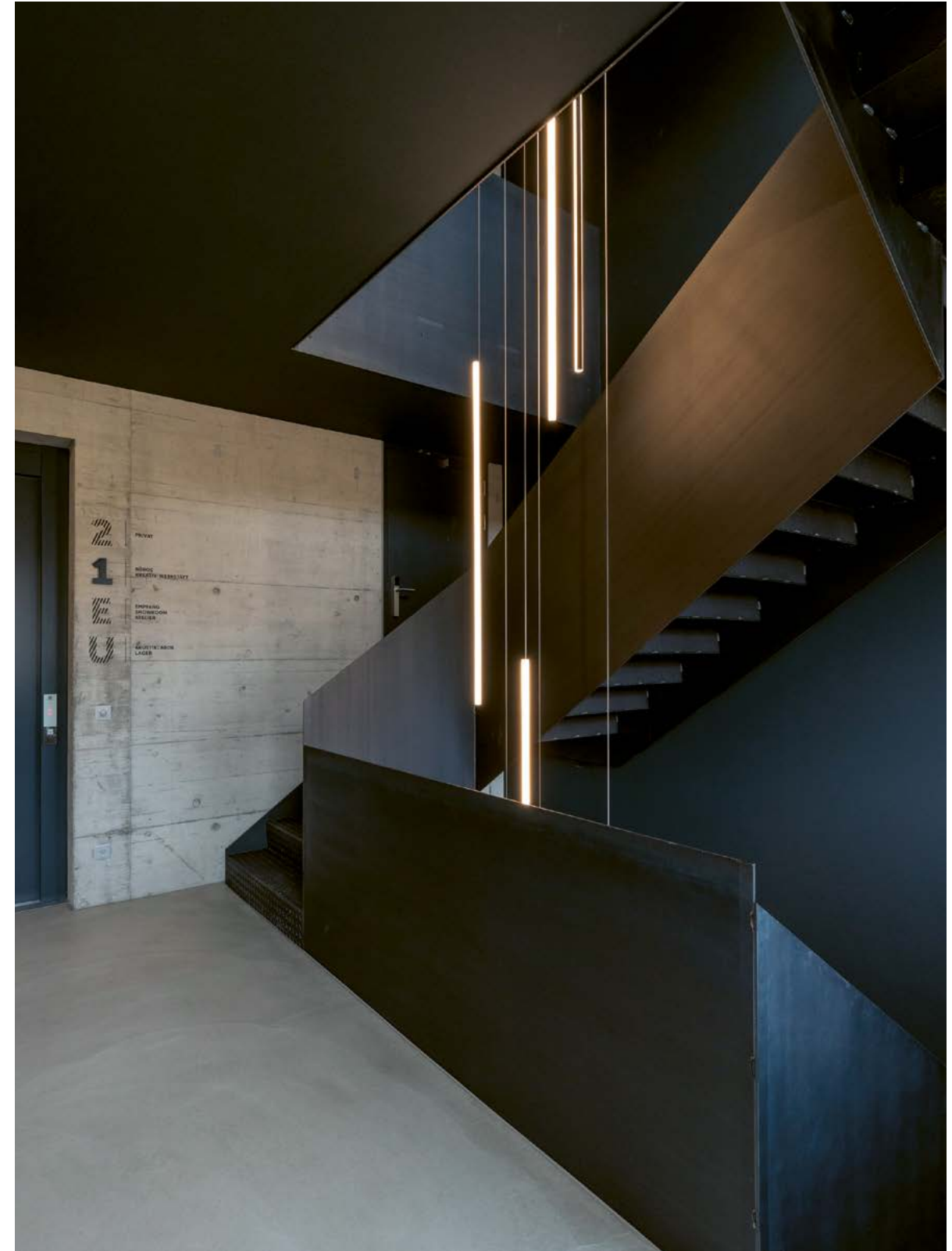
AROA is the pure consummation of light and form. Reduced to the essentials and featuring sophisticated details, it solves a variety of lighting tasks with particular elegance. With a subtle note of delicacy and lightness, this lighting range blends in with any interior design.

ribag.com/aroa





AROA Pendelleuchten mit
Diffusor opal, Seite 217
AROA pendant lamps with
acrylic glass diffuser, page 217



AROA Sonderanfertigung Kronleuchter
mit Diffusor opal (auf Anfrage)
AROA customized chandelier
with acrylic glass diffuser (on request)

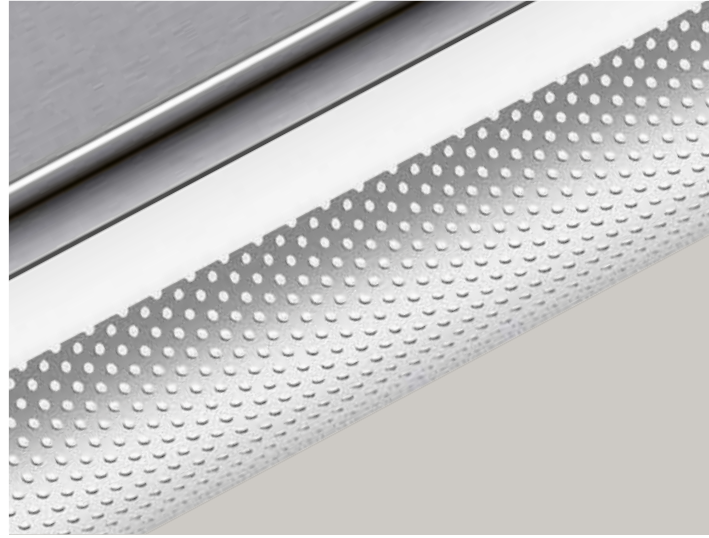


AROA Anbauleuchte mit externem Betriebsgerät und Diffusor opal, Seite 216
AROA mounted lamp with external control gear and acrylic glass diffuser, page 216



AROA Pendelleuchten mit Diffusor opal, Seite 217
AROA pendant lamps with acrylic glass diffuser, page 217

AROA Anbauleuchte mit Diffusor opal, Seite 216
AROA mounted lamp with acrylic glass diffuser, page 216

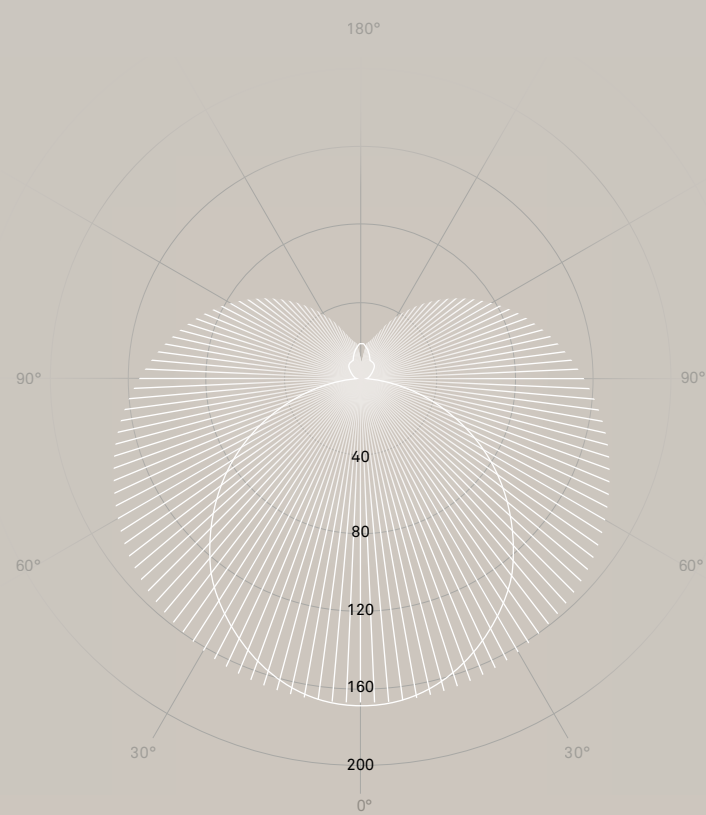
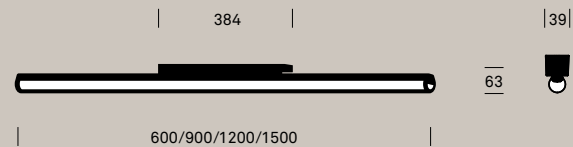


Optionaler Lochblechdiffusor
für perfekte Entblendung.
Optional perforated metal diffuser
for perfect anti-glare.



AROA Pendelleuchten mit
Diffusor opal, Seite 217
ARO pendant lamps with acrylic
glass diffuser, page 217

AROA Anbauleuchten mit Diffusor
opal, Seite 216
ARO mounted lamps with
acrylic glass diffuser, page 216



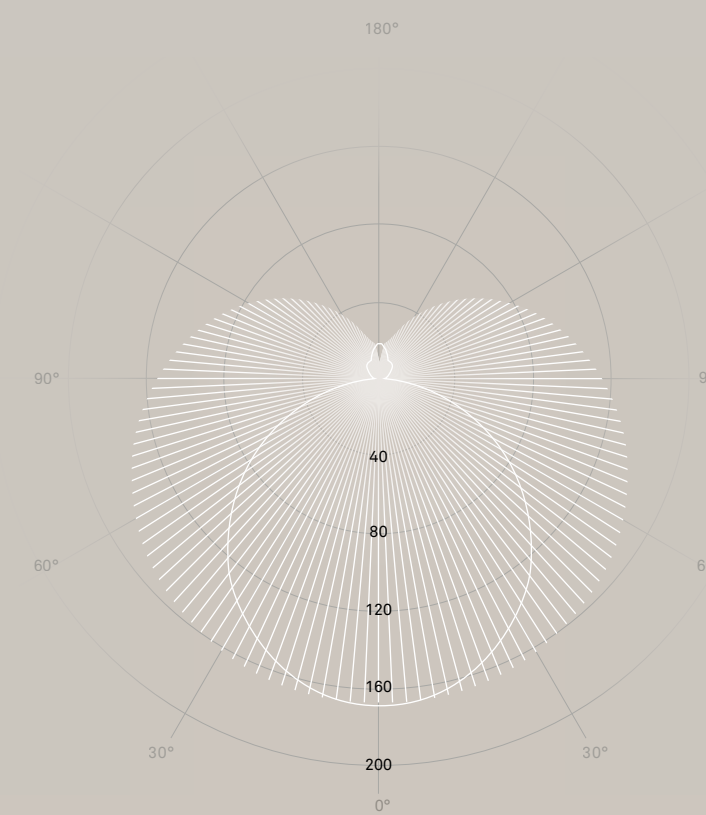
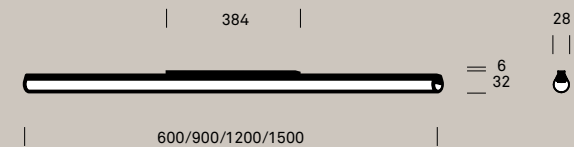
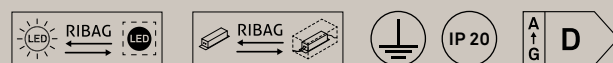
Anbauleuchten
Mounted lamps

Leuchtengehäuse Lamp housing	Alu-Strangpress Extruded aluminium
Farben Colours	farblos eloxiert natural anodised
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	1230–3410 lm
Anschlussleistung Connected load	12–29 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230V/50 Hz PS 230 V/50 Hz
Lichtregelung Lighting control	Ein / Aus, DALI / TouchDIM On / Off, DALI / TouchDIM

Zur Montage an Decke oder Wand mit Steckverbindung
Can be mounted on the ceiling or wall with plug connection

Kunstglas-Diffusor opal
Acrylic glass diffuser, opal

Optionales Zubehör:
Lochblech-Diffusoren,
Seite 217
Optional accessories:
Perforated metal diffuser,
page 217



Anbauleuchten
Mounted lamps

Leuchtengehäuse Lamp housing	Alu-Strangpress Extruded aluminium
Farben Colours	farblos eloxiert natural anodised
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	1230–3410 lm
Anschlussleistung Connected load	12–29 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V/50 Hz, Konstantstrom 300 mA (600 mm) / 600 mA (900– 1500 mm) (Betriebsgerät separat bestellen) PS 230 V/50 Hz, constant current 300 mA (600 mm) / 600 mA (900–1500 mm) (order control gear separately)
Lichtregelung Lighting control	Ein / Aus, DALI / TouchDIM On / Off, DALI / TouchDIM

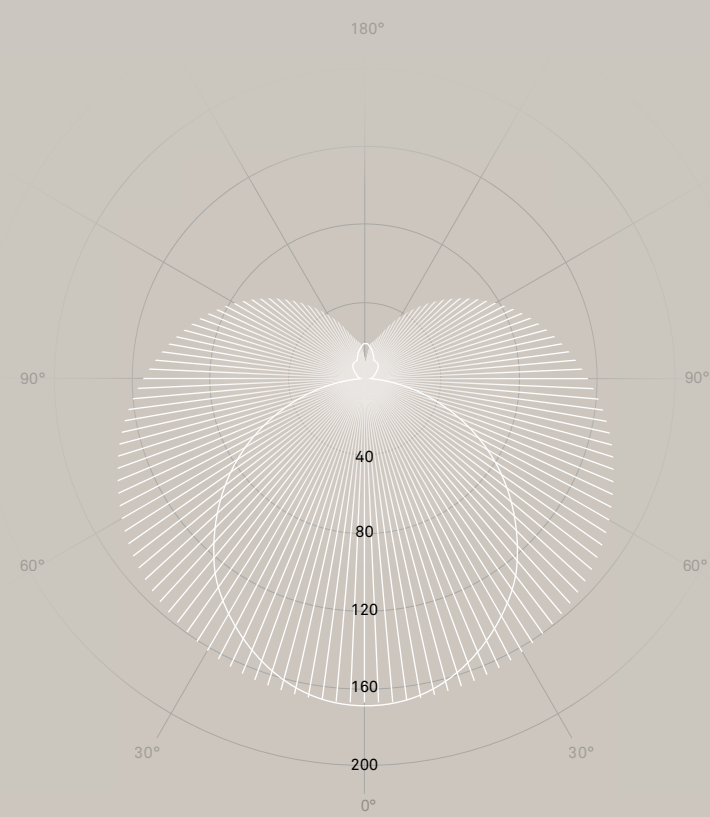
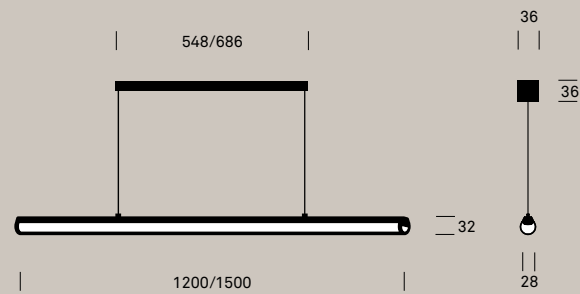
Zur Montage an Decke oder Wand
Can be mounted on the ceiling or wall

Kunstglas-Diffusor opal
Acrylic glass diffuser, opal

Pflichtzubehör: Externe Betriebsgeräte, Seite 217
Essential accessories:
External control gears,
page 217

Optionales Zubehör:
Lochblech-Diffusoren,
Seite 217
Optional accessories:
Perforated metal diffuser,
page 217





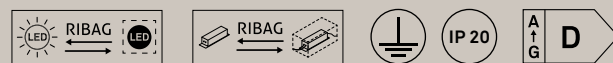
Pendelleuchten
Pendant lamps

Leuchtengehäuse Lamp housing	Alu-Strangpress Extruded aluminium
Farben Colours	farblos eloxiert natural anodised
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	2460–3410 lm
Anschlussleistung Connected load	23–29 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz PS 230 V / 50 Hz
Lichtregelung Lighting control	Ein / Aus, DALI / TouchDIM On / Off, DALI / TouchDIM

Zur Montage an Decke mit zwei Kupferseilen vernickelt, transparent ummantelt, Länge 2500 mm, stufenlos höhenstellbar
For mounting on the ceiling with two nickel-plated copper cables, transparently sheathed, length 2500 mm, continuously adjustable height

Kunstglas-Diffusor opal
Acrylic glass diffuser, opal

Optionales Zubehör:
Lochblech-Diffusoren,
Seite 217
Optional accessories:
Perforated metal diffuser,
page 217



ARVA

Design Daniel Kübler

ARVA steht für universale Lichtlösungen. Die konsequent gestaltete Kollektion überzeugt durch die umfassende Nutzungsflexibilität für unterschiedlichste Lichtaufgaben. Abgestimmt auf die räumlichen Anforderungen beeindrucken die Pendel- und Anbauleuchten durch die hohe Lichtästhetik.

ARVA stands for universal lighting solutions. The consistently designed collection is impressive thanks to its comprehensive flexibility of use for a wide variety of lighting tasks. Matched to the spatial requirements, the pendant and mounted lamps impress with their high lighting aesthetics.

ribag.com/arva





ARVA Anbauleuchten mit externem Betriebsgerät und Diffusor feinmattiert, Seite 218–219
ARVA mounted lamps with external control gear and acrylic glass diffuser fine matt, page 218–219

ARVA Pendelleuchten mit Diffusor feinmattiert, Seite 220
ARVA pendant lamps with acrylic glass diffuser fine matt, page 220

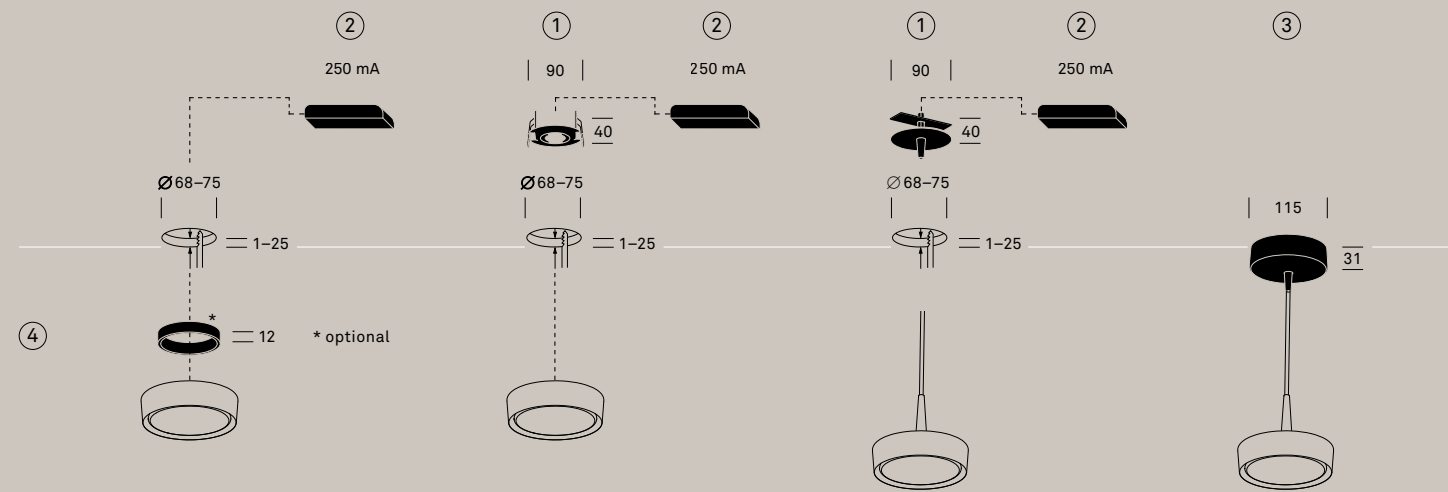


ARVA Pendelleuchten mit
Diffusor feinmattiert, Seite 220
ARVA pendant lamps with
acrylic glass diffuser fine matt,
page 220

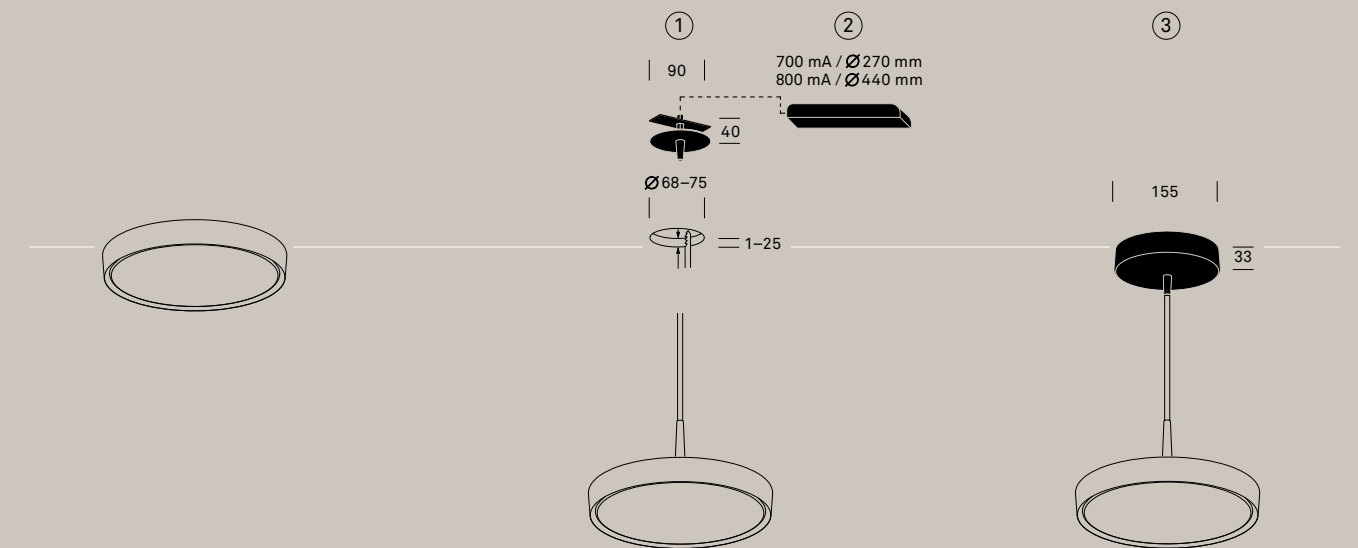
◀ **ARVA** Pendelleuchten mit
Diffusor feinmattiert, Seite 220
ARVA pendant lamps with
acrylic glass diffuser fine matt,
page 220

Planungshinweise:
 Sämtliches Zubehör separat bestellen
 Planning guide:
 Order all accessories separately

ARVA 140
 Montagevarianten
 Mounting options



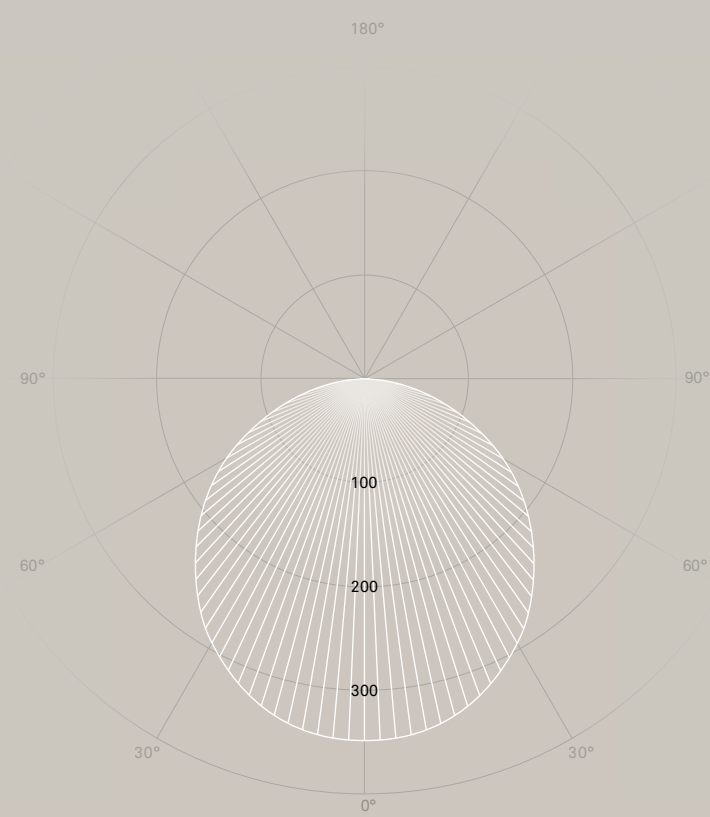
ARVA 270 / 440
 Montagevarianten
 Mounting options



- 1 Hohlraumadapter
Cavity adapter
- 2 Betriebsgerät
Control gear
- 3 Baldachin mit Betriebsgerät
Canopy with control gear
- 4 Distanzring (optional)
Distance ring (optional)



Ø140



Anbauleuchten
Mounted lamps

Ø140 mm
mit externem Betriebsgerät
with external control gear

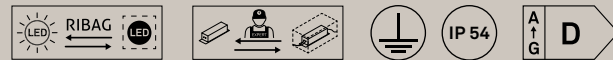
Leuchtgehäuse Lamp housing	Alu-Druckguss Diecast aluminium
Farben Colours	schwarz RAL 9005 / grau RAL 9006 / weiss RAL 9003 black RAL 9005 / grey RAL 9006 / white RAL 9003
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K (auf Anfrage) 2700 / 3000 / 4000 K (on request)
Leuchtenlichtstrom Luminaire luminous flux	490–510 lm
Anschlussleistung Connected load	4 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz, Konstantstrom 250 mA (Betriebsgerät separat bestellen) PS 230 V / 50 Hz, constant current 250 mA (order control gear separately)
Lichtregelung Lighting control	Ein / Aus, DALI / TouchDIM On / Off, DALI / TouchDIM

Zur Montage an Decke
oder Wand
Can be mounted on the ceiling
or wall

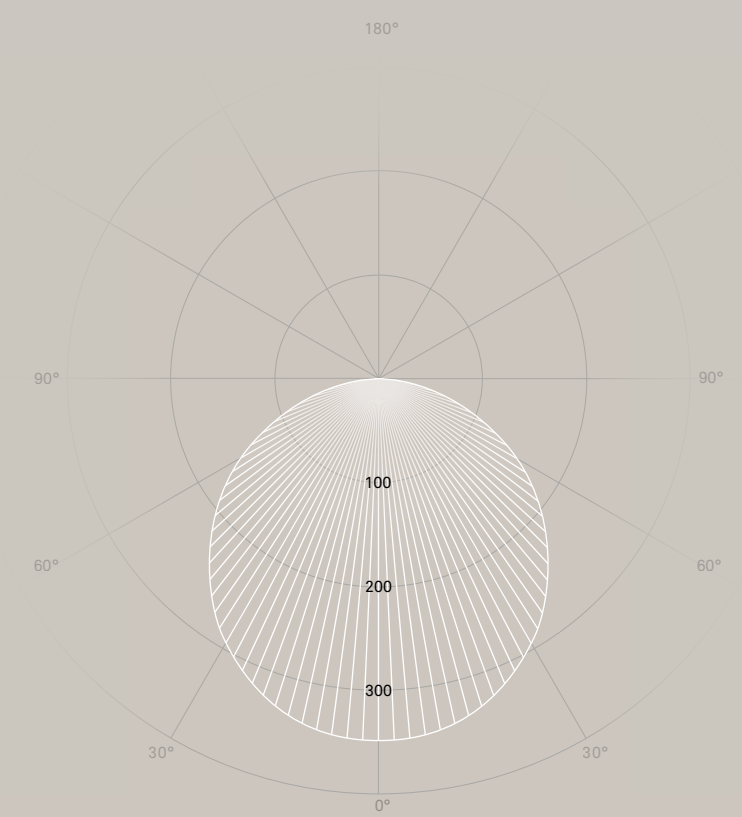
Kunstglas-Diffusor
feinmattiert
Acrylic glass diffuser,
fine matt

Pflichtzubehör: Externe
Betriebsgeräte, Seite 218
Essential accessories:
Control gears, page 218

Optionales Zubehör:
Hohlraumadapter, Distanzring,
Seite 219
Optional accessories:
Cavity adapter, distance ring,
page 219



Ø140



Pendelleuchten
Pendant lamps

Ø140 mm
mit externem Betriebsgerät
with external control gear

Leuchtgehäuse Lamp housing	Alu-Druckguss Diecast aluminium
Farben Colours	schwarz RAL 9005 / grau RAL 9006 / weiss RAL 9003 black RAL 9005 / grey RAL 9006 / white RAL 9003
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K (auf Anfrage) 2700 / 3000 / 4000 K (on request)
Leuchtenlichtstrom Luminaire luminous flux	490–510 lm
Anschlussleistung Connected load	4 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz, Konstantstrom 250 mA (Betriebsgerät separat bestellen) PS 230 V / 50 Hz, constant current 250 mA (order control gear separately)
Lichtregelung Lighting control	Ein / Aus, DALI / TouchDIM On / Off, DALI / TouchDIM

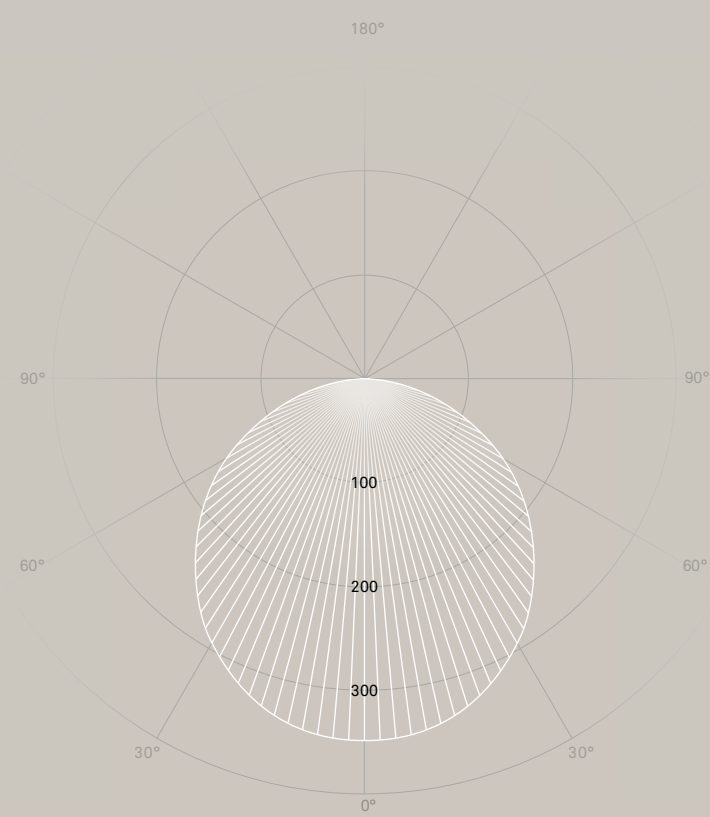
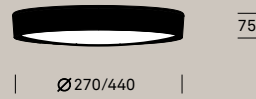
Zur Montage an Decke, Kabel
Ø5 mm, Länge 2500 mm,
(Pflichtzubehör separat
bestellen)
For mounting on the ceiling,
cable Ø5 mm, length 2500
mm, (order essential accesso-
ries separately)

Kunstglas-Diffusor
feinmattiert
Acrylic glass diffuser,
fine matt

Pflichtzubehör: Baldachin mit
Betriebsgerät, externe
Betriebsgeräte, Seite 218
Essential accessories: Canopy
with control gear, control
gears, page 218

Optionales Zubehör:
Hohlraumadapter, Seite 218
Optional accessories:
Cavity adapter, page 218





C90 / C270 ————
 C0 / C180 |||||

cd / 1000 lm

CRI >90 UGR ≤25 SDCM3

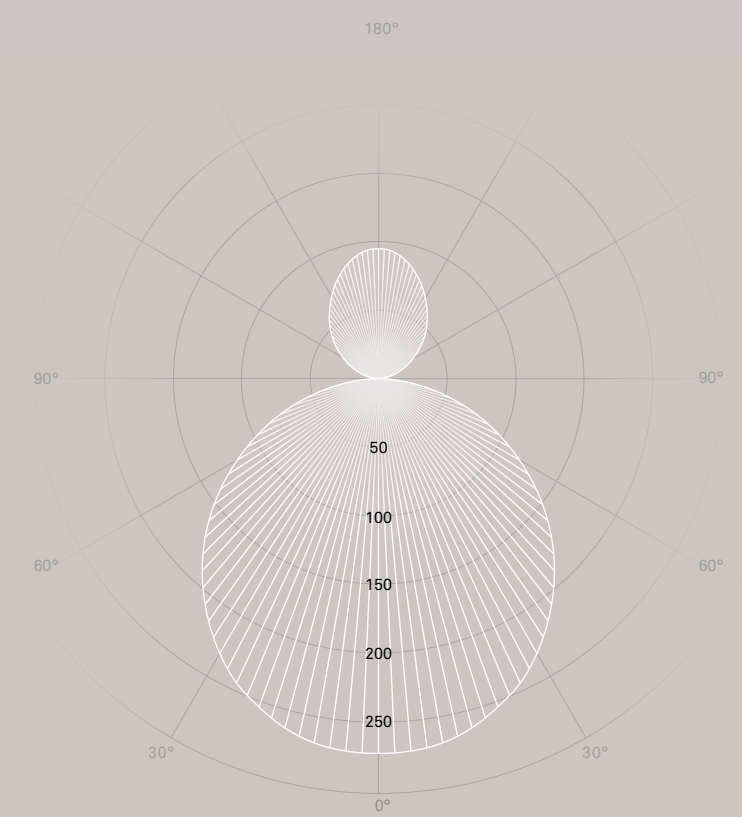
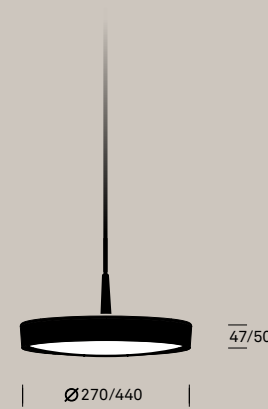
Anbauleuchten
 Mounted lamps

Ø 270 / 440 mm

Leuchtgehäuse Lamp housing	Alu-Druckguss Diecast aluminium
Farben Colours	schwarz RAL 9005 / grau RAL 9006 / weiss RAL 9003 black RAL 9005 / grey RAL 9006 / white RAL 9003
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K (auf Anfrage) 2700 / 3000 / 4000 K (on request)
Leuchtenlichtstrom Luminaire luminous flux	1640–2920 lm
Anschlussleistung Connected load	14–23 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz PS 230 V / 50 Hz
Lichtregelung Lighting control	Ein / Aus, PhasenDIM, DALI / TouchDIM On / Off, phase-cut, DALI / TouchDIM

Zur Montage an Decke
 oder Wand
 Can be mounted on the ceiling
 or wall

Kunstglas-Diffusor
 feinmattiert
 Acrylic glass diffuser,
 fine matt



C90 / C270 ————
 C0 / C180 |||||

cd / 1000 lm

CRI >90 UGR ≤25 SDCM3

Pendelleuchten
 Pendant lamps

Ø 270 / 440 mm

Leuchtgehäuse Lamp housing	Alu-Druckguss Diecast aluminium
Farben Colours	schwarz RAL 9005 / grau RAL 9006 / weiss RAL 9003 black RAL 9005 / grey RAL 9006 / white RAL 9003
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K (auf Anfrage) 2700 / 3000 / 4000 K (on request)
Leuchtenlichtstrom Luminaire luminous flux	1860–3600 lm
Anschlussleistung Connected load	16–30 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz, Konstantstrom 700 mA (Ø 270 mm), 800 mA (Ø 440 mm) (Betriebsgerät separat bestellen) PS 230 V / 50 Hz, constant current 700 mA (Ø 270 mm), 800 mA (Ø 440 mm) (order control gear separately)
Lichtregelung Lighting control	Ein / Aus, PhasenDIM, DALI / TouchDIM On / Off, phase-cut, DALI / TouchDIM

Zur Montage an Decke, Kabel
 Ø 7 mm, Länge 2500 mm,
 (Pflichtzubehör separat
 bestellen)
 For mounting on the ceiling,
 cable Ø 7 mm, length 2500
 mm, (order essential accesso-
 ries separately)

Kunstglas-Diffusor fein
 mattiert, 80% direkt- / 20%
 indirekt strahlend
 Acrylic glass diffuser fine
 matt, 80% direct- / 20%
 indirect beam

Pflichtzubehör: Baldachin
 mit Betriebsgerät, externe
 Betriebsgeräte, Seite 220
 Essential accessories: Canopy
 with control gear, control
 gears, page 220

Optionales Zubehör:
 Hohlraumadapter, Seite 220
 Optional accessories:
 Cavity adapter, page 220



CUBO

Design Daniel Kübler

CUBO kreiert ein sinnliches Ambiente mit Licht. Der bis ins kleinste Detail gestaltete Kubus lenkt das Licht, weich und dezent, nach oben und unten. Aufgrund der kompakten Bauform lässt CUBO der Architektur konsequent den Vortritt.

CUBO creates a sensual ambience through light. The cube, designed down to the finest detail, directs the light smooth and discreetly upwards and downwards. Due to its compact design, CUBO consistently lets architecture take the lead.

ribag.com/cubo





CUBO Wandleuchten, Seite 221 ▲ ►
CUBO Wall lamps, page 221

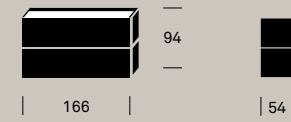




◀ ▲ **CUBO** Wandleuchten, Seite 221
CUBO Wall lamps, page 221

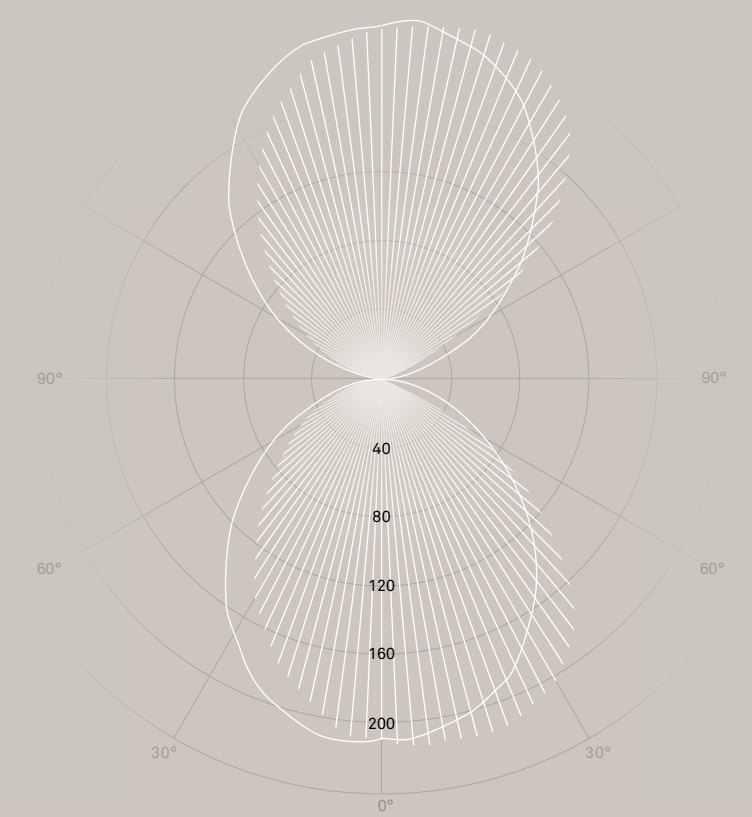
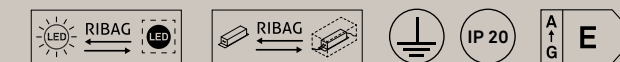


Mit Mikroprismen-Diffusor für eine optimale Entblendung.
Microprism diffuser for optimum anti-glare.



Wandleuchten Wall lamps

Leuchtgehäuse Lamp housing	Alu-Druckguss Diecast aluminium
Farben Colours	grau RAL 9006 / weiss RAL 9003 grey RAL 9006 / white RAL 9003
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K (auf Anfrage) 2700/3000 / 4000 K (on request)
Leuchtenlichtstrom Luminaire luminous flux	1500–1570 lm
Anschlussleistung Connected load	13 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V/50 Hz PS 230 V/50 Hz
Lichtregelung Lighting control	Ein / Aus, PhasenDIM, DALI / TouchDIM On / Off, phase-cut, DALI / TouchDIM



Zur Montage an der Wand,
mit Steckverbindung
For mounting on the wall,
with plug connection

Mikroprismen Diffusor zur
optimalen Entblendung
Microprism diffuser for
optimum anti-glare

KIVO

RIBAG Design Studio

KIVO setzt jeden Raum brillant in Szene. Die exzellente Lichtqualität und die optimale Lichtverteilung sorgen für einen hohen Sehkomfort. Mit ihrer charaktervollen Optik erscheint KIVO als elegante, stimmungsvolle Leuchte im Wohn- und Objektbereich. Durch die individuellen Gestaltungsmöglichkeiten mit verschiedenen Blenden, passt sie sich dem Interior Design auf zeitlose Art und Weise an und strahlt eine persönliche Note aus.

KIVO brilliantly sets the scene in any room. The excellent quality of light and the optimal light distribution ensure a high level of visual comfort. Thanks to the individual design options with different shades, it adapts to the interior design in a timeless way and radiates a personal touch.

ribag.com/kivo





KIVO Pendelleuchten Ø140 mm mit Wechselblende Schwarznuss, Sonderanfertigung mit 4er Tragschiene (auf Anfrage)
KIVO pendant lamps Ø140 mm with interchangeable shades black walnut, customized with 4-gang mounting rail (on request)

◀ **KIVO** Pendelleuchten Ø140 mm mit Wechselblenden schwarz, Seite 222
KIVO pendant lamps Ø140 mm with interchangeable shades black, page 222



KIVO Pendelleuchten Ø 140 mm mit Wechselblenden Eiche, Seite 222
KIVO pendant lamps Ø 140 mm with interchangeable shades oak, page 222



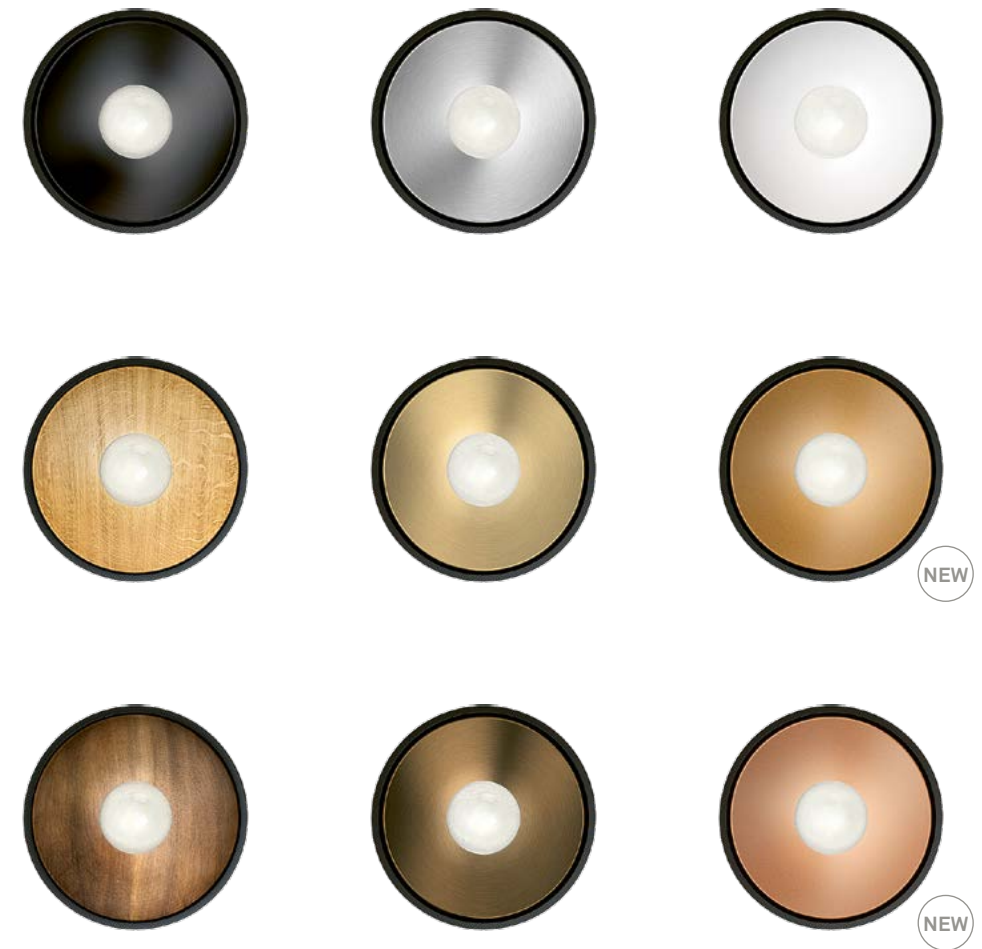
KIVO Decken- und Pendelleuchten Ø 140 mm mit Wechselblenden schwarz, Seite 222
KIVO mounted and pendant lamps Ø 140 mm with interchangeable shades black, page 222



KIVO Deckenleuchten Ø 270 mm mit Wechselblenden Eiche, Seite 226
KIVO mounted lamps Ø 270 mm with interchangeable shades oak, page 226



KIVO Pendelleuchten Ø 270 mm mit Wechselblenden schwarz, Seite 226
KIVO pendant lamps Ø 270 mm with interchangeable shades black, page 226

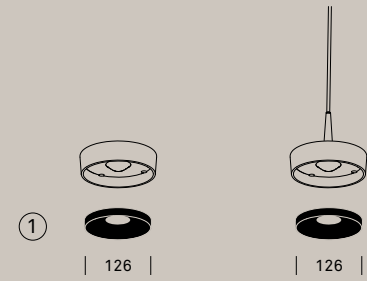


Einfach austauschbare Blenden
mit Magnethaftung.
Easily replaceable shades with
magnetic adhesion.

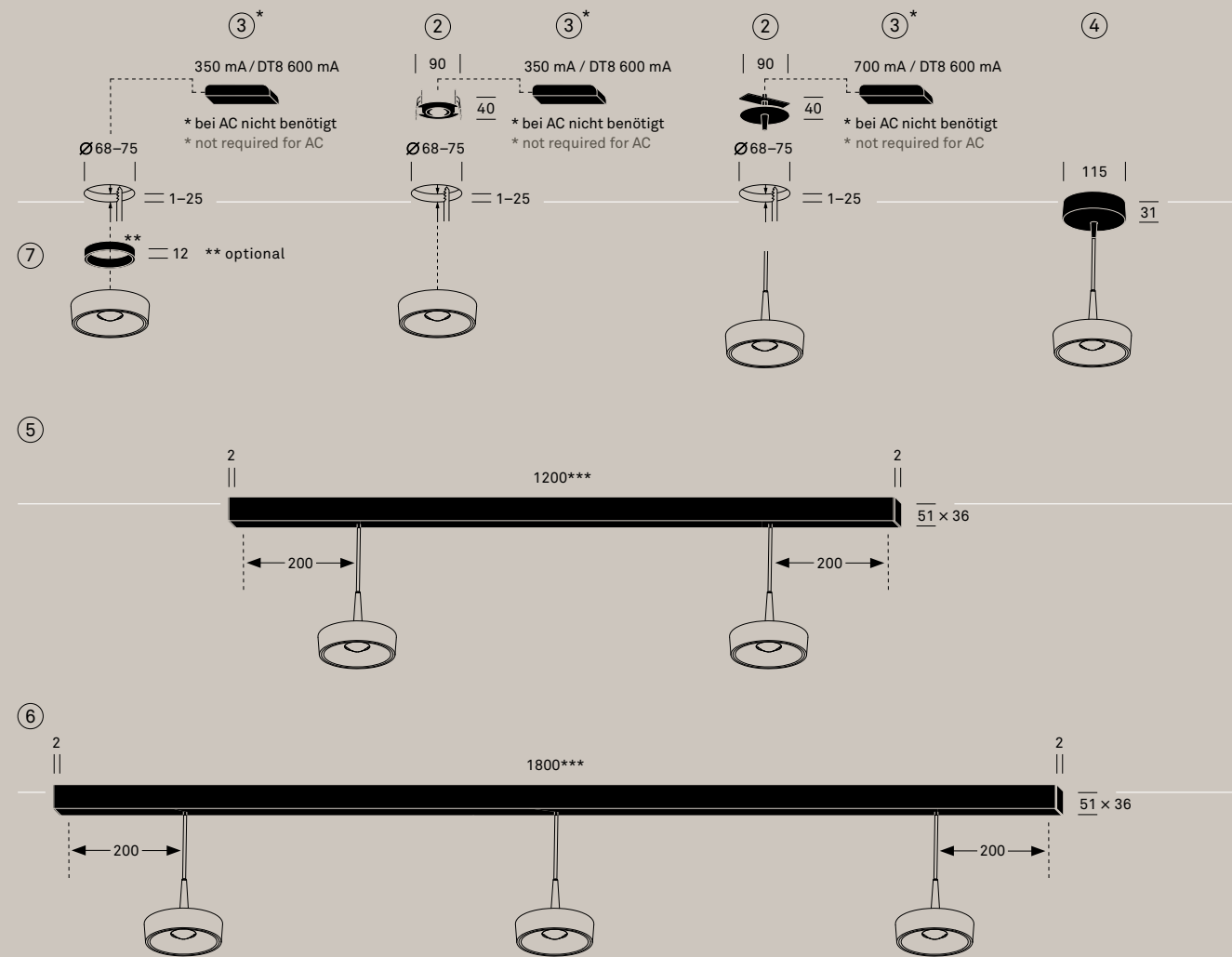
KIVO Pendelleuchte Ø270 mm mit
verschiedenen Wechselblenden, Seite 226
KIVO pendant lamp Ø270 mm with
intervarious interchangeable shade, page 226

Planungshinweise:
 Sämtliches Zubehör separat bestellen
 Planning guide:
 Order all accessories separately

KIVO 140

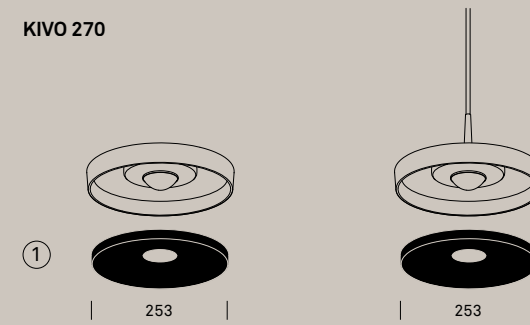


Montagevarianten
 Mounting options

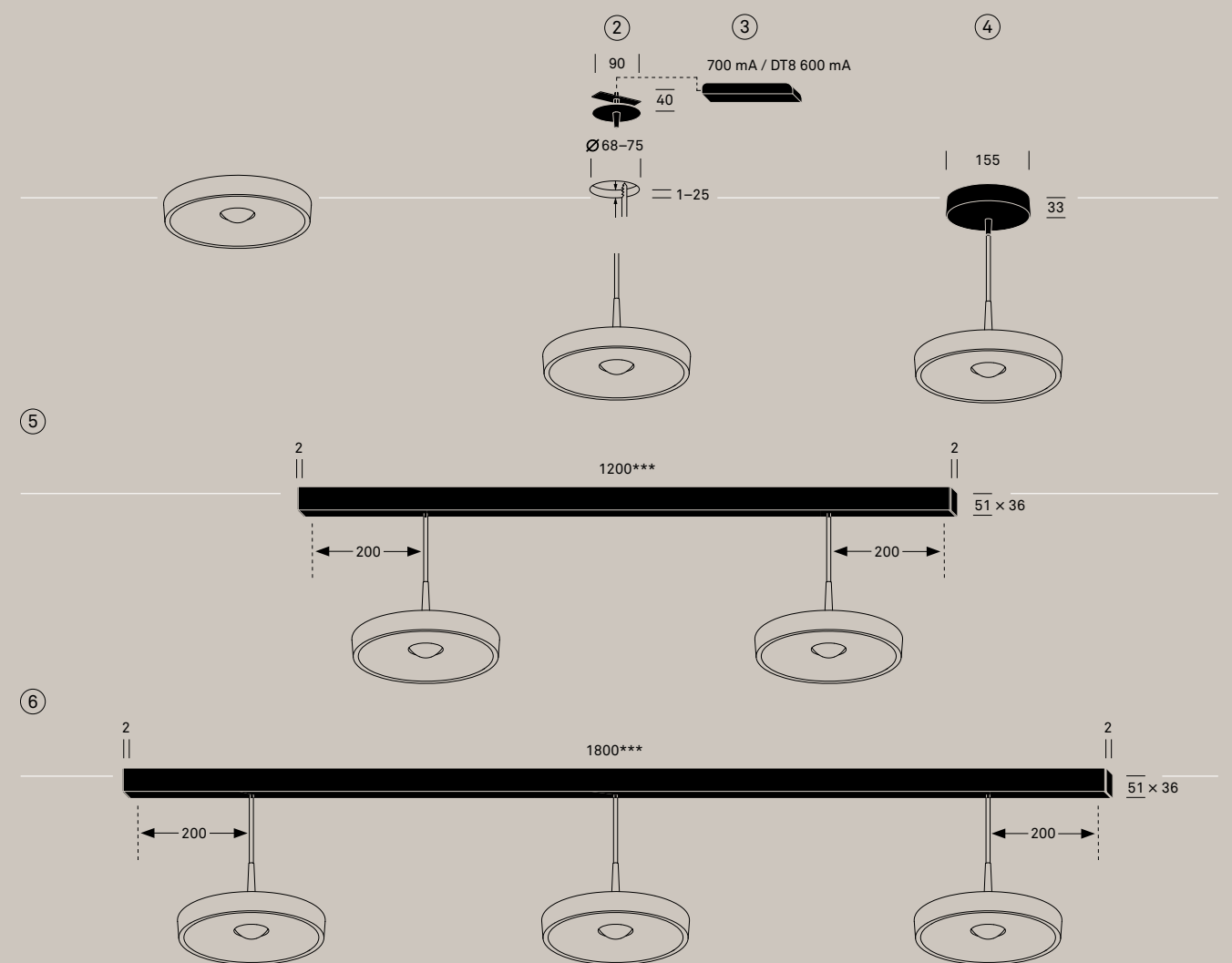


*** Länge ohne Endplatten
 Length without end plates

KIVO 270



Montagevarianten
 Mounting options



*** Länge ohne Endplatten
 Length without end plates

- 1 Wechselblende
Interchangeable shade
- 2 Hohlraumadapter
Cavity adapter
- 3 Betriebsgerät
Control gear

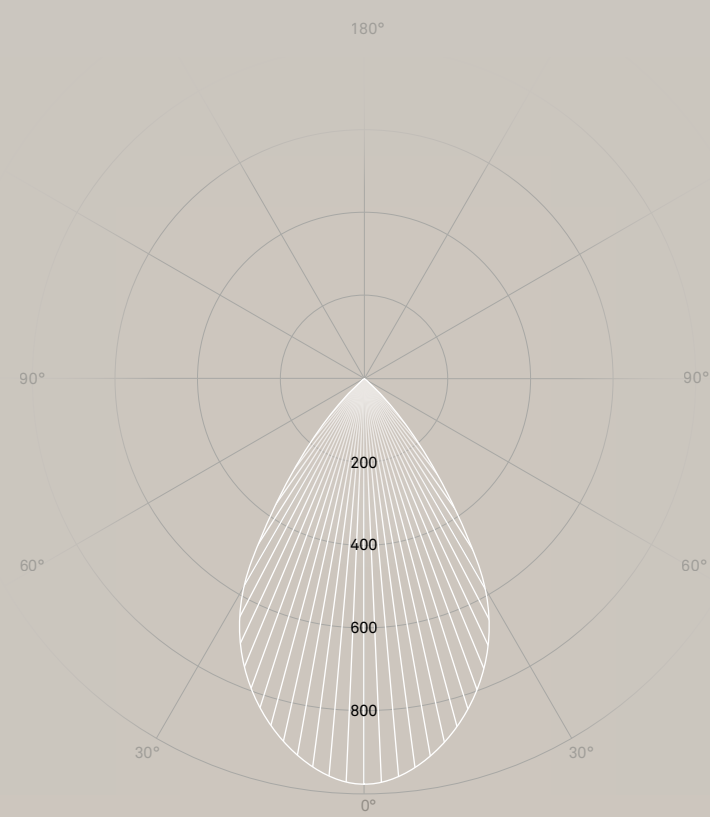
- 4 Baldachin mit Betriebsgerät
Canopy with control gear
- 5 Tragschiene 2 Pendelleuchten
(kompatibel mit MILUM-
Lichtsystem)
Mounting rail for 2 pendant lamps
(compatible with MILUM lighting
system)

- 6 Tragschiene 3 Pendelleuchten
(kompatibel mit MILUM-
Lichtsystem)
Mounting rail for 3 pendant lamps
(compatible with MILUM lighting
system)
- 7 Distanzring (optional)
Distance ring (optional)



43

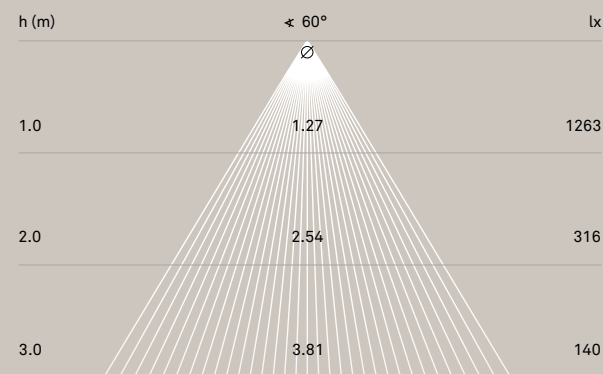
Ø 140



Deckenleuchten
Ceiling lamps

Ø 140 mm
mit externem Betriebsgerät
with external control gear

Leuchtengehäuse Lamp housing	Alu-Druckguss Diecast aluminium
Farben Colours	schwarz RAL 9005 / grau RAL 9006 / weiss RAL 9003, Wechselblenden in verschiedenen Farben, separat bestellen black RAL 9005 / grey RAL 9006 / white RAL 9003, Interchangeable shades in different colours, order separately
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 / 2200–5000 K
Leuchtenlichtstrom Luminaire luminous flux	630–1350 lm
Anschlussleistung Connected load	11–12 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz, Konstantstrom 350 mA / DT8 600 mA (Betriebsgerät separat bestellen) PS 230 V / 50 Hz, constant current 350 mA / DT8 600 mA (order control gear separately)
Lichtregelung Lighting control	Ein / Aus, PhasenDIM, DALI / TouchDIM, DALI DT8 On / Off, phase-cut, DALI / TouchDIM, DALI DT8



Zur Montage an Decke
(Pflichtzubehör separat bestellen)
For mounting on the ceiling
(order essential accessories separately)

Hochwertige Glaslinsen-Technologie mit Ausstrahlwinkel 60°
High-quality glass lens technology with a beam angle of 60°

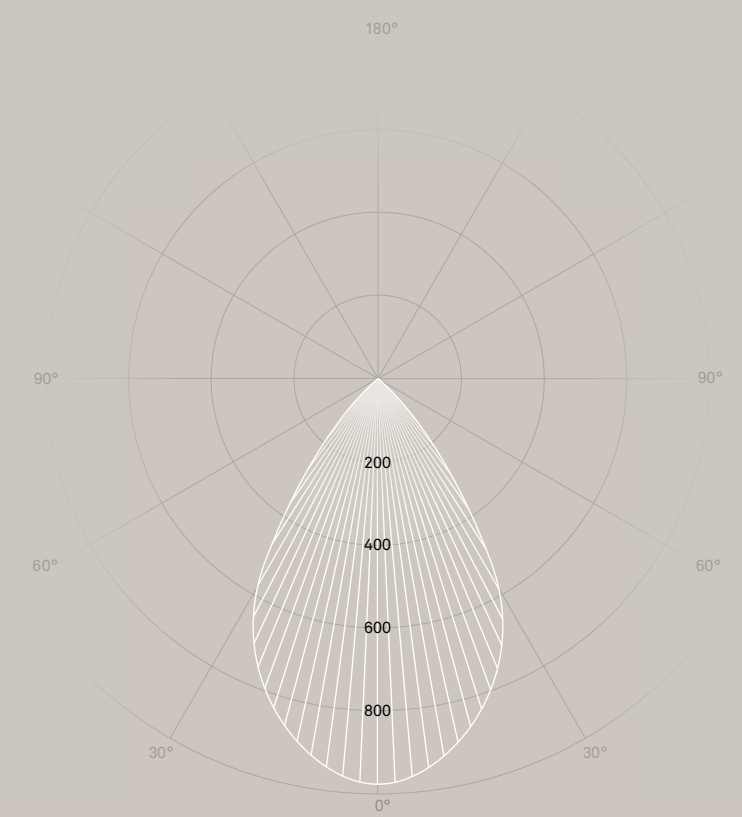
Pflichtzubehör:
Wechselblenden, externe Betriebsgeräte, Seite 223
Essential accessories:
Interchangeable shades, external control gears, page 223

Optionales Zubehör:
Hohlraumadapter, Distanzring, Seite 225
Optional accessories:
Cavity adapter, distance ring, page 225



43

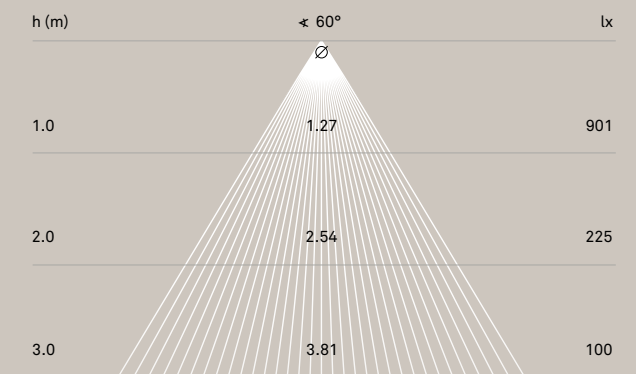
Ø 140



Deckenleuchten
Ceiling lamps

Ø 140 mm AC (230 V)

Leuchtengehäuse Lamp housing	Alu-Druckguss Diecast aluminium
Farben Colours	schwarz RAL 9005 / grau RAL 9006 / weiss RAL 9003, Wechselblenden in verschiedenen Farben, separat bestellen black RAL 9005 / grey RAL 9006 / white RAL 9003, Interchangeable shades in different colours, order separately
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K (auf Anfrage) 2700 / 3000 / 4000 K (on request)
Leuchtenlichtstrom Luminaire luminous flux	920 lm
Anschlussleistung Connected load	12 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)



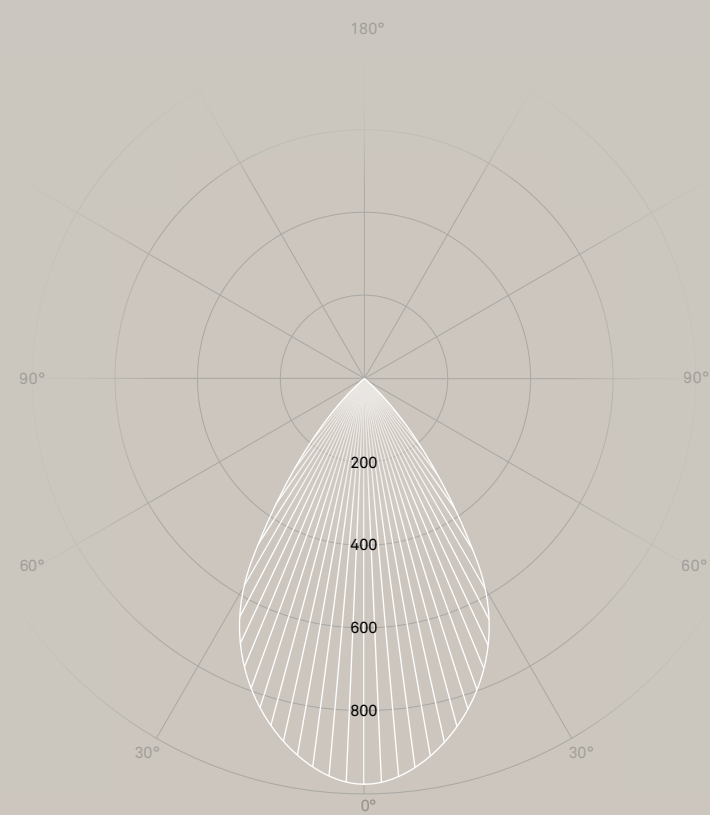
Zur Montage an Decke und Anschluss an 230 V AC / 50 Hz Netzspannung, dimmbar via LED-Phasendimmer (Liste kompatibler Dimmer: ribag.com/downloads)
For mounting on the ceiling and connection to 230 V AC / 50 Hz mains voltage, dimmable with LED-phase-cut dimmer (List of compatible dimmers: ribag.com/downloads)

Hochwertige Glaslinsen-Technologie mit Ausstrahlwinkel 60°
High-quality glass lens technology with a beam angle of 60°

Pflichtzubehör:
Wechselblenden, Seite 223
Essential accessories:
Interchangeable shades, page 223

Optionales Zubehör:
Hohlraumadapter, Distanzring, Seite 225
Optional accessories:
Cavity adapter, distance ring, page 225

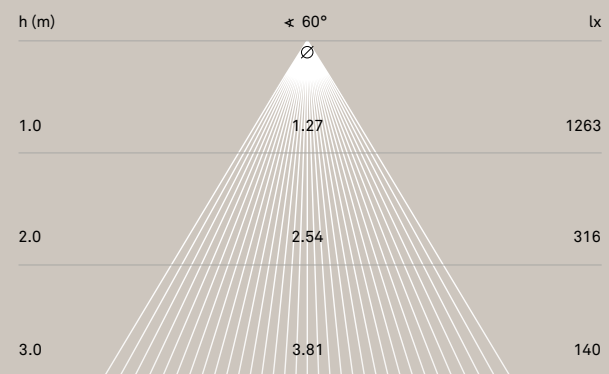




C90 / C270 ———— cd / 1000 lm
 C0 / C180 |||||

CRI >90 UGR ≤19 SDCM2

Pendelleuchten Pendant lamps	Ø 140 mm mit externem Betriebsgerät with external control gear
Leuchtengehäuse Lamp housing	Alu-Druckguss Diecast aluminium
Farben Colours	schwarz RAL 9005 / grau RAL 9006 / weiss RAL 9003, Wechselblenden in verschiedenen Farben, separat bestellen black RAL 9005 / grey RAL 9006 / white RAL 9003, Interchangeable shades in different colours, order separately
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 / 2200–5000 K
Leuchtenlichtstrom Luminaire luminous flux	630–1350 lm
Anschlussleistung Connected load	11–12 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz, Konstantstrom 700 mA / DT8 600 mA (Betriebsgerät separat bestellen) PS 230 V / 50 Hz, constant current 350 mA / DT8 600 mA (order control gear separately)
Lichtregelung Lighting control	Ein / Aus, PhasendIM, DALI / TouchDIM, DALI DT8 On / Off, phase-cut, DALI / TouchDIM, DALI DT8

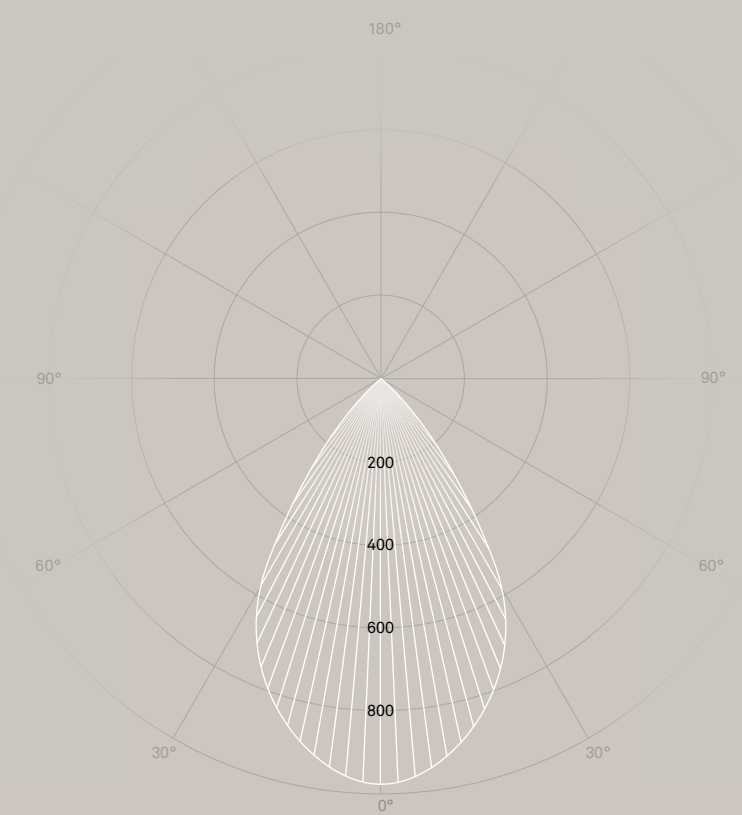
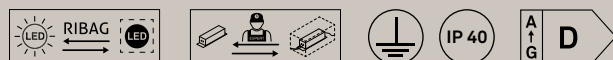


Zur Montage an Decke, (Pflichtzubehör separat bestellen)
For mounting on the ceiling, (order essential accessories separately)

Hochwertige Glaslinsen-Technologie mit Ausstrahlwinkel 60°
High-quality glass lens technology with a beam angle of 60°

Pflichtzubehör: Wechselblenden, Baldachin mit Betriebsgerät, Tragschiene für 2 oder 3 Pendelleuchten, externe Betriebsgeräte, Seite 223–225
Essential accessories: Interchangeable shades, canopy with control gear, mounting rails for 2 or 3 pendant lamps, external control gears, page 223–225

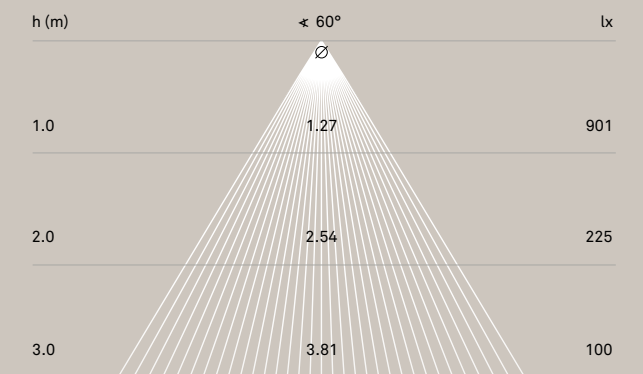
Optionales Zubehör: Hohlraumadapter, Seite 224
Optional accessories: Cavity adapter, page 224



C90 / C270 ———— cd / 1000 lm
 C0 / C180 |||||

CRI >90 UGR ≤16 SDCM2

Pendelleuchten Pendant lamps	Ø 140 mm AC (230 V)
Leuchtengehäuse Lamp housing	Alu-Druckguss Diecast aluminium
Farben Colours	schwarz RAL 9005 / grau RAL 9006 / weiss RAL 9003, Wechselblenden in verschiedenen Farben, separat bestellen black RAL 9005 / grey RAL 9006 / white RAL 9003, Interchangeable shades in different colours, order separately
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K (auf Anfrage) 2700 / 3000 / 4000 K (on request)
Leuchtenlichtstrom Luminaire luminous flux	920 lm
Anschlussleistung Connected load	12 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)

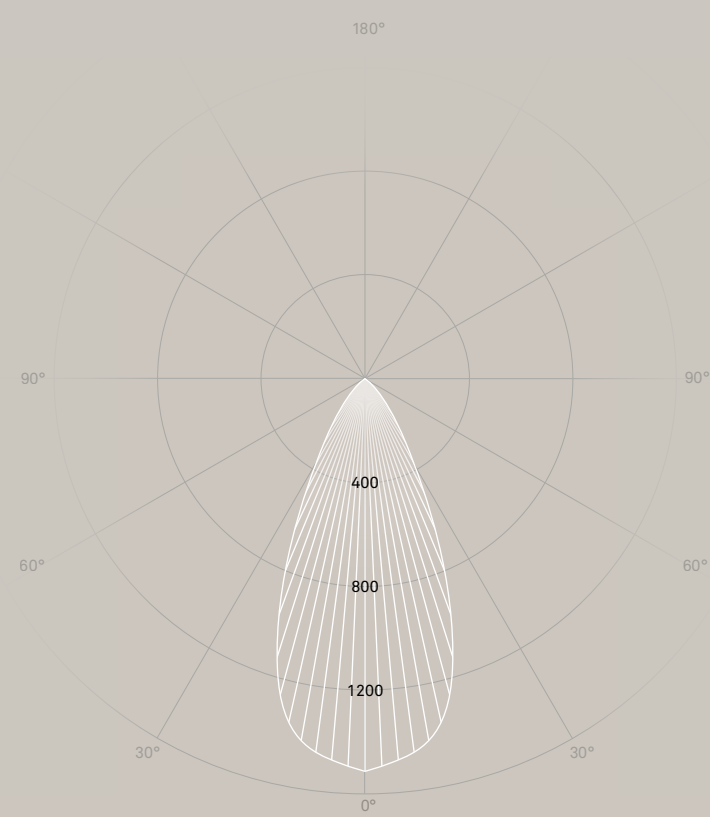


Zur Montage an Decke und Anschluss an 230 V AC / 50 Hz Netzspannung, dimmbar via LED-Phasendimmer, Kabel Ø5 mm, Länge 2500 mm (Liste kompatibler Dimmer: ribag.com/downloads)
For mounting on the ceiling and connection to 230 V AC / 50 Hz mains voltage, dimmable with LED-phase-cut dimmer, cable Ø5 mm, length 2500 mm (List of compatible dimmers: ribag.com/downloads)

Hochwertige Glaslinsen-Technologie mit Ausstrahlwinkel 60°
High-quality glass lens technology with a beam angle of 60°

Pflichtzubehör: Wechselblenden, Baldachin, Tragschienen für 2 oder 3 Pendelleuchten, Seite 223–225
Essential accessories: Interchangeable shades, canopy, mounting rails for 2 or 3 pendant lamps, page 223–225

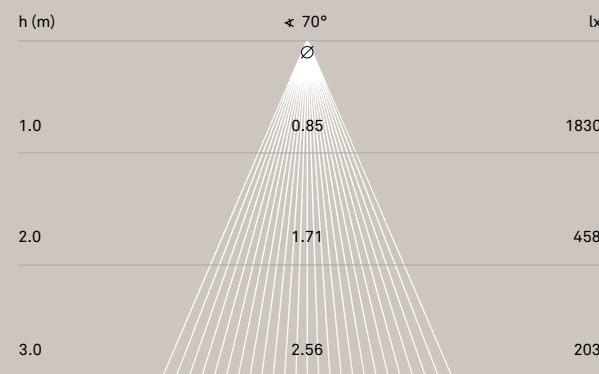
Optionales Zubehör: Hohlraumadapter, Seite 225
Optional accessories: Cavity adapter, page 225



Deckenleuchten
Ceiling lamps

Ø 270 mm

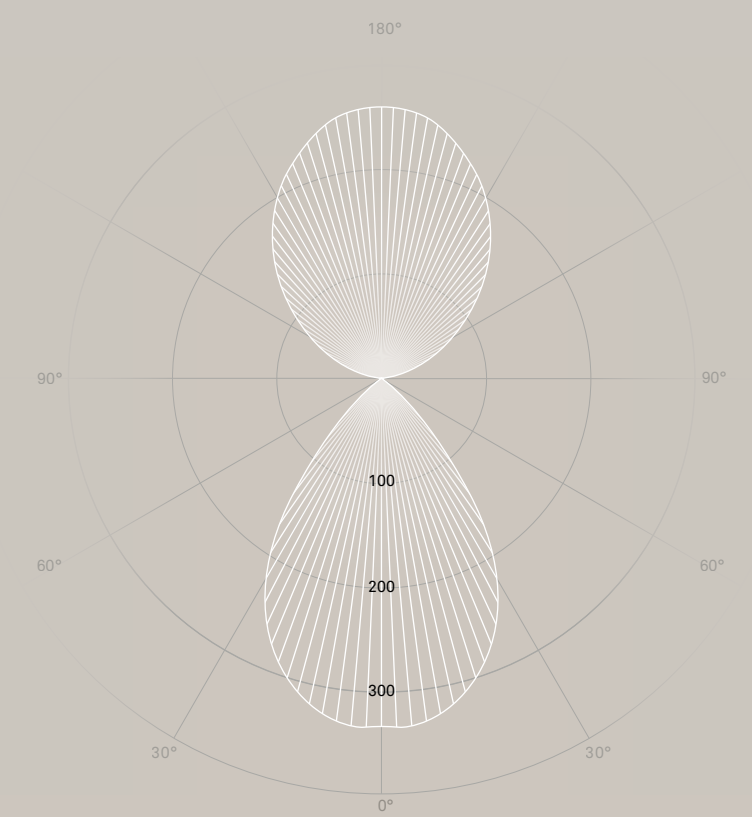
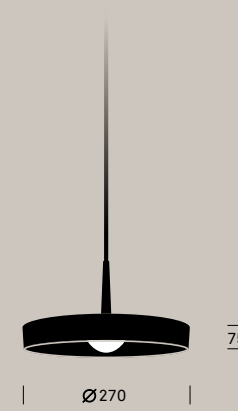
Leuchtgehäuse Lamp housing	Alu-Druckguss Diecast aluminium
Farben Colours	schwarz RAL 9005 / grau RAL 9006 / weiss RAL 9003, Wechselblenden in verschiedenen Farben, separat bestellen black RAL 9005 / grey RAL 9006 / white RAL 9003, Interchangeable shades in different colours, order separately
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	1400–2400 lm
Anschlussleistung Connected load	20–27 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz PS 230 V / 50 Hz
Lichtregelung Lighting control	Ein / Aus, PhasenDIM, DALI / TouchDIM On / Off, phase-cut, DALI / TouchDIM



Zur Montage an Decke,
(Pflichtzubehör separat bestellen)
For mounting on the ceiling,
(order essential accessories separately)

Hochwertige Glaslinsen-Technologie mit Ausstrahlwinkel 70°
High-quality glass lens technology with a beam angle of 70°

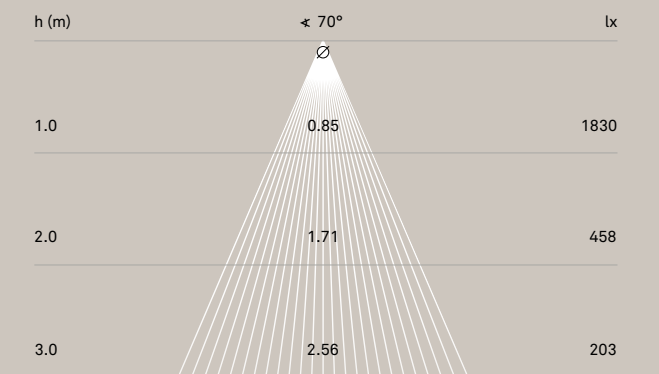
Pflichtzubehör:
Wechselblenden, Seite 226
Essential accessories:
Interchangeable shades,
page 226



Pendelleuchten
Pendant lamps

Ø 270 mm
mit externem Betriebsgerät
with external control gear

Leuchtgehäuse Lamp housing	Alu-Druckguss Diecast aluminium
Farben Colours	schwarz RAL 9005 / grau RAL 9006 / weiss RAL 9003, Wechselblenden in verschiedenen Farben, separat bestellen black RAL 9005 / grey RAL 9006 / white RAL 9003, Interchangeable shades in different colours, order separately
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 / 2200–5000 K
Leuchtenlichtstrom Luminaire luminous flux	1315–2520 lm
Anschlussleistung Connected load	22–28 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz, Konstantstrom 700 mA / DT8 600 mA (Betriebsgerät separat bestellen) PS 230 V / 50 Hz, constant current 700 mA / DT8 850 mA (order control gear separately)
Lichtregelung Lighting control	Ein / Aus, PhasenDIM, DALI / TouchDIM, DALI DT8 On / Off, phase-cut, DALI / TouchDIM, DALI DT8



Zur Montage an Decke,
(Pflichtzubehör separat bestellen)
For mounting on the ceiling,
(order essential accessories separately)

Hochwertige Glaslinsen-Technologie mit Ausstrahlwinkel 70°, 50% direkt-, 50% indirekt strahlend
High-quality glass lens technology with a beam angle of 70°, 50 % direct-, 50 % indirect beam

Pflichtzubehör: Wechselblenden, Baldachin mit Betriebsgerät, Tragschiene für 2 oder 3 Pendelleuchten, externe Betriebsgeräte, Seite 226–227
Essential accessories:
Interchangeable shades, canopy with control gear, mounting rails for 2 or 3 pendant lamps, external control gears, page 226–227
Optionales Zubehör:
Hohlraumadapter, Seite 227
Optional accessories:
Cavity adapter, page 227



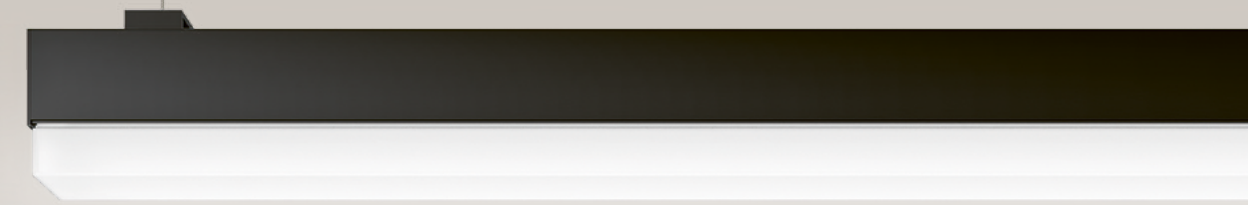
METRON

Design Daniel Kübler

METRON ist ein modulares und ausgesprochen effizientes LED-Lichtsystem. Die vielseitig kombinierbaren Lichtbausteine zeichnen sich durch eine hohe Funktionalität aus und bieten dem professionellen Lichtplaner eine grosse Fülle an Varianten für die optimale Umsetzung seiner Lichtlösung.

METRON is a modular and outstandingly efficient LED lighting system. The lighting modules can be combined in a variety of ways and are characterised by powerful functionality, offering the professional lighting designer plenty of scope for the ideal implementation of any lighting solution.

ribag.com/metron





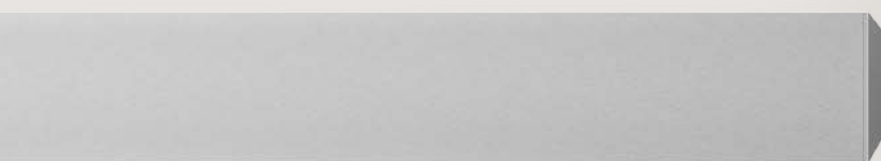
METRON Spotlightkombination
Die METRON Stromschienen ermöglichen vielseitige Kombinationsmöglichkeiten, zum Beispiel mit VERTICO Profilstrahlern. Zudem ist ein modularer Aufbau mit weiteren METRON Leuchten möglich. Die Durchgangsverdrahtung sorgt für eine besonders einfache Reihenmontage.

METRON spotlight combination
The METRON tracks allow an array of opportunities for combination, for example with VERTICO profile spotlights. In addition, a modular assembly with additional METRON lamps is possible. Feed-through wiring allows particularly simple series mounting.



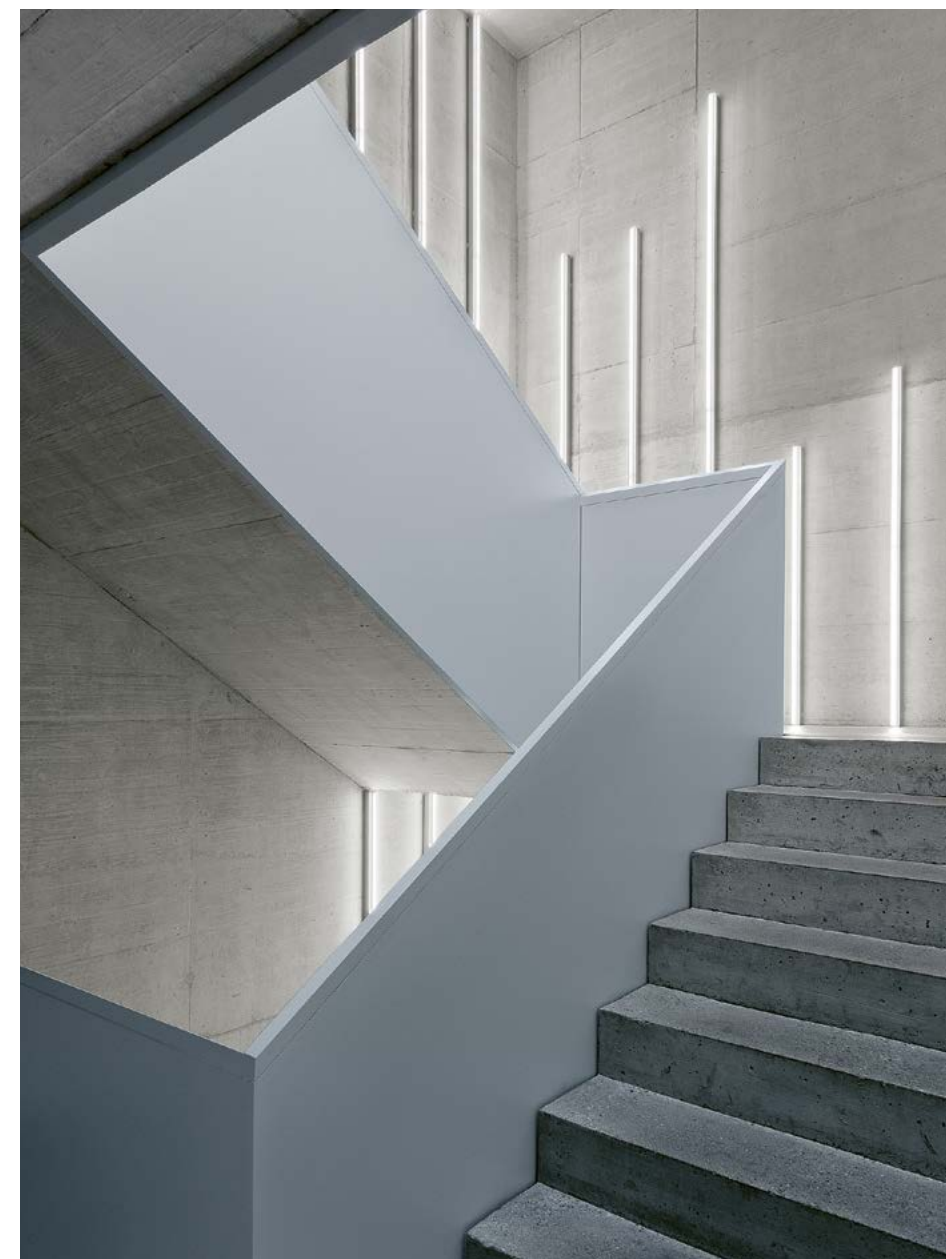
METRON Office
Die modularen Lichtbausteine wurden speziell zur optimalen Ausleuchtung des Arbeitsplatzes konzipiert und sorgen mit guter Entblendung (UGR <22) für eine besonders angenehme Arbeitsatmosphäre.

METRON Office
The modular lighting elements were specially designed for the ideal illumination of the workplace and, with their good anti-glare (UGR <22), provide for an especially comfortable working environment.



METRON Blende 80
Das Lichtband ohne Schattenbildung sorgt für eine gleichmäßige, weiche Lichtverteilung an der Wand und ist perfekt entblendet.

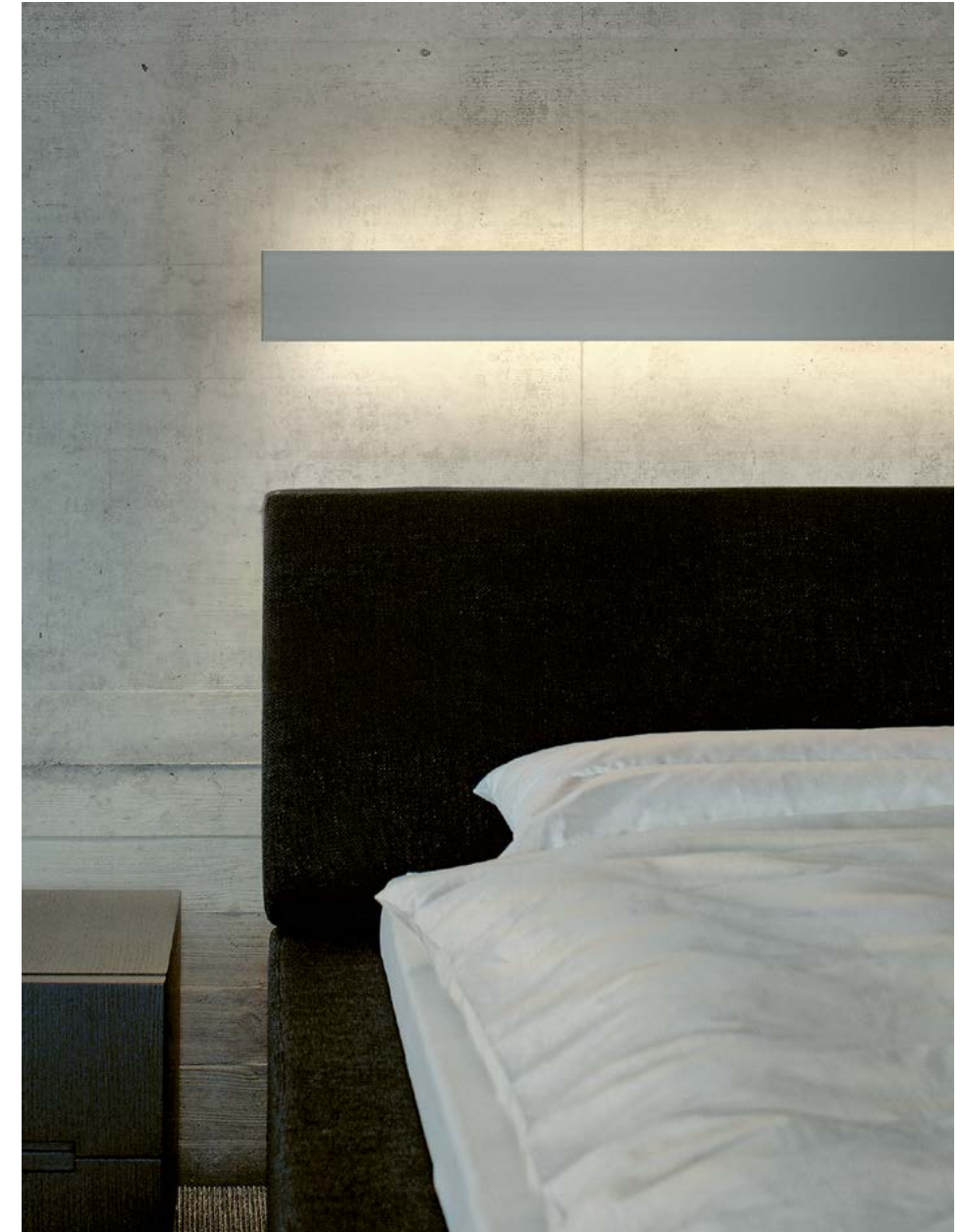
METRON shade 80
The strip light provides even, soft light distribution on walls without creating shadows and is perfectly anti-glare.



METRON Anbauleuchten
mit Diffusor opal, Seite 228–229
METRON mounted lamps
with diffuser opal, page 228–229



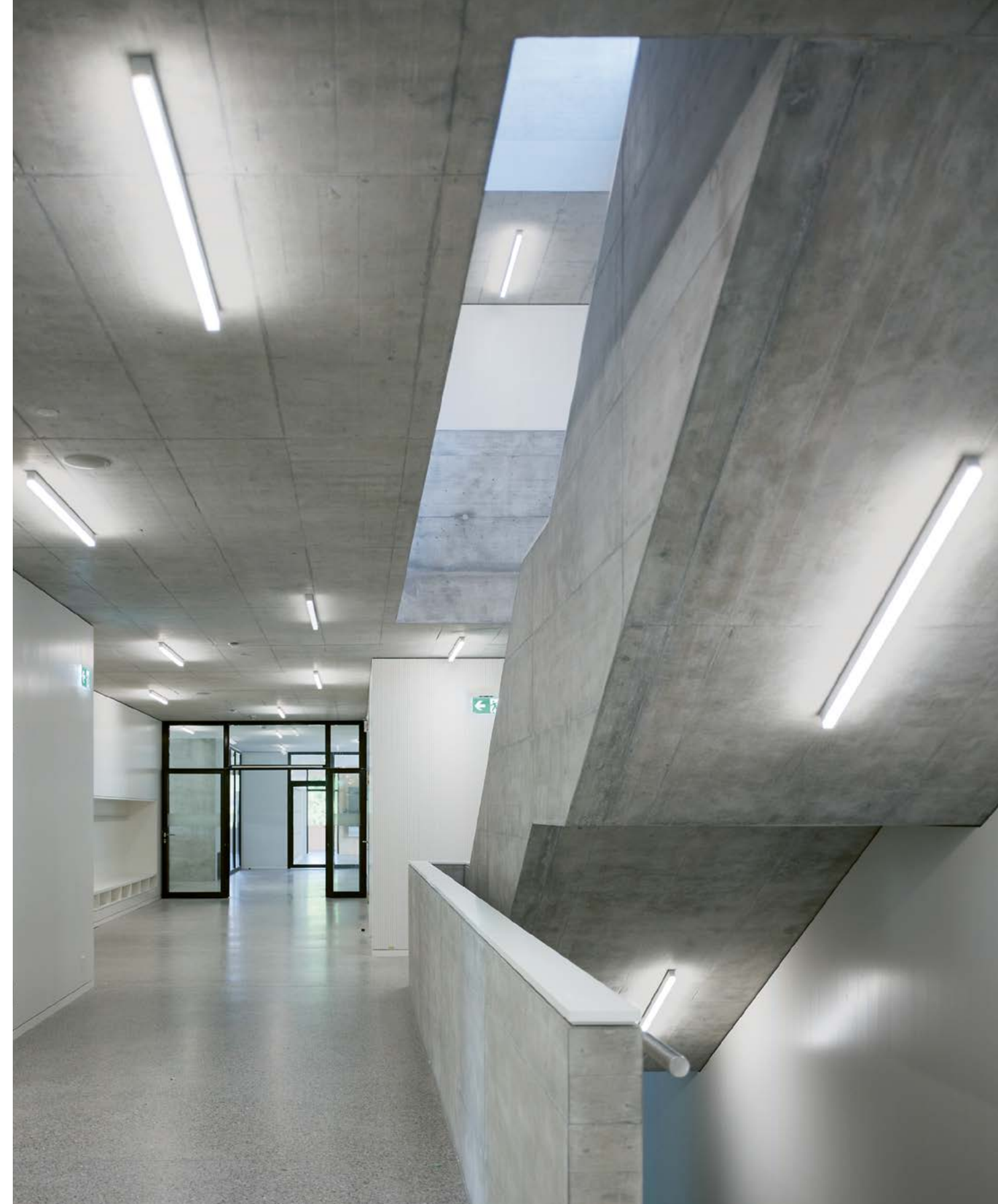
METRON Anbauleuchte mit
Diffusor opal, Seite 228–229
METRON mounted lamp with
diffuser opal, page 228–229



METRON Wandleuchte
mit Blende 80, Seite 230
METRON wall lamp
with shade 80, page 230



METRON Office Pendelleuchten mit Diffusor mit Mikroprismenoptik, Seite 229
METRON Office pendant lamps with diffuser with microprism optics, page 229



METRON Anbauleuchten mit Diffusor opal, Seite 228–229
METRON mounted lamps with diffuser opal, page 228–229

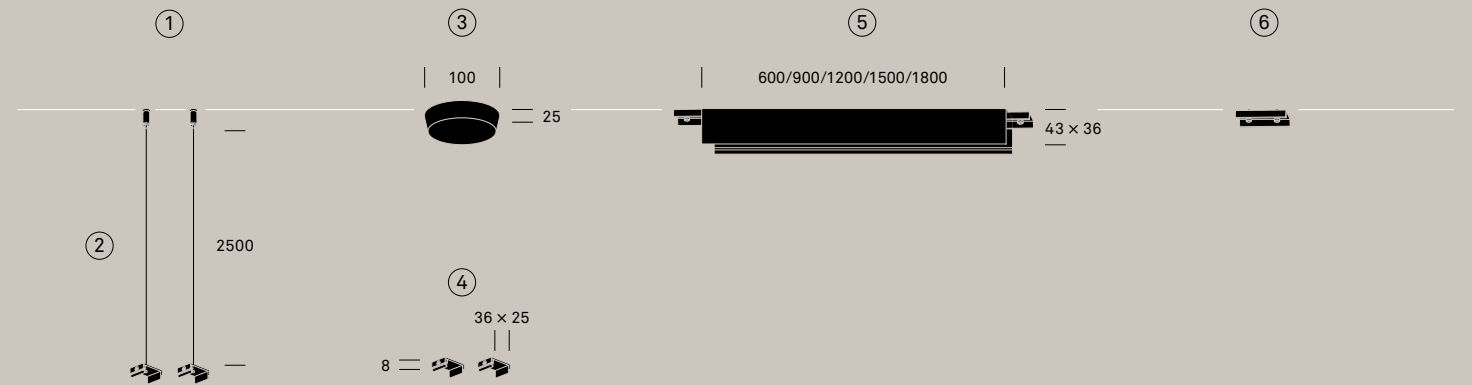
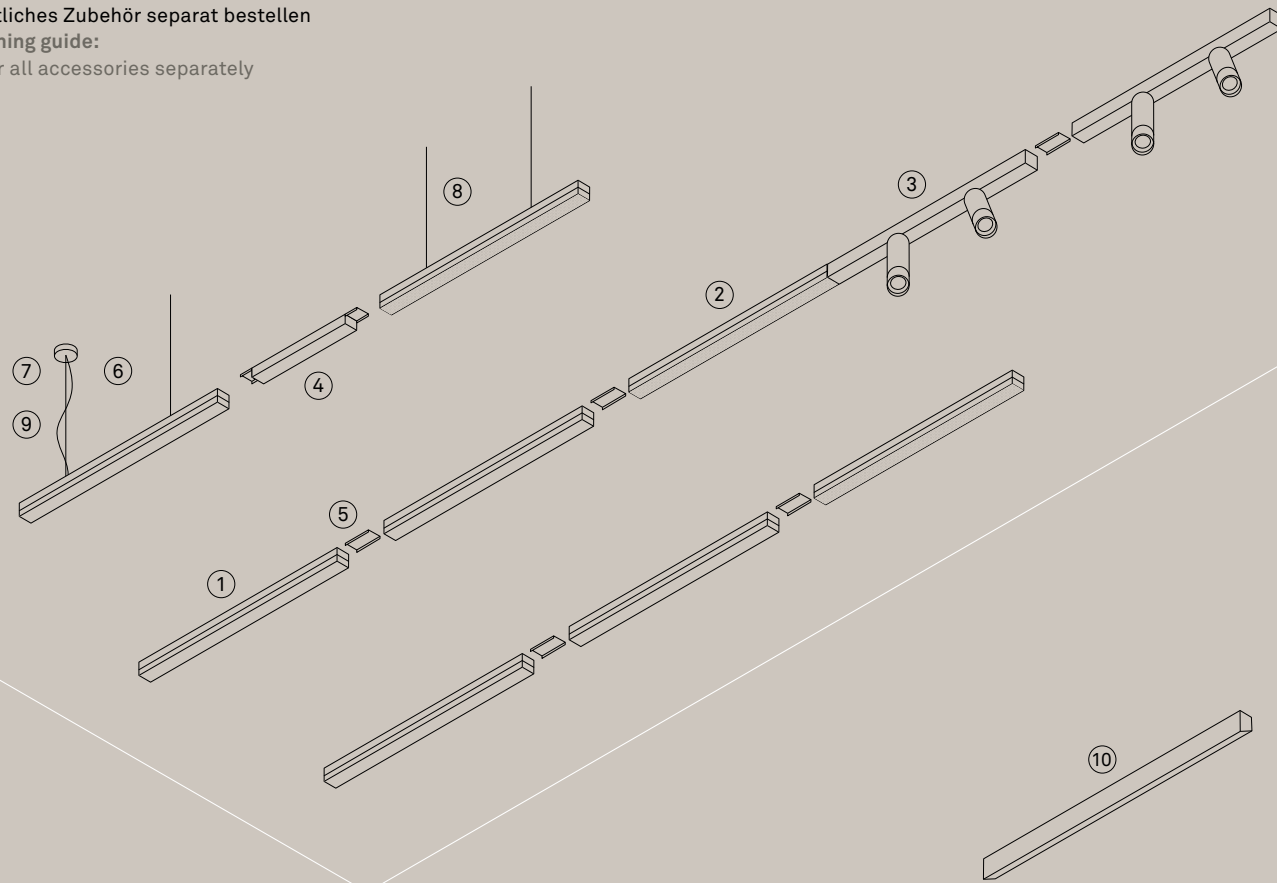


**METRON Office Anbauleuchten mit Diffusor
mit Mikroprismenoptik, Seite 229**
METRON Office mounted lamps with diffuser
with microprism optics, page 229



**METRON Office Anbauleuchten mit Diffusor
mit Mikroprismenoptik, Seite 229**
METRON Office mounted lamps with diffuser
with microprism optics, page 229

Planungshinweise:
 Sämtliches Zubehör separat bestellen
 Planning guide:
 Order all accessories separately



Anbauleuchten
 Mounted lamps

- 1 Diffusor opal
Diffuser, opal
- 2 Office
Office
- 3 mit VERTICO Strahler
with VERTICO spots

Zubehör zu Anbauleuchten
 Accessories for mounted lamps

- 4 Verbindungsprofil
Connecting profile
- 5 Verbindungsplatte
Connecting plate

Pendelleuchten
 Pendant lamps

Alle Anbauleuchten lassen sich mit entsprechendem Zubehör als Pendelleuchte einsetzen
 All mounted lamps can be used as pendant lamps with the appropriate accessories

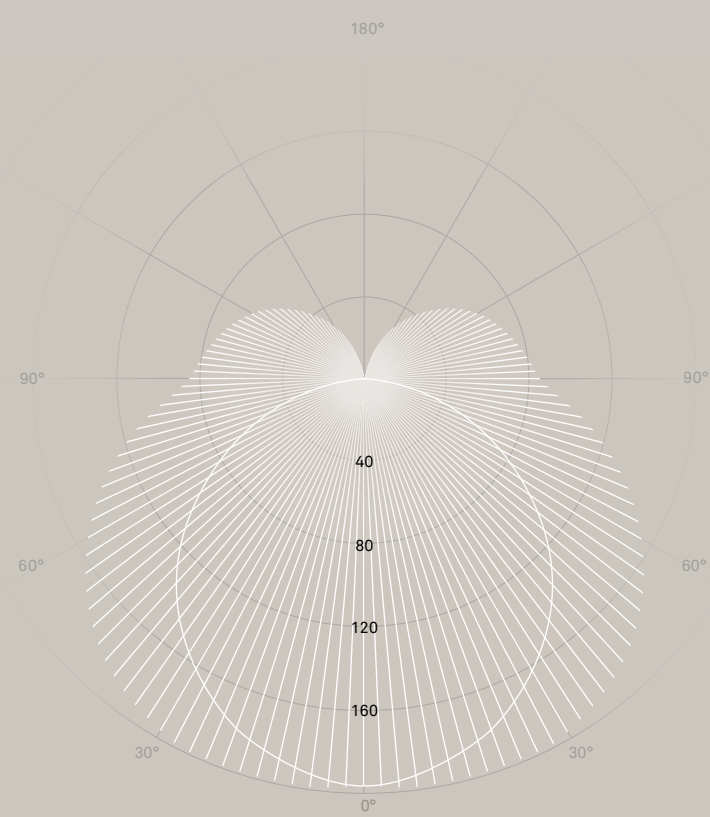
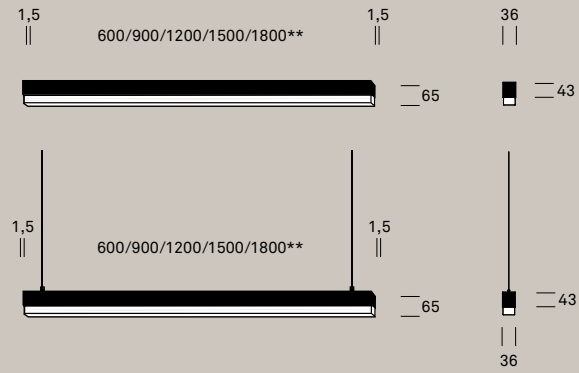
Zubehör zu Pendelleuchten
 Accessories for pendant lamps

- 4 Verbindungsprofil
Connecting profile
- 5 Verbindungsplatte
Connecting plate
- 6 Pendel-Set (inkl. Anschlusskabel)
Pendant set (incl. connecting cable)
- 7 Baldachin
Canopy
- 8 Stahlseilabhangung
Steel cable suspension
- 9 Anschlusskabel
Connecting cable

Wandleuchte
 Wall lamp

- 10 Wandleuchte Blende 80
Wall lamp shade 80

- 1 Pendel-Set (inkl. Anschlusskabel)
Pendant set (incl. connecting cable)
- 2 Stahlseilabhangung
Steel cable suspension
- 3 Baldachin
Canopy
- 4 Montagebugel-Set
Mounting bracket set
- 5 Verbindungsprofil
Connecting profile
- 6 Verbindungsplatte
Connecting plate



C90 / C270 ———— cd / 1000 lm
 C0 / C180 |||||

CRI >90 UGR ≤28 SDCM3

Anbau- und Pendelleuchten
 Mounted and pendant lamps

mit Diffusor opal
 with diffuser opal

Leuchtengehäuse Lamp housing	Alu-Strangpress Extruded aluminium
Farben Colours	farblos eloxiert / schwarz RAL 9005 / weiss RAL 9003 natural anodised / black RAL 9005 / white RAL 9003
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	1400–4660 lm
Anschlussleistung Connected load	13–39 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz PS 230 V / 50 Hz
Lichtregelung Lighting control	Ein / Aus, DALI / TouchDIM On / Off, DALI / TouchDIM

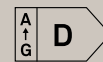
Zur Montage an Decke oder Wand mit Steckverbindung und Durchgangsverdrahtung: 5 × 1.5 mm² für Reihenmontage
 Can be mounted on the ceiling or wall with plug connection and feed-through wiring: 5 × 1.5 mm² for series mounting

Kunstglas Diffusor opal
 Acrylic glass diffuser, opal

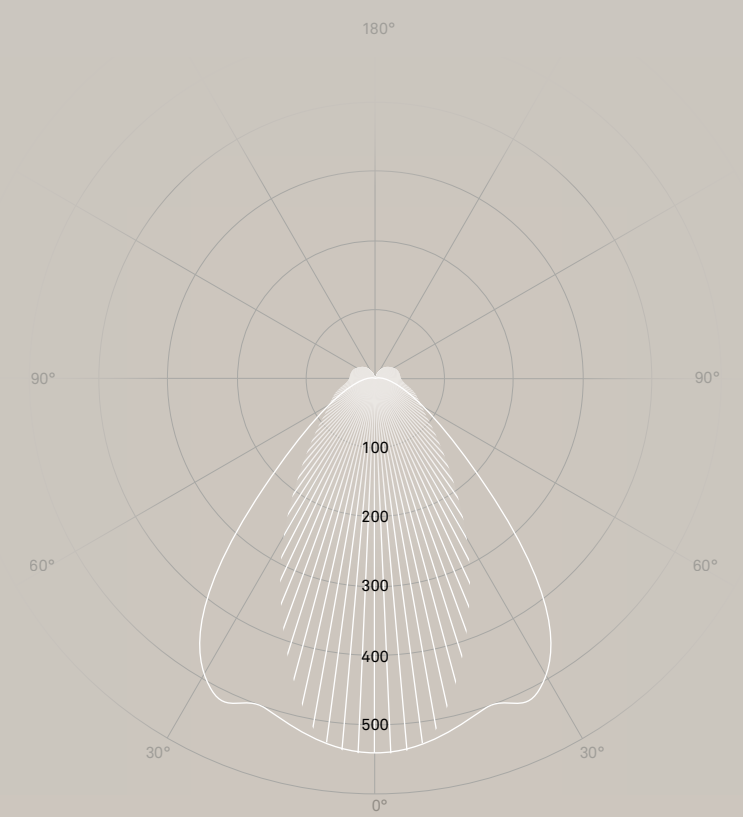
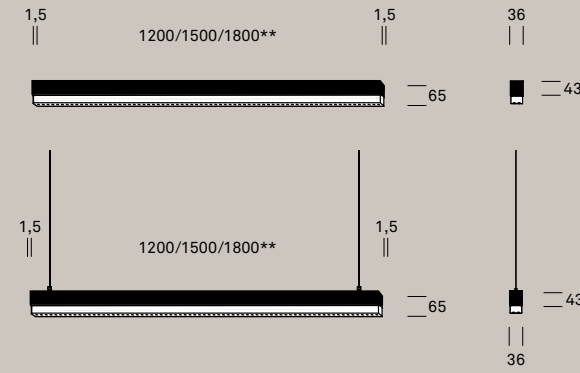
Optionales Zubehör: Montagebügel-Set, Verbindungsplatte, Verbindungsprofil
 Seite 231–232
 Optional accessories: mounting bracketed set, connecting plate, connecting profile, page 231–232

Für Pendelanwendung
 Pflichtzubehör: Pendel-Set, Seite 231
 Optionales Zubehör: Baldachin, Stahlseilabhängung, Anschlusskabel, Verbindungsplatte, Verbindungsprofil, Seite 231–232

For pendant application
 Essential accessories: pendant set, page 231
 Optional accessories: canopy, steel cable suspension, connecting cable, connecting plate, connecting profile, page 231–232



** Länge ohne Endplatten
 Length without end plates



C90 / C270 ———— cd / 1000 lm
 C0 / C180 |||||

CRI >90 UGR ≤22 SDCM3

Anbau- und Pendelleuchten
 Mounted and pendant lamps

Office, Kunstglas-Diffusor mit Mikroprismenoptik
 Office, acrylic glass diffuser with microprism optics

Leuchtengehäuse Lamp housing	Alu-Strangpress Extruded aluminium
Farben Colours	farblos eloxiert / schwarz RAL 9005 / weiss RAL 9003 natural anodised / black RAL 9005 / white RAL 9003
Farbtemperaturen Colour temperatures	3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	3170–4910 lm
Anschlussleistung Connected load	34–51 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz PS 230 V / 50 Hz
Lichtregelung Lighting control	Ein / Aus, DALI / TouchDIM On / Off, DALI / TouchDIM

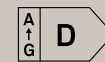
Zur Montage an Decke oder Wand mit Steckverbindung und Durchgangsverdrahtung: 5 × 1.5 mm², für Reihenmontage
 Can be mounted on the ceiling with plug connection and feed-through wiring: 5 × 1.5 mm², for series mounting

Kunstglas Diffusor mit Mikroprismenoptik
 Acrylic glass diffuser with microprism optics

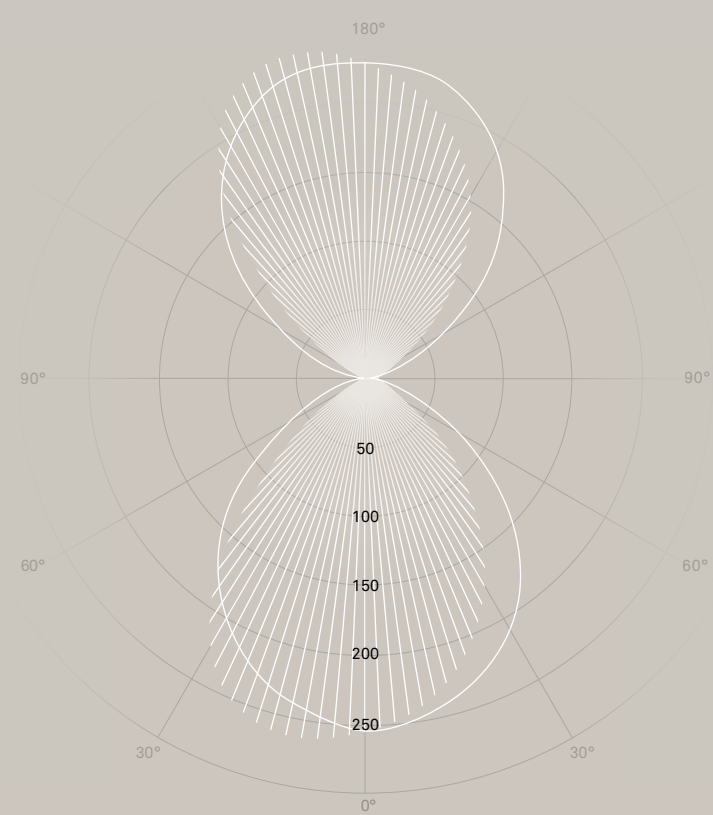
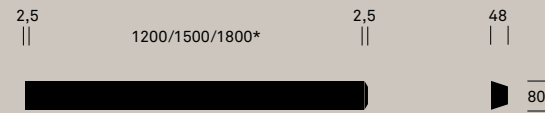
Optionales Zubehör: Montagebügel-Set, Verbindungsplatte, Verbindungsprofil, Seite 231–232
 Optional accessories: mounting bracketed set, connecting plate, connecting profile, page 231–232

Für Pendelanwendung
 Pflichtzubehör: Pendel-Set, Seite 231
 Optionales Zubehör: Baldachin, Stahlseilabhängung, Anschlusskabel, Verbindungsplatte, Verbindungsprofil, Seite 231–232

For pendant application
 Essential accessories: pendant set, page 231
 Optional accessories for pendant lamps: canopy, steel cable suspension, connecting cable, connecting plate, connecting profile, page 231–232



** Länge ohne Endplatten
 Length without end plates

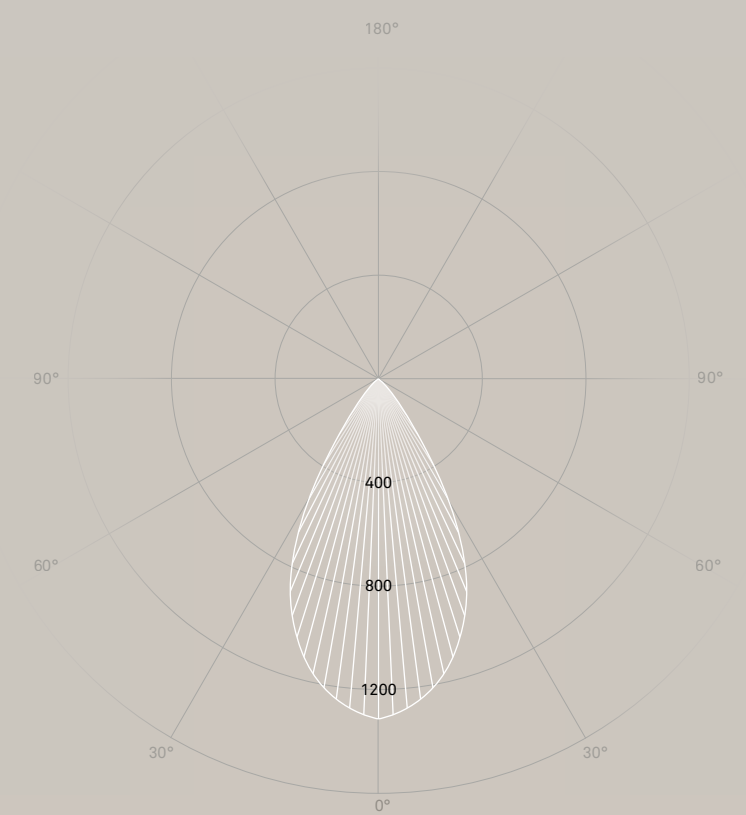
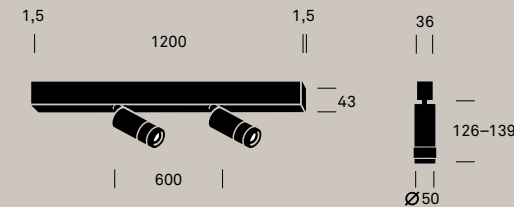
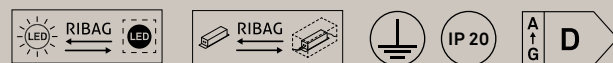


Wandleuchten Wall lamps	Blende 80 Shade 80
Leuchtengehäuse Lamp housing	Alu-Strangpress Extruded aluminium
Farben Colours	farblos eloxiert / weiss RAL 9003 natural anodised / white RAL 9003
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	4930–8210 lm
Anschlussleistung Connected load	52–78 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz PS 230 V / 50 Hz
Lichtregelung Lighting control	Ein / Aus, DALI / TouchDIM On / Off, DALI / TouchDIM

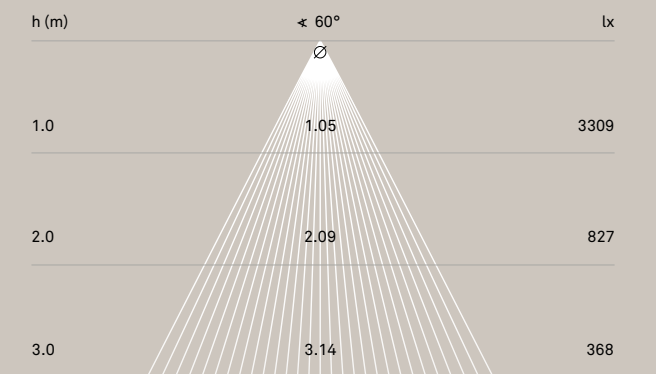
Zur horizontalen Wandmontage mit Steckverbindung und Durchgangsverdrahtung: 5 × 1.5 mm² für Reihenmontage
For horizontal wall mounting with plug connection and feed-through wiring: 5 × 1.5 mm² for series mounting

Optionales Zubehör: Verbindungsplatte, Seite 232
Optional accessories: Connecting plate, page 232

Kunstglas Diffusor feinmattiert
Acrylic glass diffuser, fine matt



Anbau-Profilstrahler mounted profile spotlights	2-flammig 2-flame
Leuchtengehäuse Lamp housing	Alu veredelt Brushed aluminium
Farben Colours	farblos eloxiert / schwarz eloxiert / weiss RAL 9003 natural anodised / black anodised / white RAL 9003
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	2460–2660 lm
Anschlussleistung Connected load	28 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz PS 230 V / 50 Hz
Lichtregelung Lighting control	DALI / TouchDIM DALI / TouchDIM

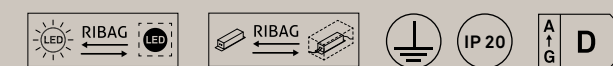


Zur Montage an Decke oder Wand mit Steckverbindung und Durchgangsverdrahtung 5 × 1.5 mm² für Reihenmontage
For mounting on the ceiling or wall with plug connection and feed-through wiring 5 × 1.5 mm² for series mounting

Hochwertige Glaslinse, stufenlos fokussierbar von 20°–60° (max. 30% Lichtstromreduktion durch variablen Ausstrahlwinkel)
High-quality glass, fully adjustable focus from 20° to 60° (max. 30% luminous flux reduction due to variable beam angle)

360° dreh- und 90° schwenkbar
360° rotatable and 90° swivelable

Zubehör für Kombination mit METRON Sortiment, Seite 231–232
Accessories for combination with the METRON light system, page 231–232



* Länge ohne Endplatten
Length without end plates

MILUM

RIBAG Design Studio

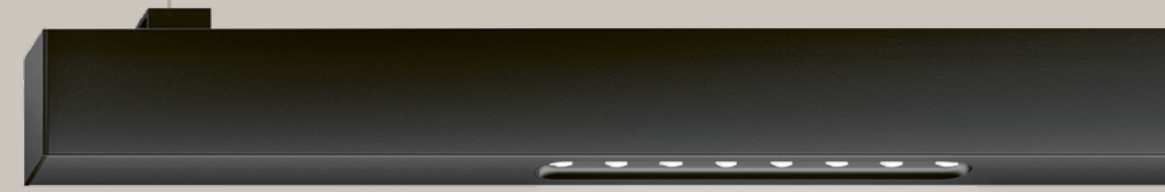
Das multifunktionale Lichtsystem MILUM zeichnet sich durch detailgetreue Verarbeitung, durchgängige Formensprache und die Verwendung hochwertiger Materialien aus. Mit drei kombinierbaren Modulen (Lightline, Downlight, Wallwasher) planen Sie diffuse Allgemeinbeleuchtung oder brillantes Akzentlicht, frei in der Form und Montagevariante. MILUM eröffnet einen grösstmöglichen Gestaltungsspielraum und ist ein effektvolles Werkzeug für nutzerspezifische und wirkungsvolle Beleuchtungskonzepte im hochwertigen Wohn- und Objektbereich.

The multifunctional light system MILUM excels with its detailed processing, consistent styling and use of high-quality materials. Three combinable modules (Lightline, Downlight and Wallwasher) allow you to plan diffuse general lighting or brilliant accent lighting, with a free choice of form and installation. MILUM opens up maximum design scope and is an effective tool for user-specific and impressive lighting concepts in premium living spaces and real estate.

ribag.com/milum



reddot winner 2020



MILUM Lightline

In unserem Online Konfigurator planen Sie Licht nach Mass auf den Millimeter genau. MILUM Lightline bietet perfekt homogenes Licht ohne Schattenbildung, Seite 233–234

MILUM lightline

In our online configurator, you can plan custom-made light per millimetre. MILUM lightline provides perfectly homogeneous light without casting shadows, page 233–234



MILUM Wallwasher

Erleben Sie eine Wandbeleuchtung direkt ab Deckenkante mit gleichmässiger Lichtverteilung ohne Streuverlust. Der MILUM Wallwasher bietet zudem eine sehr gute Entblendung in Längsrichtung, Seite 236

MILUM wallwasher

Experience wall lighting directly from the ceiling edge with even light distribution without stray light loss. The MILUM wallwasher offers excellent anti-glare in the longitudinal direction, page 236

MILUM Downlight

Durch den Einsatz von Doppelfokuslinsen bietet das MILUM Downlight absolut blendfreies Licht in wählbaren Ausstrahlwinkeln von 30° oder 60° mit präzisiertem Cut-off. Die verschiedenen Module überzeugen mit hoher Lichtstärke auf kleinstem Raum, Seite 235–236

MILUM downlight

Thanks to the use of double-focus lenses, the MILUM downlight offers absolutely glare-free light with a selectable beam angle of 30° or 60° with precise cut-off. The various modules provide impressive high luminous intensity in the smallest of space, page 235–236



MILUM Anbauleuchte mit opalem Diffusor, Seite 237
MILUM mounted lamp with opal diffuser, page 237



Kombiniertes MILUM Pendel-
leuchtersystem mit Downlight
Modulen, Seite 236 und KIVO
Pendelleuchten, Seite 226
Combined MILUM pendant light
system with downlight modules,
page 236, and KIVO pendant
lamps, page 226



MILUM Lightline mit Diffusor opal, Seite 234; in Kombination mit MILUM Wallwasher-Modulen, Seite 236
 MILUM lightline with opal diffuser, page 234; combined with MILUM wallwasher modules, page 236



Kombiniertes MILUM Deckenleuchten-system mit Downlight-Modulen, Seite 235 und opalem Diffusor, Seite 234; SPARK mit Abdeckring, Seite 248

Combined MILUM ceiling lamps system with downlight modules, page 235 and opal diffuser, page 234; SPARK with cover ring, page 248



MILUM Pendelleuchten mit Downlight Modulen, Seite 235, kombiniert mit SPARK Wallwasher, Seite 248
MILUM pendant lamps with downlight modules, page 235, combined with SPARK wallwasher, page 248



MILUM Deckenleuchtensystem mit Wallwasher-Modulen, Seite 236; in Kombination mit Downlight-Modulen, Seite 235

MILUM ceiling lamps system with wallwasher modules, page 236; combined with downlight modules, page 235



MILUM Einzelleuchte mit Diffusor opal rundumstrahlend
MILUM Single lamp with diffuser opal omnidirectional

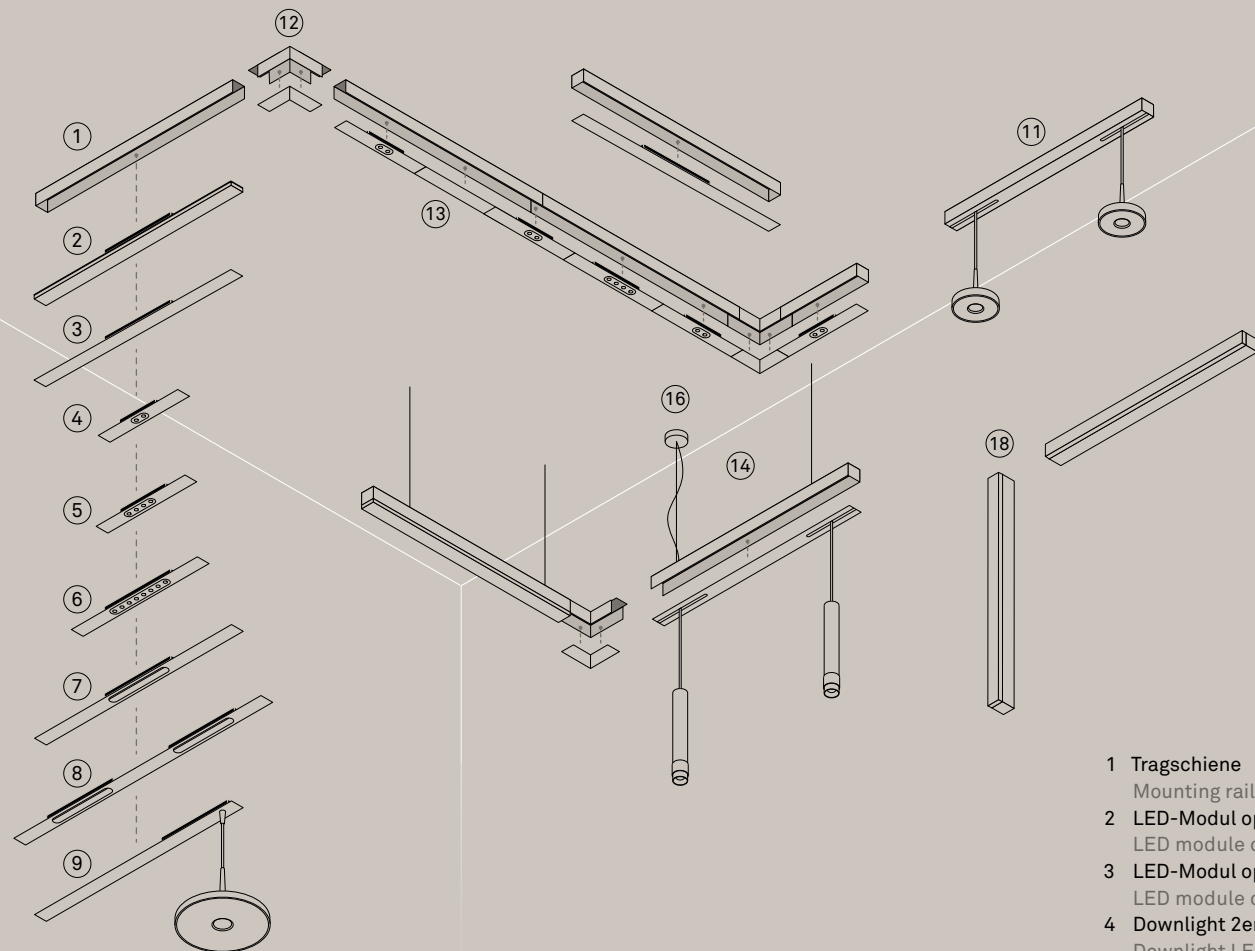
MILUM Lightline
MILUM Lightline

MILUM Wallwasher
MILUM Wallwasher

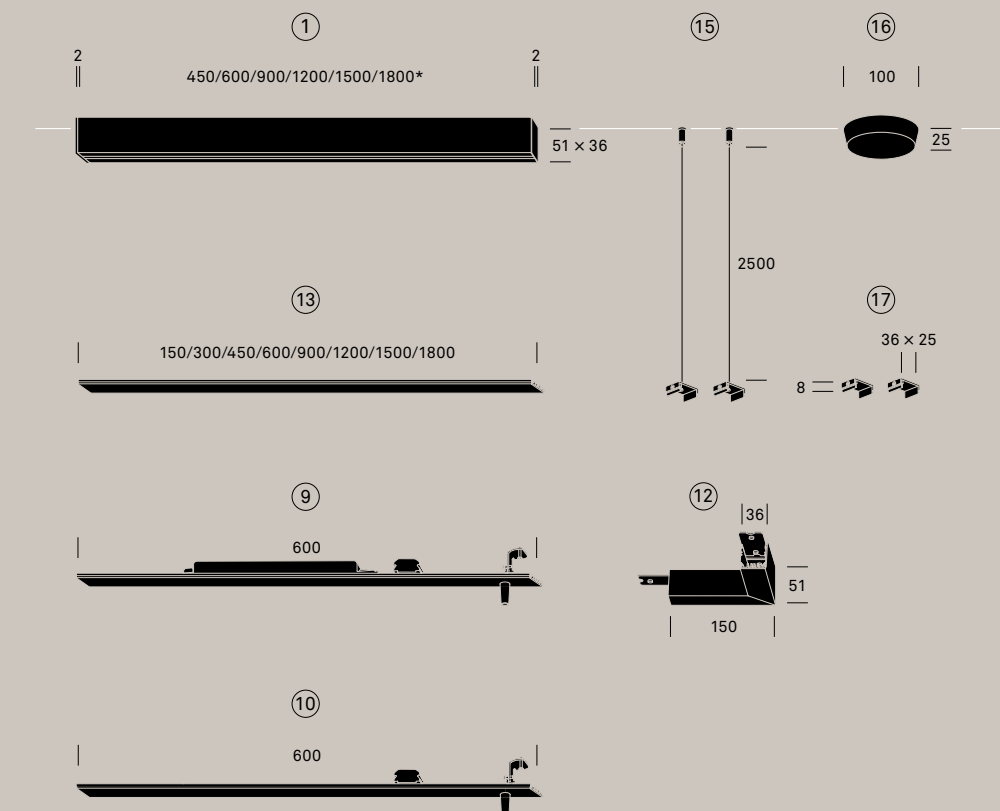
MILUM Downlight
MILUM Downlight

Das Lichtsystem MILUM bietet verschiedenste und flexible Beleuchtungsmöglichkeiten. Durch den modularen Aufbau von Tragschienen und Einsätzen können unterschiedliche Lichtwirkungen kombiniert werden. Das System besteht aus rundumstrahlend-diffusen Modulen, direktstrahlend-diffusen Modulen sowie brillanten Downlights und Wallwashern, nach Wunsch kombinierbar mit Eckverbindern für die Gestaltung diverser Bauformen. Alle Varianten können als Anbau- oder Pendelleuchten eingesetzt werden und verfügen über eine Durchgangsverdrahtung für eine einfache Reihenmontage. Durch die erweiterte Profilhöhe ist eine flexible Anordnung aller Module möglich. Das rundumstrahlend-diffuse Modul ist zusätzlich als Einzelleuchte, ohne Durchgangsverdrahtung und mit einem höhenreduzierten Profil, erhältlich.

The MILUM lighting system offers a wide variety of flexible lighting options. Thanks to the modular design of the mounting rails and inserts, a wide variety of lighting effects can be combined. The system consists of omnidirectional-beam diffuse modules, direct-beam diffuse modules as well as brilliant downlights and wallwashers, which can be combined, if required, with corner connectors for the design of diverse construction shapes. All versions can be used as surface-mounted or pendant lamps and are provided with feed-through wiring for simple series mounting. The extended mounting rail height allows flexible arrangement of all modules. The omnidirectional-beam diffuse module is also available as single lamp, without feed-through wiring and with a height-reduced mounting rail.

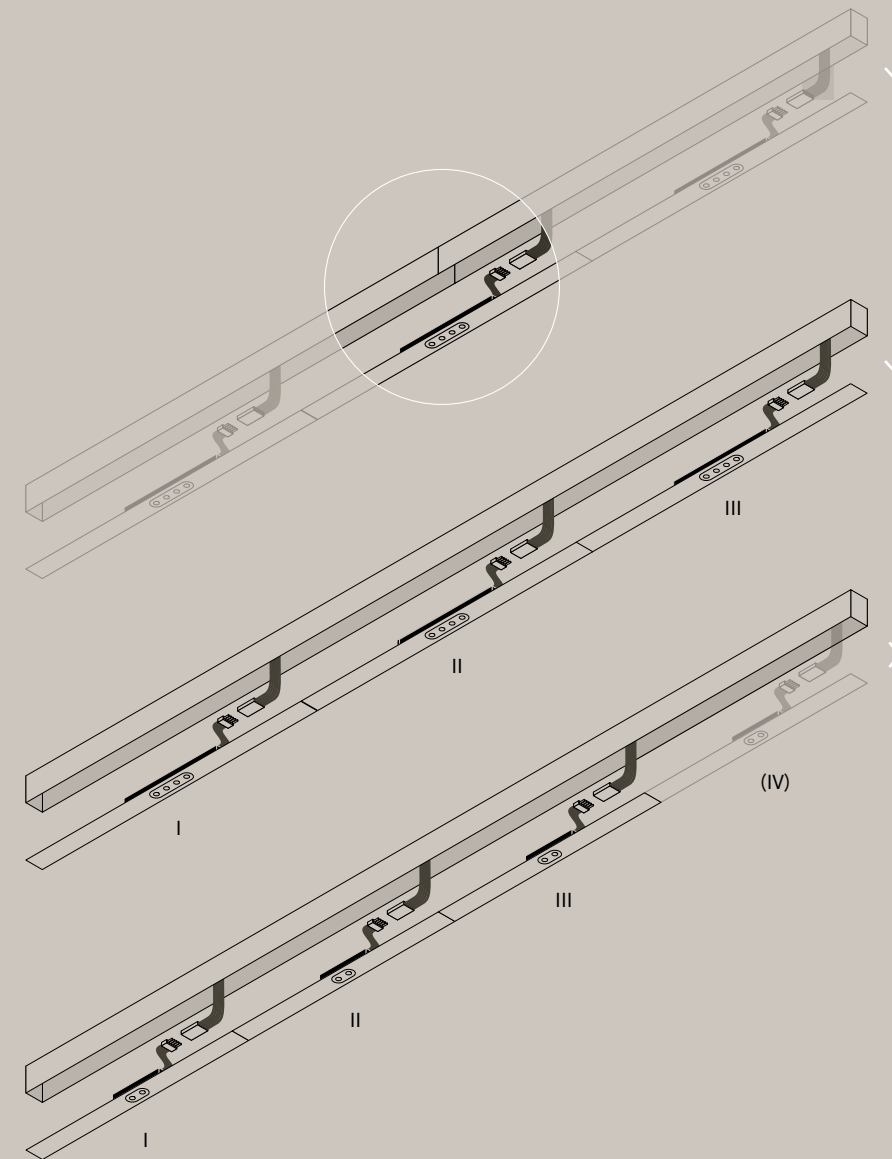


Planungshinweise:
 Sämtliches Zubehör separat bestellen
Planning guide:
 Order all accessories separately



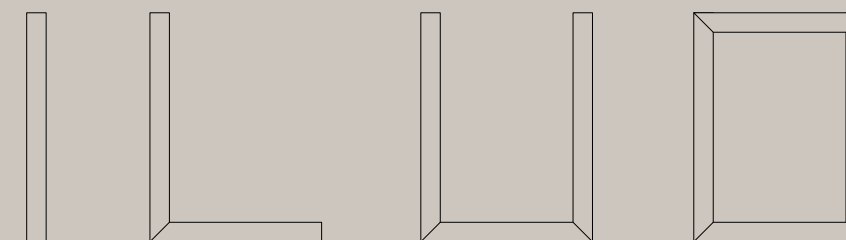
- 1 Tragschiene
Mounting rail
- 2 LED-Modul opal rundumstrahlend
LED module opal omnidirectional
- 3 LED-Modul opal direktstrahlend
LED module opal direct beam
- 4 Downlight 2er LED-Module
Downlight LED modules of 2
- 5 Downlight 4er LED-Module
Downlight LED modules of 4
- 6 Downlight 8er LED-Module
Downlight LED modules of 8
- 7 Wallwasher 8er LED-Module
Wallwasher LED modules of 8
- 8 Wallwasher 2 x 8er LED-Module
Wallwasher LED modules of 2 x 8
- 9 Pendelleuchtenelement «DC»
Pendant lamp element «DC»
- 10 Pendelleuchtenelement «AC»
Pendant lamp element «AC»
- 11 Tragschiene einstellbar
Mounting rail adjustable
- 12 Eckverbinder
Corner connector
- 13 Blindprofil
Blind profile
- 14 Pendel-Set (inkl. Anschlusskabel)
Pendant set (incl. connecting cable)
- 15 Stahlseilabhangung
Steel cable suspension
- 16 Baldachin
Canopy
- 17 Montagebugel-Set
Mounting bracket set
- 18 Einzelleuchte «Lightline» mit Diffusor opal, rundumstrahlend
Single lamp «lightline» with diffuser opal, omnidirectional

NEW

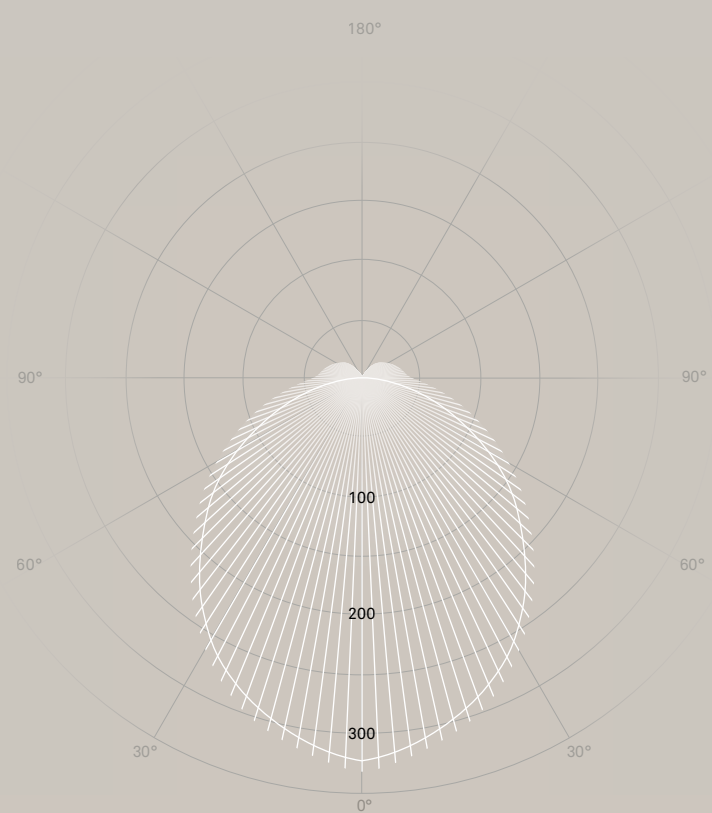
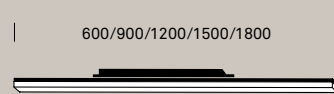


Alle LED-Module konnen in den Tragschienen flexibel platziert werden, auch ber Stossverbindungen hinweg.
 All LED modules can be flexibly placed in the mounting rails, even across mounting rail connections.

Pro Tragschiene, mit einer Lange von 1800 mm, lassen sich maximal drei Module platzieren.
 A maximum of three modules can be placed per mounting rail, with a length of 1800 mm.



Millimeter-genaue Massanfertigungen mit diffus strahlenden Lightline-Modulen, die Formen I sowie L mit leuchtendem Eckverbinder, konnen Sie ber unseren Online-Konfigurator bestellen. Spezialformen wie U und O realisieren wir auf Anfrage.
 Millimetre-precise customized solutions with diffuse Lightline modules in the shapes I so as L with luminous corner connector, can be ordered via our online configurator. Special shapes such as U and O are available on request.



LED-Modul zu Lichtsystem
LED module for lighting system

Modul opal rundumstrahlend
Module opal omnidirectional

Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	960–3200 lm
Anschlussleistung Connected load	11–34 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz PS 230 V / 50 Hz
Lichtregelung Lighting control	PhasenDIM, DALI / TouchDIM Phase-cut, DALI / TouchDIM

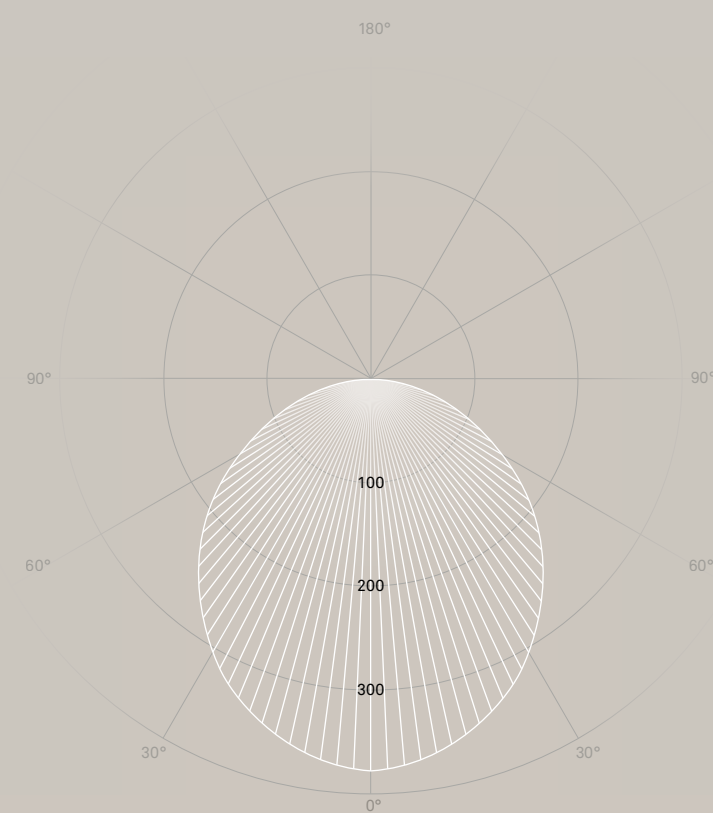
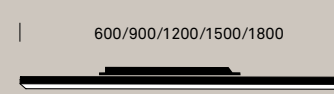
Zur werkzeuglosen Montage in Tragschiene (Pflichtzubehör separat bestellen)
For toolless installation on mounting rails (order essential accessories separately)

Kunstglas-Diffusor opal
Acrylic glass diffuser opal

Anbauleuchten
Pflichtzubehör: Tragschienen, Seite 238
Optionales Zubehör: Blindprofile, Eckverbinder 90°, Montagebügel-Set, Pendelleuchtenelemente, Seite 239–241
Mounted lamps

Essential accessories: mounting rails, page 238
Optional accessories: blind profiles, corner connector 90°, mounting bracketed set, pendant lamps elements, page 239–241

Pendelleuchten
Pflichtzubehör: Tragschienen, Pendel-Set, Seite 238
Optionales Zubehör: Baldachin, Blindprofile, Eckverbinder 90°, Anschlusskabel, Stahlseilabhängung, Pendelleuchtenelemente, Seite 238–241
Pendant lamps
Essential accessories: mounting rails, pendant set, page 238
Optional accessories: canopy, blind profiles, corner connector 90°, connecting cable, steel cable suspension, pendant lamp elements, page 238–241



LED-Modul zu Lichtsystem
LED module for lighting system

Modul opal direktstrahlend
Module opal direct-beam

Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	900–3010 lm
Anschlussleistung Connected load	11–34 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz PS 230 V / 50 Hz
Lichtregelung Lighting control	PhasenDIM, DALI / TouchDIM Phase-cut, DALI / TouchDIM

Zur werkzeuglosen Montage in Tragschiene (Pflichtzubehör separat bestellen)
For toolless installation on mounting rails (order essential accessories separately)

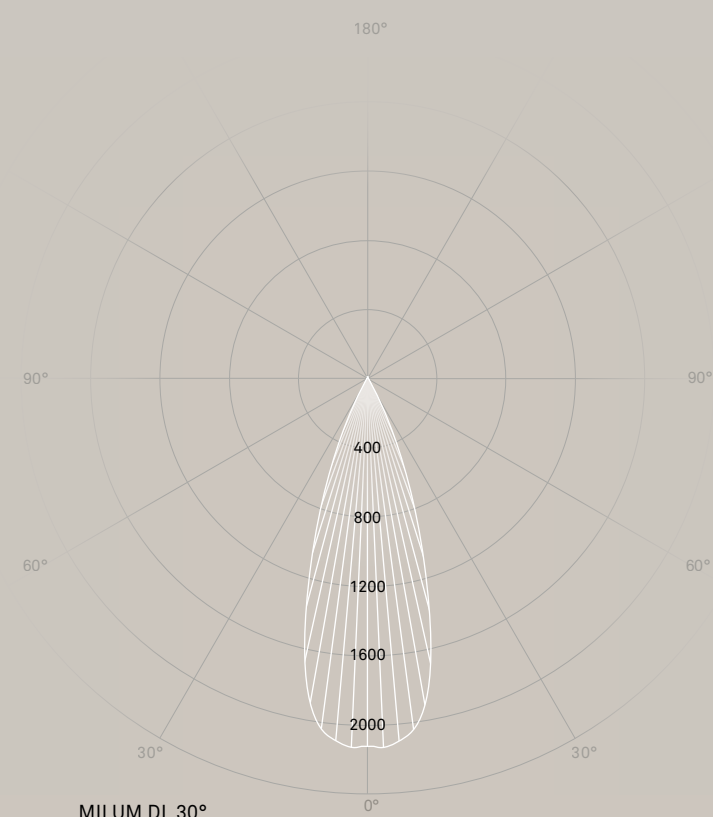
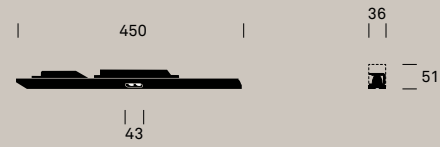
Kunstglas-Diffusor opal
Acrylic glass diffuser opal

Anbauleuchten
Pflichtzubehör: Tragschienen, Seite 238
Optionales Zubehör: Blindprofile, Eckverbinder 90°, Montagebügel-Set, Pendelleuchtenelemente, Seite 239–241
Mounted lamps

Essential accessories: mounting rails, page 238
Optional accessories: blind profiles, corner connector 90°, mounting bracketed set, pendant lamps elements, page 239–241

Pendelleuchten
Pflichtzubehör: Tragschienen, Pendel-Set, Seite 238
Optionales Zubehör: Baldachin, Blindprofile, Eckverbinder 90°, Anschlusskabel, Stahlseilabhängung, Pendelleuchtenelemente, Seite 238–241
Pendant lamps
Essential accessories: mounting rails, pendant set, page 238
Optional accessories: canopy, blind profiles, corner connector 90°, connecting cable, steel cable suspension, pendant lamp elements, page 238–241

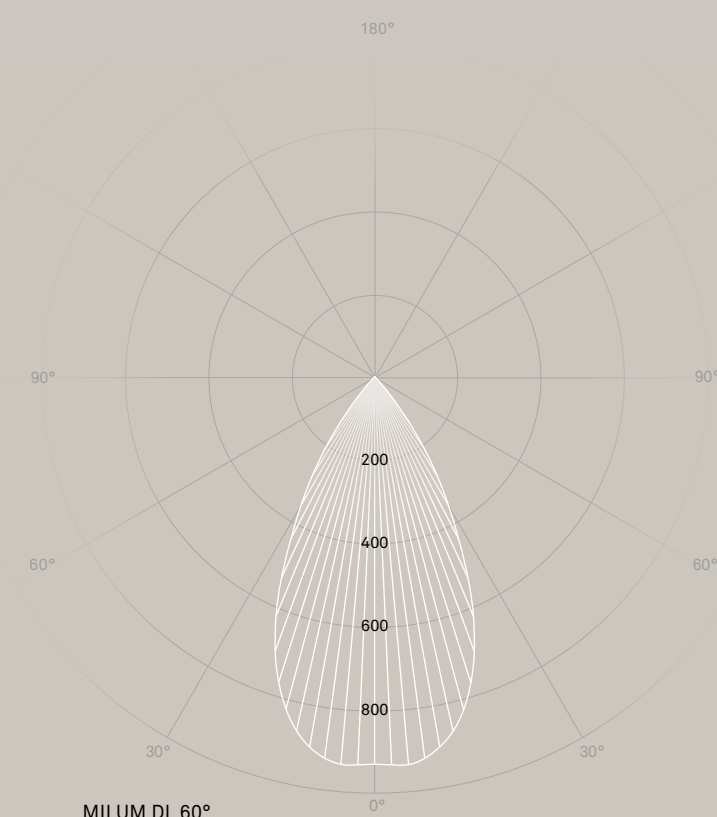




MILUM DL 30°



h (m)	∠ 30°	lx
1.0	0.62	638
2.0	1.25	160
3.0	1.87	71



MILUM DL 60°

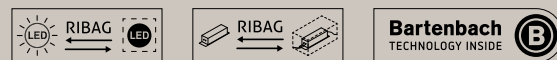


h (m)	∠ 60°	lx
1.0	1.01	289
2.0	2.01	72
3.0	3.02	32

LED-Modul zu Lichtsystem
LED module for lighting system

Downlight 2er Modul
Downlight module of 2

Material Material	Alu-Strangpress Extruded aluminium
Farben Colours	farblos eloxiert / schwarz RAL 9005 / weiss RAL 9003 natural anodised / black RAL 9005 / white RAL 9003
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	285–310 lm
Anschlussleistung Connected load	6 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz PS 230 V / 50 Hz
Lichtregelung Lighting control	PhasenDIM, DALI / TouchDIM Phase-cut, DALI / TouchDIM



Zur werkzeuglosen Montage in Tragschiene (Pflichtzubehör separat bestellen)
For toolless installation on mounting rails (order essential accessories separately)

Hochwertige Linsen-Lichttechnik
High-quality lens lighting technology

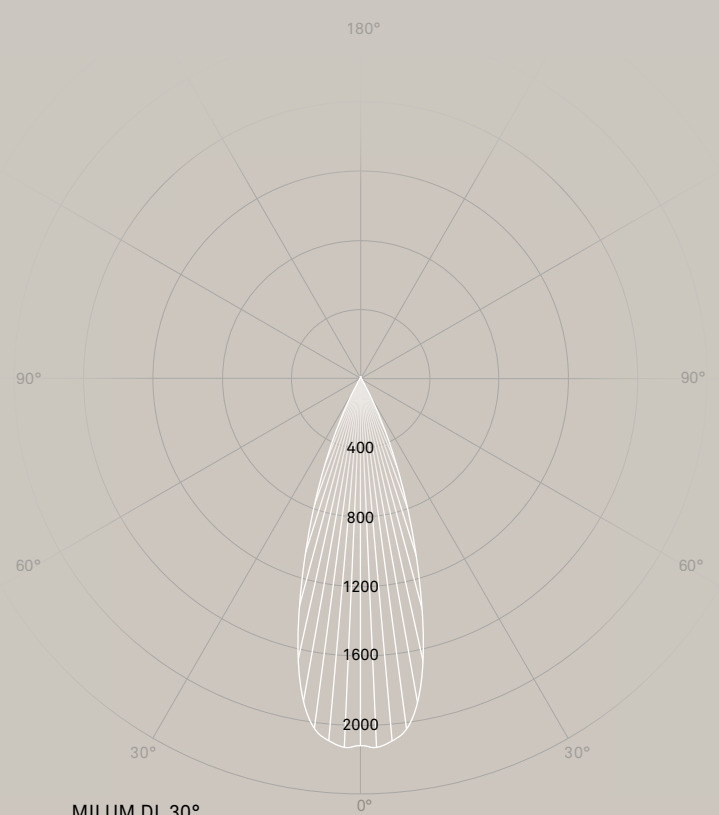
Anbauleuchten
Pflichtzubehör: Tragschienen, Seite 238
Optionales Zubehör: Blindprofile, Eckverbinder 90°, Montagebügel-Set, Pendelleuchtenelemente, Seite 239–241

Mounted lamps
Essential accessories: mounting rails, page 238
Optional accessories: blind profiles, corner connector 90°, mounting bracketed set, pendant lamps elements, page 239–241

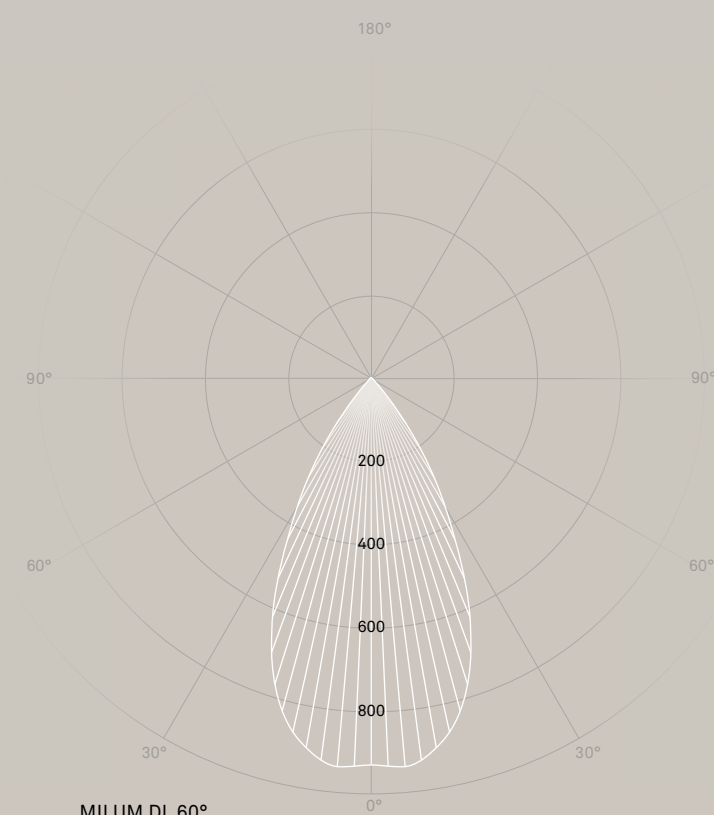
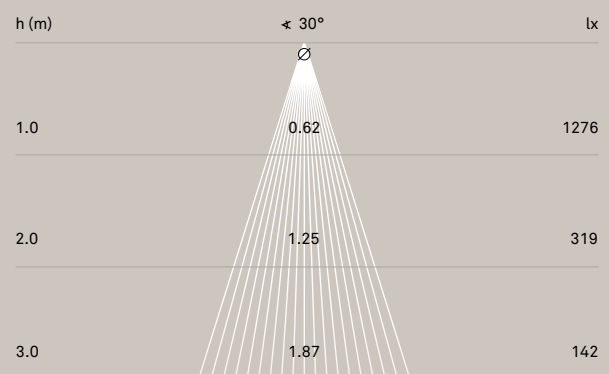
Pendelleuchten
Pflichtzubehör: Tragschienen, Pendel-Set, Seite 238

Optionales Zubehör: Baldachin, Blindprofile, Eckverbinder 90°, Anschlusskabel, Stahlseilabhängung, Pendelleuchtenelemente, Seite 238–241
Essential accessories: mounting rails, pendant set, page 238

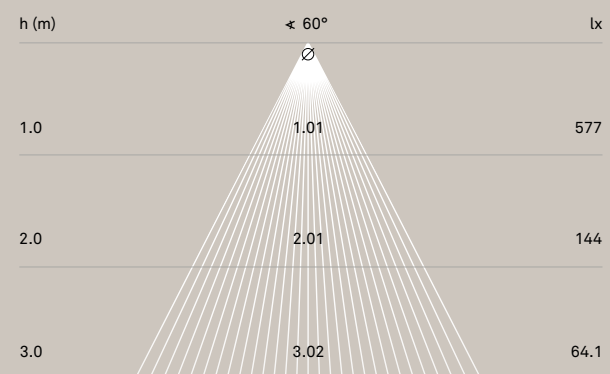
Optional accessories: canopy, blind profiles, corner connector 90°, connecting cable, steel cable suspension, pendant lamps elements, page 238–241



MILUM DL 30°



MILUM DL 60°



LED-Modul zu Lichtsystem
LED module for lighting system

Downlight 4er Modul
Downlight module of 4

Material Material	Alu-Strangpress Extruded aluminium
Farben Colours	farblos eloxiert / schwarz RAL 9005 / weiss RAL 9003 natural anodised / black RAL 9005 / white RAL 9003
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	565–620 lm
Anschlussleistung Connected load	12 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz PS 230 V / 50 Hz
Lichtregelung Lighting control	PhasenDIM, DALI / TouchDIM Phase-cut, DALI / TouchDIM



Zur werkzeuglosen Montage in Tragschiene (Pflichtzubehör separat bestellen)
For toolless installation on mounting rails (order essential accessories separately)

Hochwertige Linsen-Lichttechnik
High-quality lens lighting technology

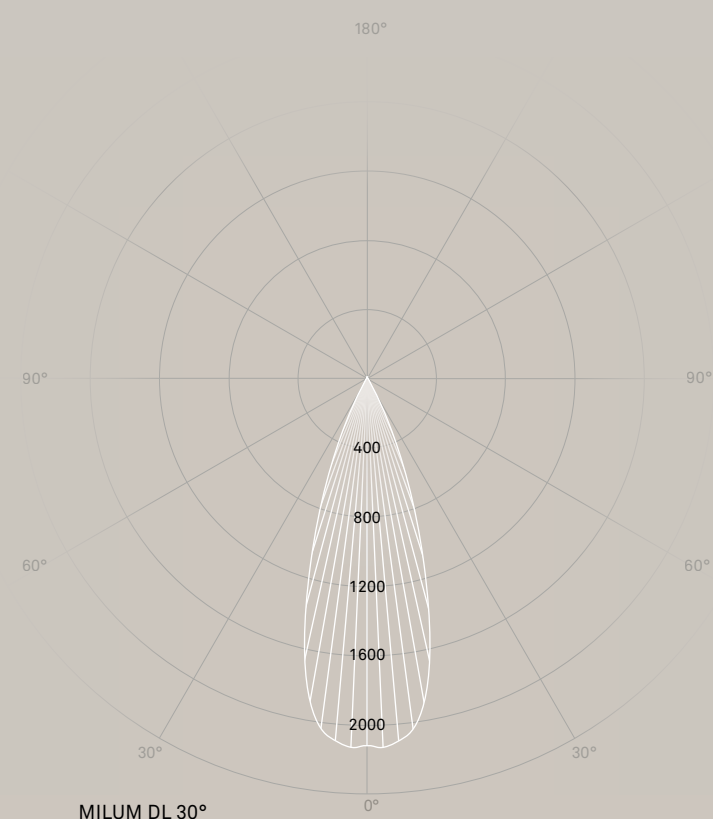
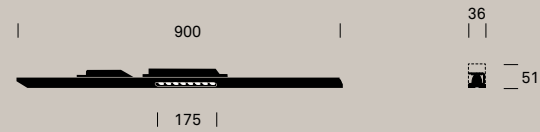
Anbauleuchten
Pflichtzubehör: Tragschienen, Seite 238
Optionales Zubehör: Blindprofile, Eckverbinder 90°, Montagebügel-Set, Pendelleuchtenelemente, Seite 239–241

Mounted lamps
Essential accessories: mounting rails, page 238
Optional accessories: blind profiles, corner connector 90°, mounting bracketed set, pendant lamps elements, page 239–241

Pendelleuchten
Pflichtzubehör: Tragschienen, Pendel-Set, Seite 238

Optionales Zubehör: Baldachin, Blindprofile, Eckverbinder 90°, Anschlusskabel, Stahlseilabhängung, Pendelleuchtenelemente, Seite 238–241

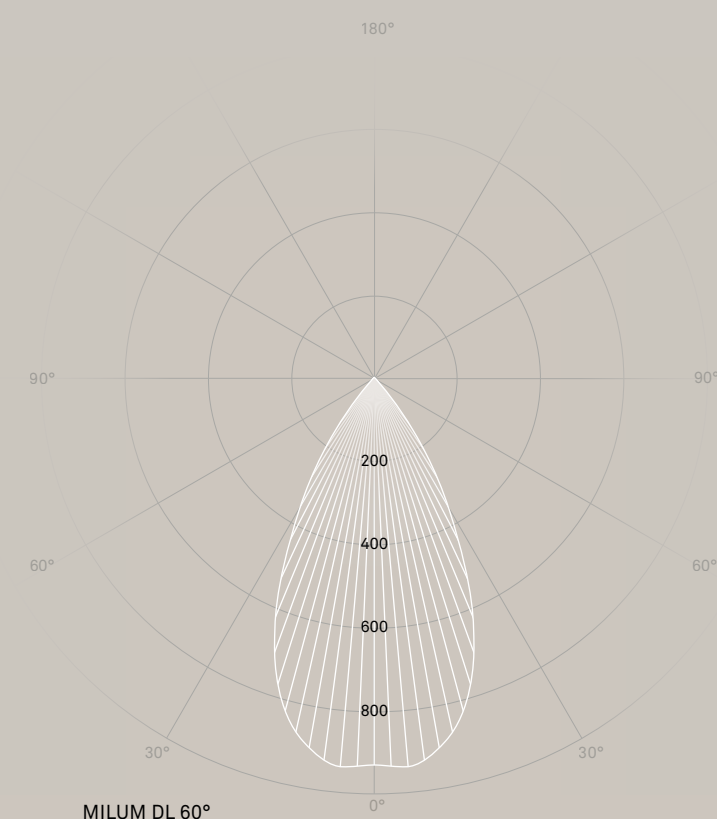
Essential accessories: mounting rails, pendant set, page 238
Optional accessories: canopy, blind profiles, corner connector 90°, connecting cable, steel cable suspension, pendant lamps elements, page 238–241



MILUM DL 30°



h (m)	∠ 30°	lx
1.0	0.62	2552
2.0	1.25	638
3.0	1.87	284



MILUM DL 60°



h (m)	∠ 60°	lx
1.0	1.01	1154
2.0	2.01	288
3.0	3.02	128.2

LED-Modul zu Lichtsystem
LED module for lighting system

Downlight 8er Modul
Downlight module of 8

Material Material	Alu-Strangpress Extruded aluminium
Farben Colours	farblos eloxiert / schwarz RAL 9005 / weiss RAL 9003 natural anodised / black RAL 9005 / white RAL 9003
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	810–1240 lm
Anschlussleistung Connected load	15–20 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz PS 230 V / 50 Hz
Lichtregelung Lighting control	PhasenDIM, DALI / TouchDIM Phase-cut, DALI / TouchDIM



Zur werkzeuglosen Montage in Tragschiene (Pflichtzubehör separat bestellen)
For toolless installation on mounting rails (order essential accessories separately)

Hochwertige Linsen-Lichttechnik
High-quality lens lighting technology

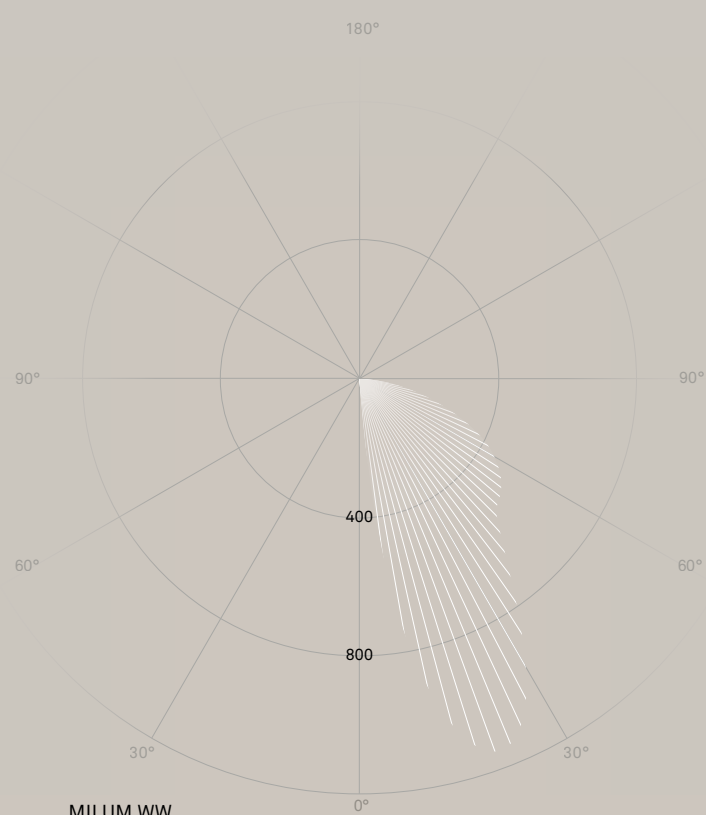
Anbauleuchten
Pflichtzubehör: Tragschienen, Seite 238
Optionales Zubehör: Blindprofile, Eckverbinder 90°, Montagebügel-Set, Pendelleuchtenelemente, Seite 239–241

Mounted lamps
Essential accessories: mounting rails, page 238
Optional accessories: blind profiles, corner connector 90°, mounting bracketed set, pendant lamps elements, page 239–241

Pendelleuchten
Pflichtzubehör: Tragschienen, Pendel-Set, Seite 238

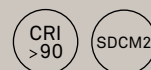
Optionales Zubehör: Baldachin, Blindprofile, Eckverbinder 90°, Anschlusskabel, Stahlseilabhängung, Pendelleuchtenelemente, Seite 238–241
Pendant lamps
Essential accessories: mounting rails, pendant set, page 238

Optional accessories: canopy, blind profiles, corner connector 90°, connecting cable, steel cable suspension, pendant lamps elements, page 238–241



MILUM WW

C0/C180 cd / 1000 lm



LED-Modul zu Lichtsystem
LED module for lighting system

Wallwasher 8er Modul
Wallwasher module of 8

Material Material	Alu-Strangpress Extruded aluminium
Farben Colours	farblos eloxiert / schwarz RAL 9005 / weiss RAL 9003 natural anodised / black RAL 9005 / white RAL 9003
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	590–720 lm
Anschlussleistung Connected load	10–12 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz PS 230 V / 50 Hz
Lichtregelung Lighting control	PhasenDIM, DALI / TouchDIM Phase-cut, DALI / TouchDIM

Zur werkzeuglosen Montage in Tragschiene (Pflichtzubehör separat bestellen)

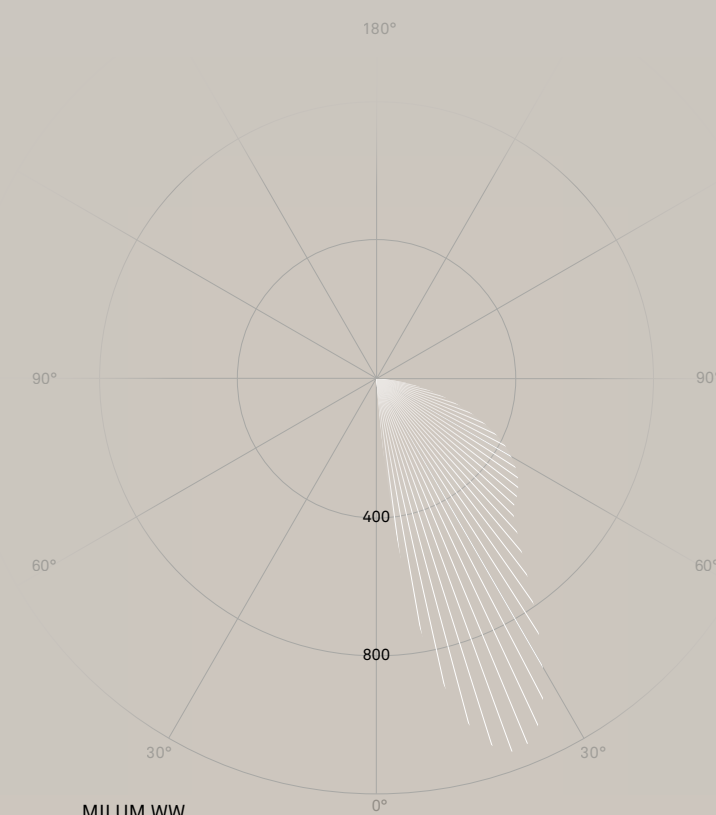
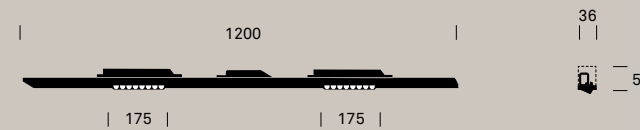
For toolless installation on mounting rails (order essential accessories separately)

Hochwertige Microfacetten-Lichttechnik
High-quality micro faceted lighting technology

Anbauleuchten
Pflichtzubehör: Tragschienen, Seite 238
Optionales Zubehör: Blindprofile, Eckverbinder 90°, Montagebügel-Set, Pendelleuchtenelemente, Seite 239–241

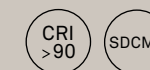
Mounted lamps
Essential accessories: mounting rails, page 238
Optional accessories: blind profiles, corner connector 90°, mounting bracketed set, pendant lamps elements, page 239–241

Pendelleuchten
Pflichtzubehör: Tragschienen, Pendel-Set, Seite 238
Optionales Zubehör: Baldachin, Blindprofile, Eckverbinder 90°, Anschlusskabel, Stahlseilabhangung, Pendelleuchtenelemente, Seite 238–241
Pendant lamps
Essential accessories: mounting rails, pendant set, page 238
Optional accessories: canopy, blind profiles, corner connector 90°, connecting cable, steel cable suspension, pendant lamps elements, page 238–241



MILUM WW

C0/C180 cd / 1000 lm

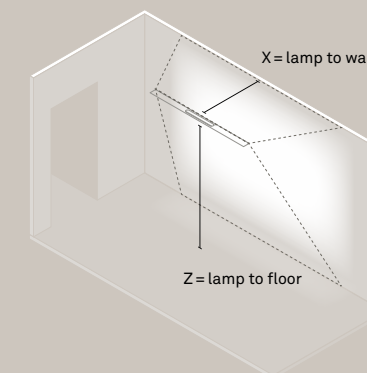


LED-Modul zu Lichtsystem
LED module for lighting system

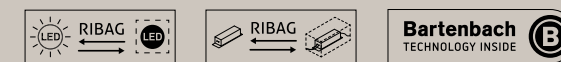
Wallwasher 2 x 8er Modul
Wallwasher module of 2 x 8

Material Material	Alu-Strangpress Extruded aluminium
Farben Colours	farblos eloxiert / schwarz RAL 9005 / weiss RAL 9003 natural anodised / black RAL 9005 / white RAL 9003
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	1180–1440 lm
Anschlussleistung Connected load	20–22 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz PS 230 V / 50 Hz
Lichtregelung Lighting control	PhasenDIM, DALI / TouchDIM Phase-cut, DALI / TouchDIM

Planungshinweise:
gleichmassige Ausleuchtung
Planning guide:
homogeneity of illumination



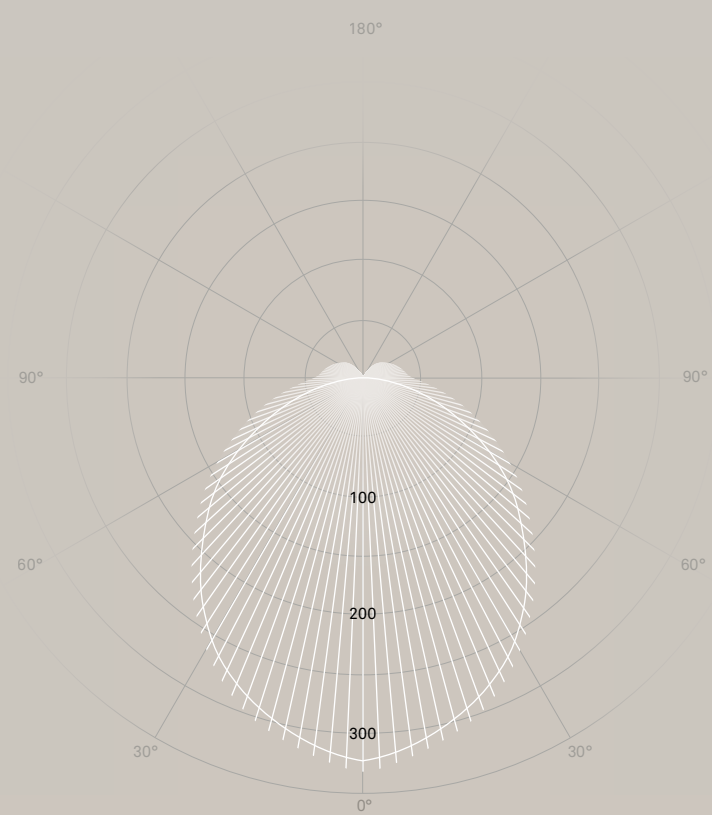
Z	X=1 m
3 m	exzellent excellent
4 m	exzellent excellent
5 m	sehr gut very good



604/904/1204/1504/1804



36
51 43
8



C90 / C270 ——— cd / 1000 lm
C0 / C180 |||||

CRI >90 UGR ≤25 SDCM3

Einzeleuchten
Single lamps

mit Diffusor opal, rundumstrahlend
with diffuser opal, omnidirectional

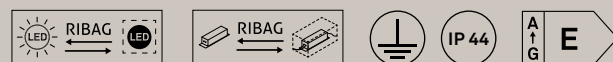
Leuchtgehäuse Lamp housing	Alu-Strangpress Extruded aluminium
Farben Colours	farblos eloxiert / schwarz RAL 9005 / weiss RAL 9003 natural anodised / black RAL 9005 / white RAL 9003
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	960–3200 lm
Anschlussleistung Connected load	11–34 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz PS 230 V / 50 Hz
Lichtregelung Lighting control	PhasenDIM, DALI / TouchDIM Phase-cut, DALI / TouchDIM

Zur Montage an Decke, Wand oder als Pendelleuchte (Pflichtzubehör separat bestellen)
For mounting on the ceiling, wall or as pendant lamp (order essential accessories separately)

Kunstglas-Diffusor opal
Acrylic glass diffuser opal

Anbauleuchten
Optionales Zubehör: Montagebügel-Set, Seite 239
Mounted lamps
Optional accessories: mounting bracketed set, page 239

Pendelleuchten
Pflichtzubehör: Pendel-Set, Seite 238
Optionales Zubehör: Baldachin, Seite 238
Pendant lamps
Essential accessories: pendant set, page 238
Optional accessories: canopy, page 238



PUNTO

Design Daniel Kübler

Die präzise Verarbeitung von PUNTO entspricht unserem Verständnis, LED-Technologie und Formgebung in der Anwendung perfekt umzusetzen. Die unterschiedlich grossen, homogenen Lichtkörper von PUNTO, können an Wand oder Decke montiert oder im geschützten Aussenbereich eingesetzt werden und fügen sich so in jede Raumstruktur ein.

The precision workmanship of PUNTO reflects our understanding of how to put LED technology and design into perfect practice. PUNTO's uniform light fixtures come in a variety of sizes and can be mounted on the wall or ceiling, or in a sheltered outdoor area, blending perfectly into any space setting.

ribag.com/punto





PUNTO Anbauleuchten Ø 120 mm mit
externem Betriebsgerät, Seite 242
PUNTO mounted lamps Ø 120 mm
with external control gear, page 242



PUNTO Anbauleuchten
Ø420 mm, Seite 242
PUNTO mounted lamps
Ø420 mm, page 242

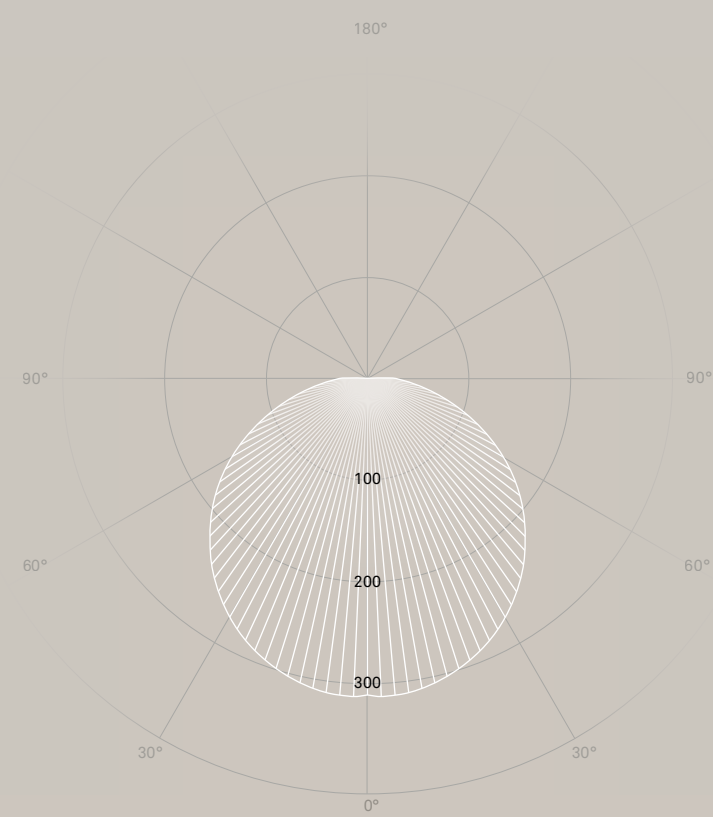
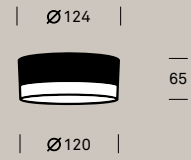
◀ **PUNTO Anbauleuchten** Ø320 mm mit
externem Betriebsgerät, Seite 242
PUNTO mounted lamps Ø320 mm
with external control gear, page 242



PUNTO Anbauleuchten Ø120 mm
mit externem Betriebsgerät, Seite 242
PUNTO mounted lamps Ø120 mm
with external control gear, page 242



PUNTO Anbauleuchten Ø250 mm
mit externem Betriebsgerät, Seite 242
PUNTO mounted lamps Ø250 mm
with external control gear, page 242



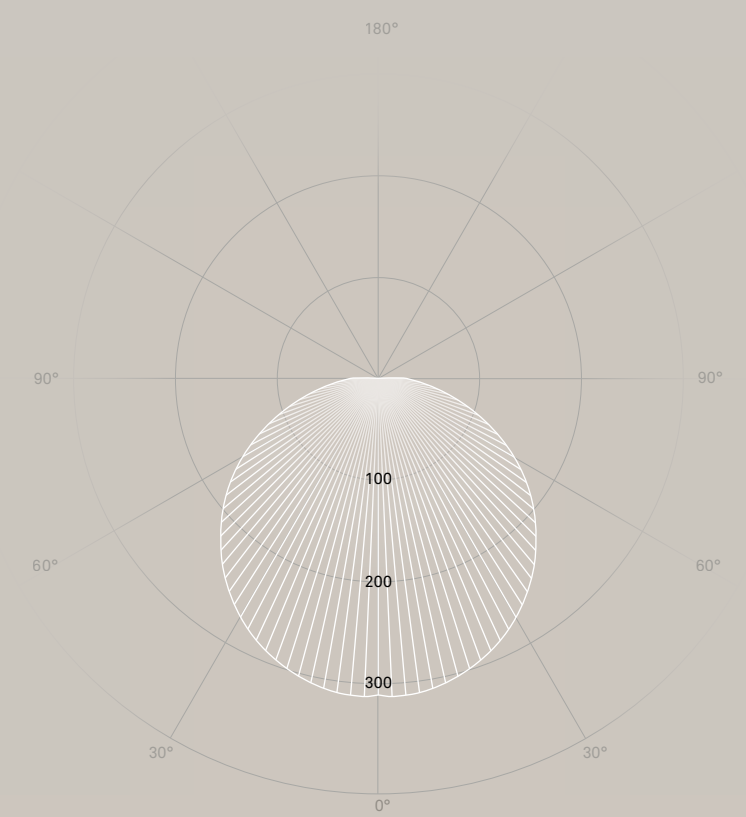
Anbauleuchten
Mounted lamps

Ø 120 mm

Leuchtengehäuse Lamp housing	Polycarbonat V0 Polycarbonate V0
Farben Colours	grau RAL 9006 / weiss RAL 9003 grey RAL 9006 / white RAL 9003
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K (auf Anfrage) 2700 / 3000 / 4000 K (on request)
Leuchtenlichtstrom Luminaire luminous flux	490–510 lm
Anschlussleistung Connected load	4 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz PS 230 V / 50 Hz
Lichtregelung Lighting control	Ein / Aus, DALI On / Off, DALI

Zur Montage an Decke
oder Wand
For mounting on the ceiling
or wall

Kunstglas-Diffusor
feinmattiert
Acrylic glass diffuser,
fine matt



Anbauleuchten
Mounted lamps

Ø 120 mm
mit externem Betriebsgerät
with external control gear

Leuchtengehäuse Lamp housing	Alu-Druckguss Diecast aluminium
Farben Colours	grau RAL 9006 grey RAL 9006
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K (auf Anfrage) 2700 / 3000 / 4000 K (on request)
Leuchtenlichtstrom Luminaire luminous flux	490–510 lm
Anschlussleistung Connected load	4 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz, Konstantstrom 250 mA (Betriebsgerät separat bestellen) PS 230 V / 50 Hz, constant current 250 mA (order control gear separately)
Lichtregelung Lighting control	Ein / Aus, DALI / TouchDIM On / Off, DALI / TouchDIM

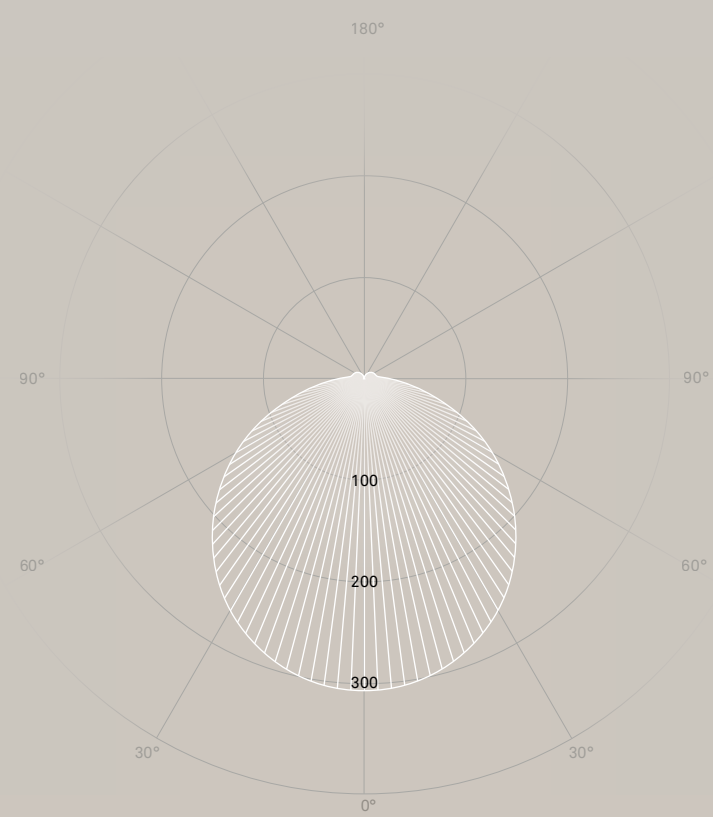
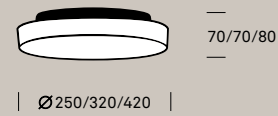
Zur Montage an Decke
oder Wand
For mounting on the ceiling
or wall

Kunstglas-Diffusor
feinmattiert
Acrylic glass diffuser,
fine matt

Pflichtzubehör:
Betriebsgeräte, Seite 243
Essential accessories:
control gears, page 243

Optionales Zubehör:
Hohlraumadapter, Seite 243
Optional accessories:
Cavity adapter, page 243





C90 / C270 ———
C0 / C180 |||||

cd / 1000 lm

CRI >90 UGR ≤22 SDCM3

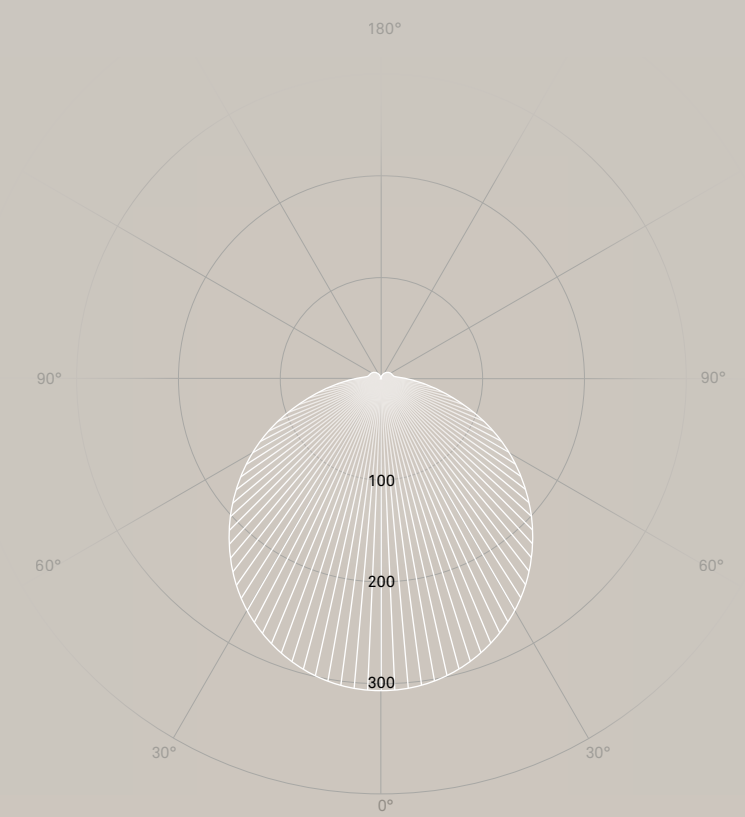
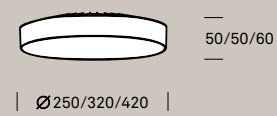
Anbauleuchten
Mounted lamps

Ø 250 / 320 / 420 mm

Leuchtgehäuse Lamp housing	Alu-Druckguss Diecast aluminium
Farben Colours	grau RAL 9006 grey RAL 9006
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K (auf Anfrage) 2700 / 3000 / 4000 K (on request)
Leuchtenlichtstrom Luminaire luminous flux	1170–2650 lm
Anschlussleistung Connected load	10–21 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz PS 230 V / 50 Hz
Lichtregelung Lighting control	Ein / Aus, DALI / TouchDIM On / Off, DALI / TouchDIM

Zur Montage an Decke oder
Wand mit Steckverbindung
For mounting on the ceiling
or wall, with plug connection

Kunstglas-Diffusor
feinmattiert
Acrylic glass diffuser,
fine matt



C90 / C270 ———
C0 / C180 |||||

cd / 1000 lm

CRI >90 UGR ≤22 SDCM3

Anbauleuchten
Mounted lamps

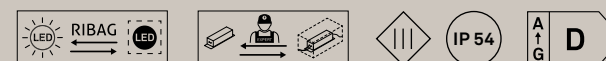
Ø 250 / 320 / 420 mm
mit externem Betriebsgerät
with external control gear

Leuchtgehäuse Lamp housing	Alu-Druckguss Diecast aluminium
Farben Colours	grau RAL 9006 grey RAL 9006
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K (auf Anfrage) 2700 / 3000 / 4000 K (on request)
Leuchtenlichtstrom Luminaire luminous flux	1170–2650 lm
Anschlussleistung Connected load	9–19 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz, Konstantstrom 500 mA (Betriebsgerät separat bestellen) PS 230 V / 50 Hz, constant current 500 mA (order control gear separately)
Lichtregelung Lighting control	Ein / Aus, DALI / TouchDIM On / Off, DALI / TouchDIM

Zur Montage an Decke
oder Wand
For mounting on the ceiling
or wall

Kunstglas-Diffusor
feinmattiert
Acrylic glass diffuser,
fine matt

Pflichtzubehör:
Betriebsgeräte, Seite 243
Essential accessories:
control gears, page 243



RAYM

RIBAG Design Studio

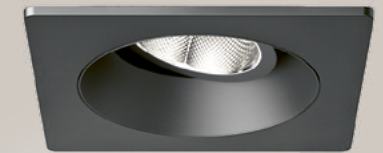
Die Downlightkollektion RAYM umfasst zwei lichtstarke, dreh- und schwenkbare LED-Module. Individuell konfigurierbar, eignen sie sich als Einzeleuchten oder in einer Mehrfachanwendung für die professionelle Raumgestaltung. Mit hoher Brillanz werden Farben, Texturen und Materialien in bestem Licht gezeigt. Verschiedene Ausstrahlwinkel ermöglichen wirkungsvolle Akzentuierungen oder grossflächige Allgemeinbeleuchtungen. Durch die hohe Flexibilität in der Anwendung ist RAYM die optimale Lichtlösung für alle Räume – schnell, einfach und werkzeuglos montier- und justierbar.

The RAYM downlight collection consists of two light-intense LED modules that can be swivelled and rotated. Individually configurable, they are suited for use as individual lamps or coordinated installations for professional interior design. The high brilliance shows colours, textures and materials in the best light. Different beam angles enable accenting with impact or broad general lighting. The highly flexible application makes RAYM the optimal lighting solution for all spaces; the lamps can be installed and adjusted quickly and easily without tools.

ribag.com/raym



reddot winner 2021





NEW



NEW



Die 30° schwenk- und 358° drehbaren RAYM Downlights eignen sich für den werkzeuglosen Einbau in geraden und schrägen Hohldecken. Vielseitig kombinierbares Zubehör ermöglicht eine individuelle Deckengestaltung, sowohl in der randlosen Variante wie auch mit Zwei- oder Dreifachrahmen.

The RAYM downlights can be swivelled 30°, rotated 358° and installed without tools in flat and slanted cavity ceilings. Accessories can be combined in a variety of ways, allowing individualized ceiling design with flush versions as well as two- and three-gang frames.



RAYM Einzelanwendungen, randlos, Seite 244
RAYM single applications, rimless, page 244



RAYM Einzel- und Mehrfachanwendungen mit Montagerahmen,
Seite 244
RAYM single and multiple applications with mounting frames,
page 244

RAYM Einzelanwendungen mit Montagering und Mehrfachanwendungen mit Montagerahmen, Seite 244
RAYM single applications with mounting rings and multiple applications with mounting frames, page 244

KIVO Pendelleuchte Ø270 mm mit Wechselblende rosé gold, Seite 226
KIVO pendant lamp Ø270 mm with interchangeable shade rose gold, page 226

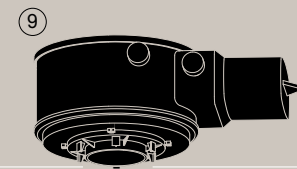
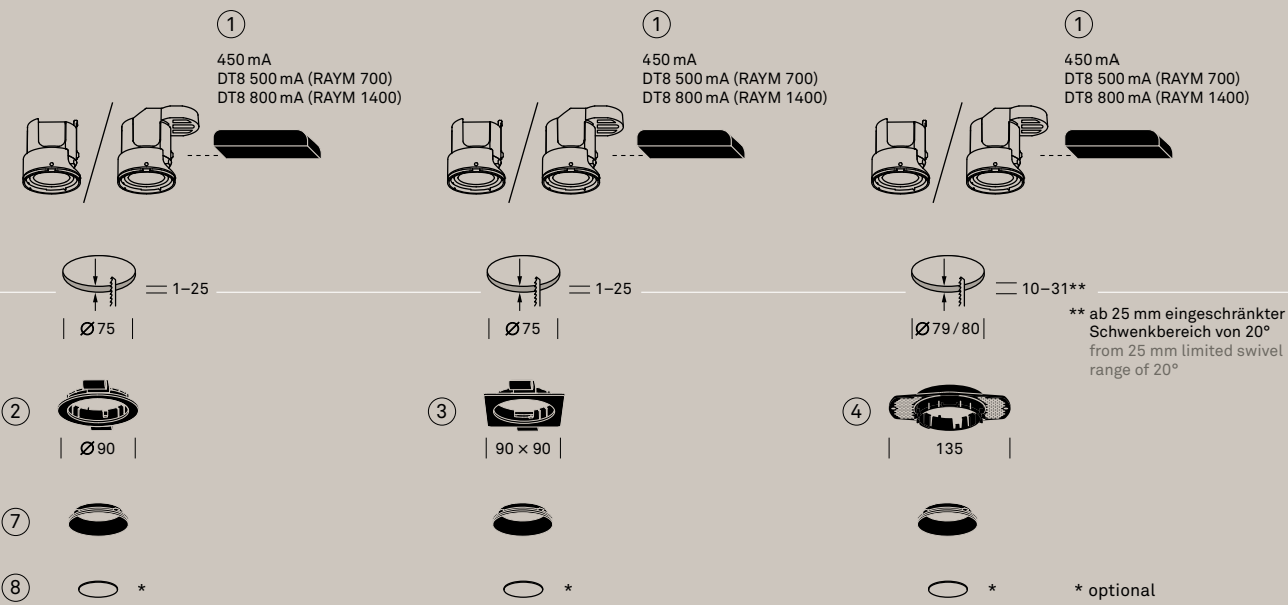




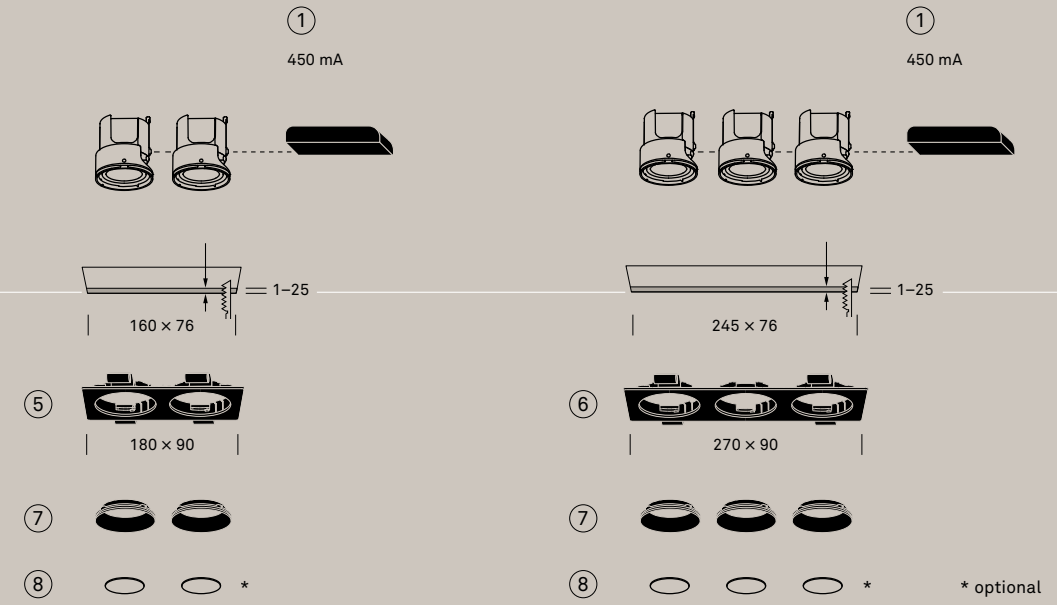
RAYM Einzel- und Mehrfachanwendungen mit Montagerahmen, Seite 244
RAYM single and multiple applications with mounting frames, page 244

Planungshinweise:
 Sämtliches Zubehör separat bestellen
 Planning guide:
 Order all accessories separately

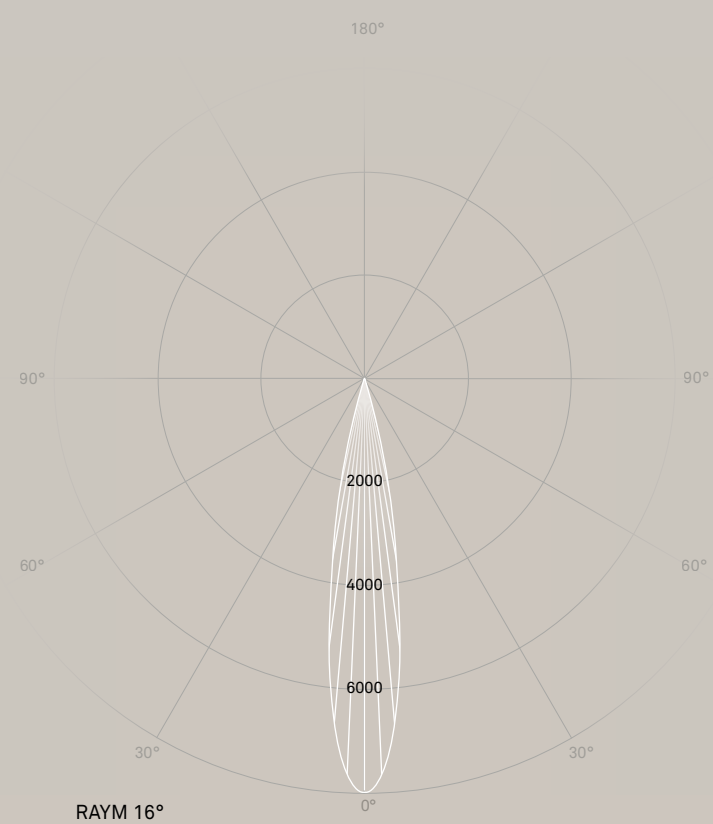
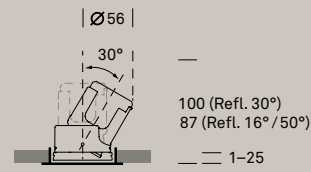
RAYM 700 / 1400
 Einzelanwendung
 Mounting options stand-alone



RAYM 700
 Montagevarianten Mehrfachanwendung
 Mounting options multiple application



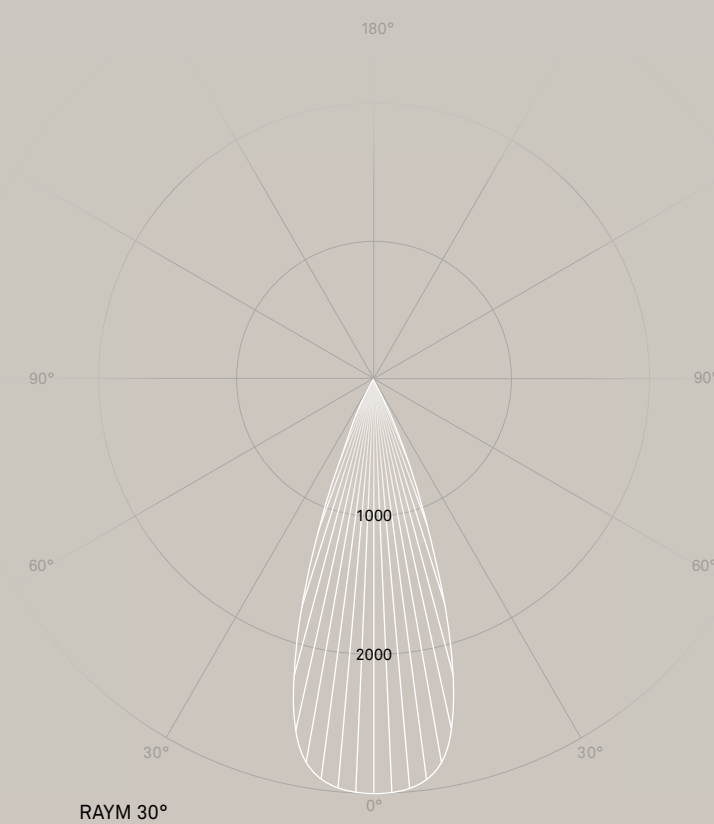
- 1 Betriebsgerät
Control gear
- 2 Montagering
Mounting ring
- 3 Montagerahmen
Mounting frames
- 4 Montagering für randlosen Einbau
Mounting ring for rimless installation
- 5 Montagerahmen 2-fach
Mounting frames 2-gang
- 6 Montagerahmen 3-fach
Mounting frames 3-gang
- 7 Reflektorabschluss
Reflector trims
- 8 Abdeckglas (optional)
Cover glass (optional)
- 9 Halox Einbaugehäuse (Spezial-Frontteil, separat bestellen)
Halox built-in housing (Special front part, order separately)



RAYM 16°



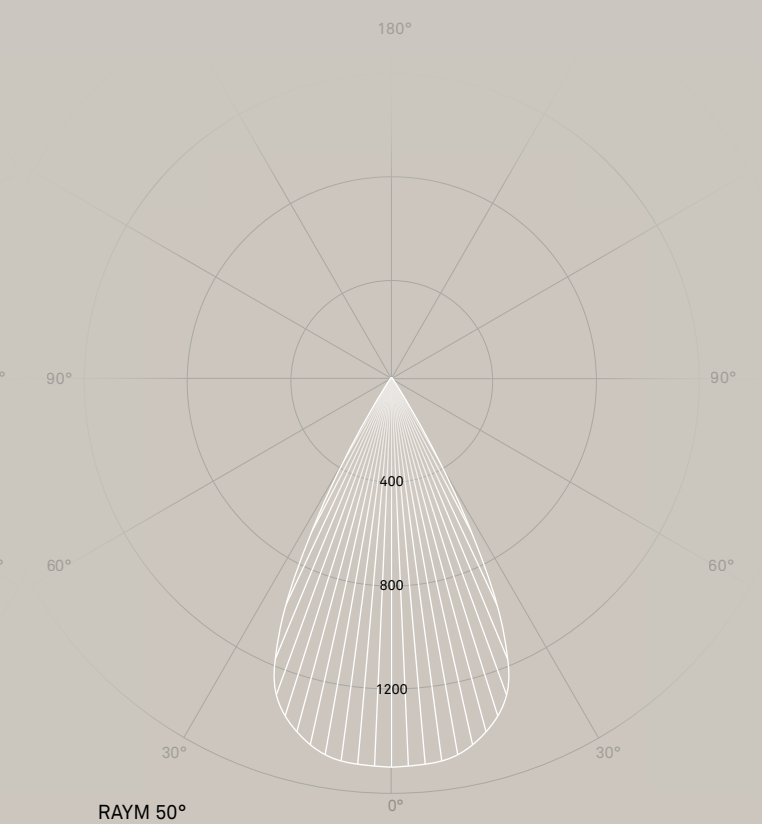
h (m)	16°	lx
1.0	0.33	5850
2.0	0.65	1463
3.0	0.98	650



RAYM 30°



h (m)	30°	lx
1.0	0.66	2344
2.0	1.33	586
3.0	1.99	260



RAYM 50°



h (m)	50°	lx
1.0	1.02	1243
2.0	2.03	311
3.0	3.05	138

Einbauleuchten Recessed lamps	LED-Modul 700 LED module 700
Leuchtgehäuse Lamp housing	Alu-Druckguss / Polyamid V0 Diecast aluminium / Polyamide V0
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 / 2200–5000 K
Leuchtenlichtstrom Luminaire luminous flux	330–880 lm
Anschlussleistung Connected load	8–9 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz, Konstantstrom 450 mA / DT8 500 mA (Betriebsgerät separat bestellen) PS 230 V / 50 Hz, constant current 450 mA / DT8 500 mA (order control gear separately)
Lichtregelung Lighting control	PhasenDIM, DALI / TouchDIM, DALI DT8 Phase-cut, DALI / TouchDIM, DALI DT8

Für Hohlraumdeckenmontage mit Montagezubehör (separat bestellen) oder den Einbau in Betondecken mit Einbetoniergehäuse Kaiser Halox-O Nr. 1281-30 und Kaiser-Frontteil Ø75 mm, Nr. 1281-02 geeignet (Einzelanwendungen). Für Mehrfachanwendungen verwenden Sie Kaiser-0 Halox Nr. 1283-40 und 1283-11 Suitable for mounting in cavity ceilings with mounting accessories or rimless (order separately) or concrete ceilings with concrete installation housing Kaiser Halox-O

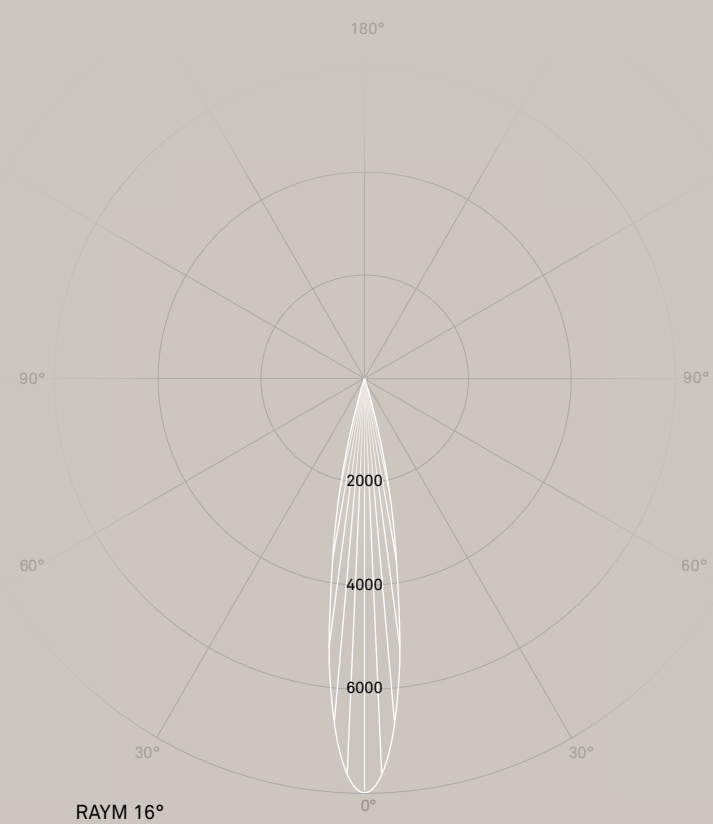
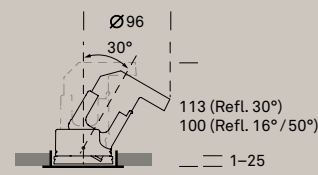
no. 1281-30 and Kaiser front part Ø75 mm, no. 1281-02 (single applications). For multiple applications use Kaiser-0 Halox No. 1283-40 and 1283-11
30° schwenkbar und 358° drehbar
30° swivel and 358° rotation

Hochpräzise Bartenbach Reflektoren 16°, 30° oder 50°
High-precision Bartenbach reflectors 16°, 30° or 50°

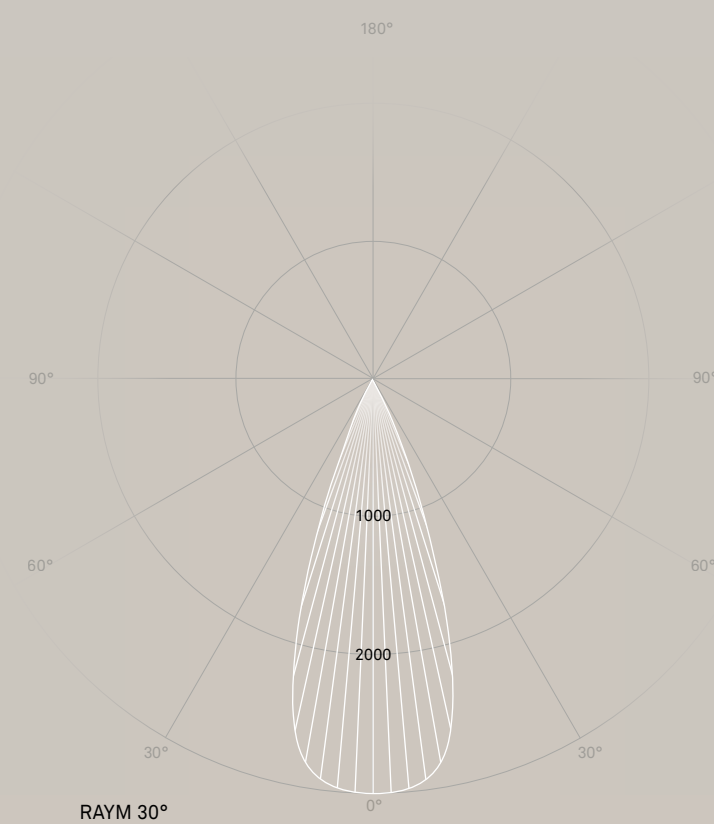
Pflichtzubehör: Montageringe, Montagerahmen, Reflektorabschlüsse, Betriebsgeräte, Seite 244–247
Essential accessories: mounting rings, mounting frames, reflector trims, control gears, page 244–247

Optionales Zubehör: Abdeckglas, Verlängerungskabel, Seite 247
Optional accessories: cover glass, extension cable, page 247

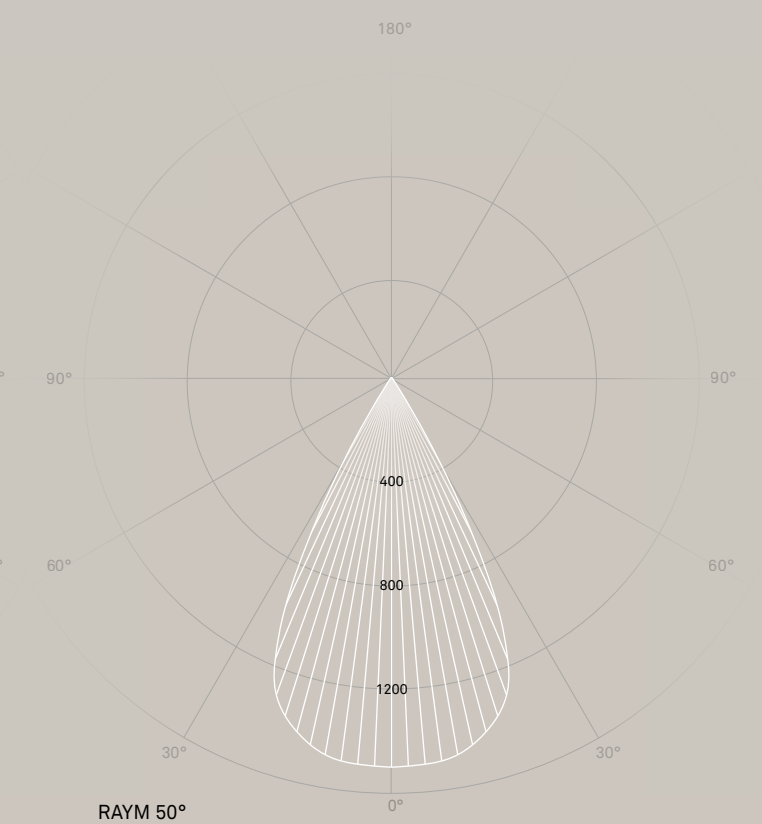




RAYM 16°



RAYM 30°



RAYM 50°



Einbauleuchten Recessed lamps	LED-Modul 1400 LED module 1400
Leuchtgehäuse Lamp housing	Alu-Druckguss / Polyamid V0 Diecast aluminium / Polyamide V0
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 / 2200–5000 K
Leuchtenlichtstrom Luminaire luminous flux	530–1530 lm
Anschlussleistung Connected load	14–17 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz, Konstantstrom 450 mA / DT8 800 mA (Betriebsgerät separat bestellen) PS 230 V / 50 Hz, constant current 450 mA / DT8 800 mA (order control gear separately)
Lichtregelung Lighting control	PhasenDIM, DALI / TouchDIM, DALI DT8 Phase-cut, DALI / TouchDIM, DALI DT8

h (m)	◀ 16°	lx
1.0	0.33	7453
2.0	0.65	1863
3.0	0.98	828

h (m)	◀ 30°	lx
1.0	0.66	4087
2.0	1.33	1022
3.0	1.99	454

h (m)	◀ 50°	lx
1.0	1.02	2172
2.0	2.03	543
3.0	3.05	241

Für Hohlraumdeckenmontage mit Montagezubehör (separat bestellen) oder den Einbau in Betondecken (nur Einzelanwendungen) mit Einbetoniergehäuse Kaiser Halox-O Nr. 1282-30 und Kaiser Universal-Frontteil 180, Nr. 1282-10 / 1282-11 (zum Überspachteln) oder RIBAG Spezial-Frontteil Ø75 mm, Nr. 1282-ri75 (für Sichtbeton) geeignet
Suitable for mounting in cavity ceilings with mounting accessories (order separately) or installation in concrete ceilings (single applications only) with concrete installation housing Kaiser Halox-O

no. 1282-30 and Kaiser universal front part 180, No. 1282-10 / 1282-11 (for filling) or RIBAG special front part Ø75 mm, no. 1282-ri75 (for exposed concrete)
30° schwenkbar und 358° drehbar
30° swivel and 358° rotation

Hochpräzise Bartenbach Reflektoren 16°, 30° oder 50°
High-precision Bartenbach reflectors 16°, 30° oder 50°

Pflichtzubehör: Montageringe, Montagerahmen, Reflektorabschlüsse, Betriebsgeräte, Seite 244–247
Essential accessories: mounting rings, mounting frames, reflector trims, control gears, page 244–247

Optionales Zubehör: Spezial-Frontteil für Einbetoniergehäuse Kaiser Halox-O Nr. 1282-30, Abdeckglas, Verlängerungskabel, Seite 245–247
Optional accessories: Special front part for concrete installation housing Kaiser Halox-O nr. 1282-30, cover glass, extension cable, page 245–247



SPARK

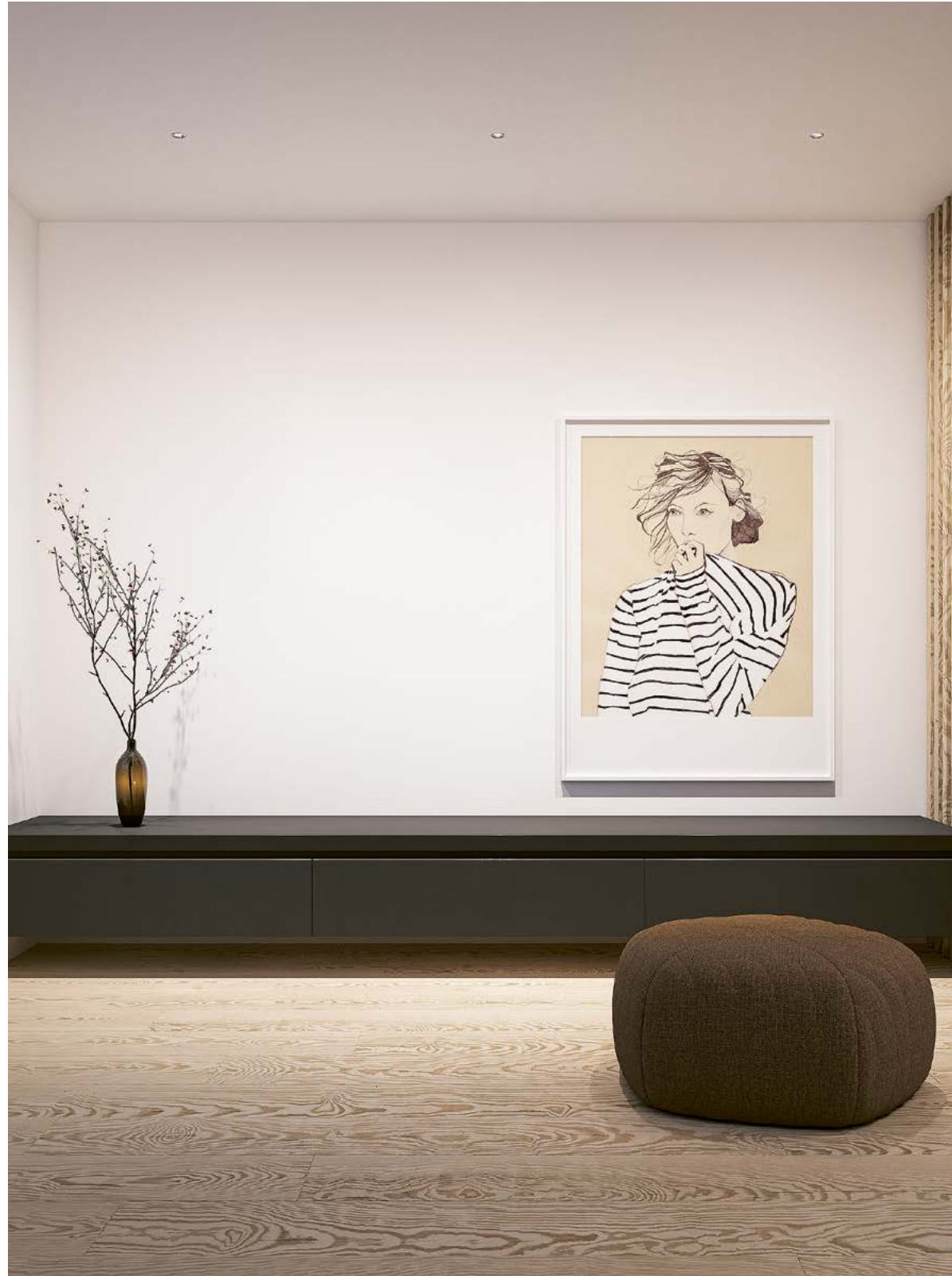
RIBAG Design Studio

Beeindruckend in Funktionalität, Lichtkomfort und Anwendungsfreundlichkeit ist die miniaturisierte Einbauleuchte das ideale Lichtwerkzeug für wirkungsvolle Beleuchtungskonzepte. Mit den vom Bartenbach Lichtlabor entwickelten Reflektoren bietet SPARK eine Lichttechnik der Superlative. Durch die sehr gute Entblendung und die hochpräzise Lichtlenkung löst die Leuchtenfamilie anspruchsvollste Aufgaben im Bereich der professionellen Beleuchtung. SPARK überzeugt mit ausgezeichneter Wirtschaftlichkeit, sowohl als Beleuchtungslösung im Wohn- wie auch im Objektbereich.

Impressive in terms of functionality, lighting comfort and user friendliness, the miniaturised recessed lamp is the ideal lighting tool for effective lighting concepts. Featuring the reflectors developed by Bartenbach Lichtlabor, SPARK represents superlative lighting technology. Thanks to the excellent anti-glare and the highly precise lighting distribution, the lighting range is up to even the most challenging tasks in professional lighting. SPARK excels with its brilliant operating efficiency as a lighting solution in residential and commercial spaces.

ribag.com/spark





SPARK Wallwasher randlos, Seite 248
SPARK Wallwasher rimless, page 248



SPARK mit Abdeckring und
SPARK Wallwasher, Seite 248
SPARK with cover ring and
SPARK Wallwasher, page 248

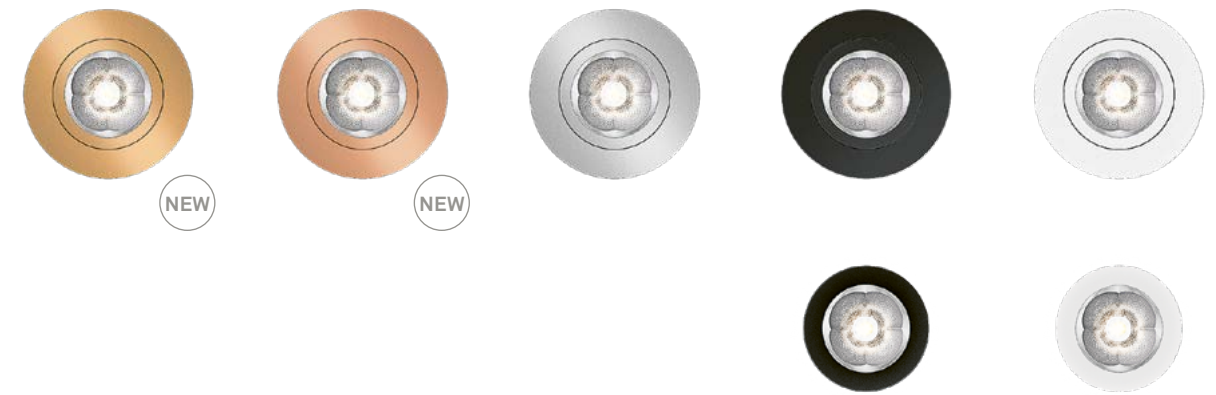


SPARK Deckenleuchte, Seite 251 ▲ ►
SPARK ceiling lamp, page 251





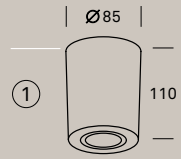
SPARK mit Abdeckring, Seite 248
 SPARK with cover ring, page 248



Flexible Gestaltungs- und Montagemoeglichkeiten:
 SPARK Deckenleuchte erhaeltlich in Schwarz, Grau und Weiss,
 Einbauleuchte mit Abdeckring in allen Farben, randloser
 Einbau in Schwarz oder Weiss.
 Flexible design and mounting options:
 SPARK ceiling lamp available in black, grey and white,
 recessed lamp with cover ring in all colours, rimless recessed
 in black or white.

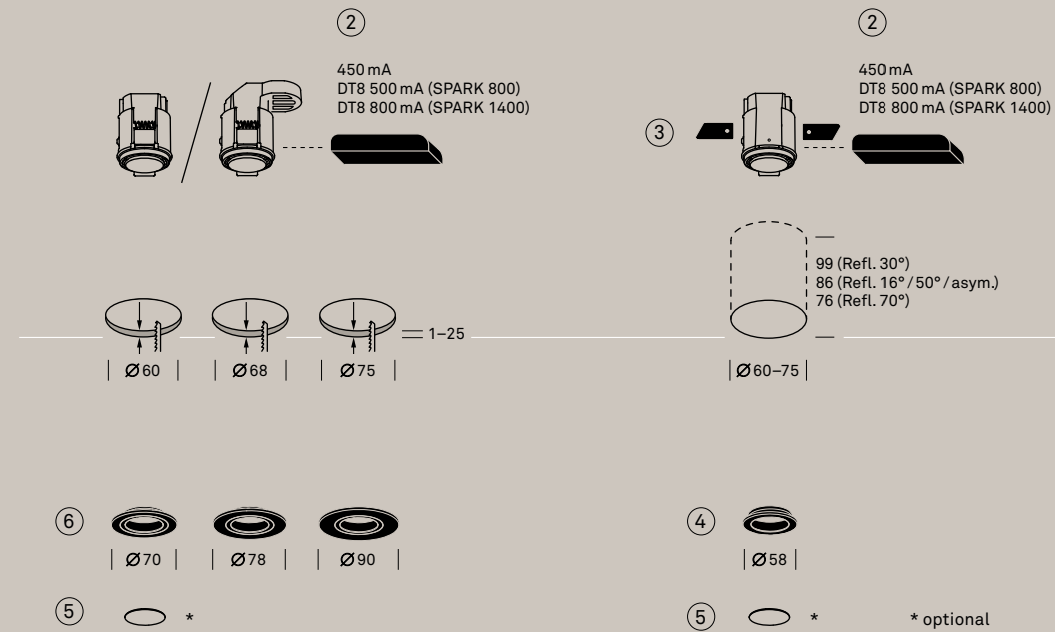
Planungshinweise:
 Sämtliches Zubehör separat bestellen
 Planning guide:
 Order all accessories separately

SPARK
 Deckenleuchte
 Ceiling lamp

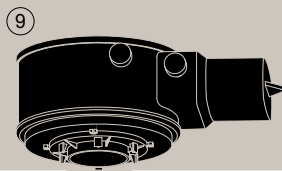
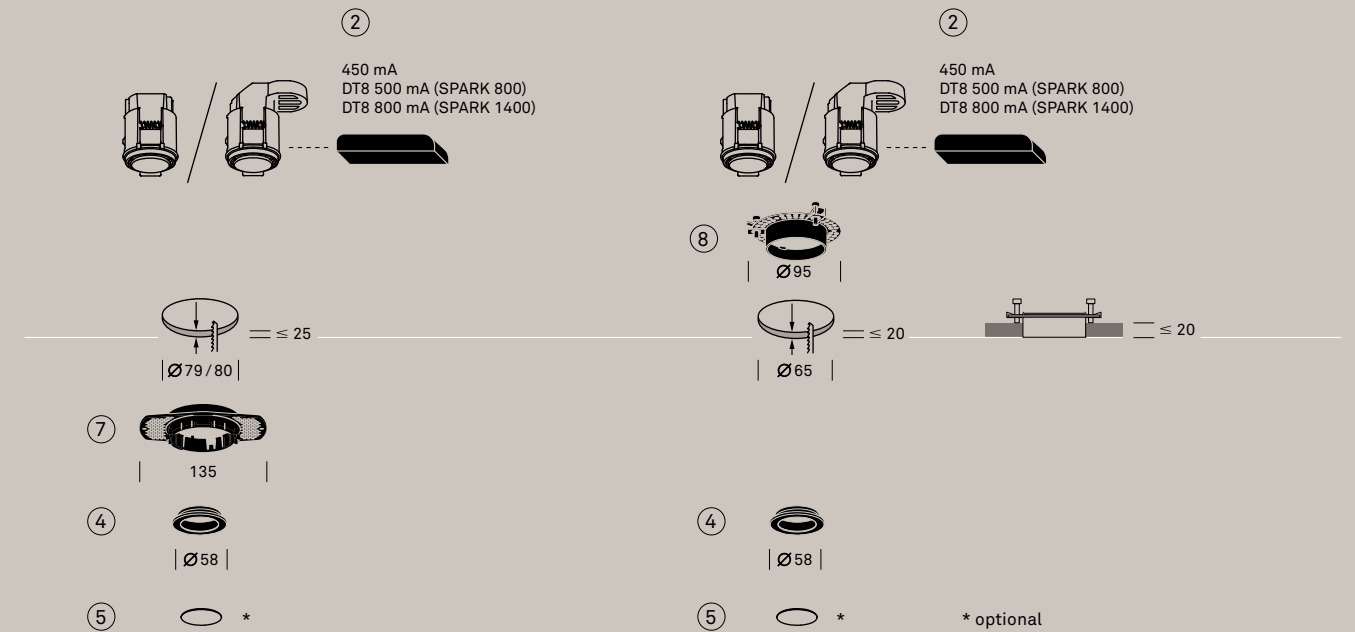


SPARK 800 / 1400
 Einbauleuchte
 Recessed spotlight

Montagevarianten mit Abdeckring
 Mounting options with cover ring



Montagevarianten randlos
 Mounting options rimless



- 1 Deckenleuchte (Anbau)
inkl. Betriebsgerät
Ceiling lamp (Surface mounted)
incl. control gear
- 2 Betriebsgerät
Control gear
- 3 Haltekralen-Set für Kernlöcher
(nur SPARK 800)
Claw set for core hole mounting
(only SPARK 800)

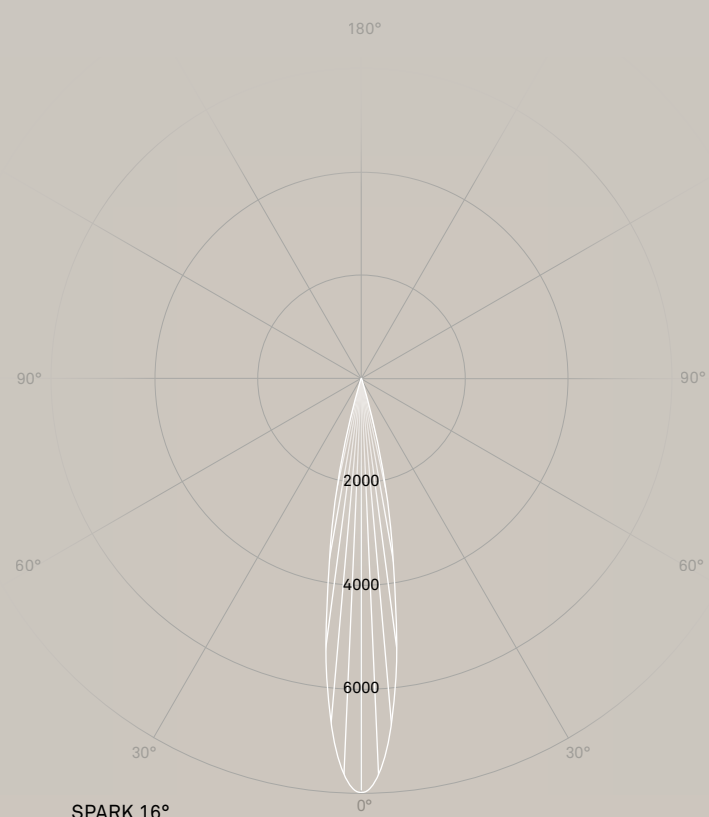
- 4 Abdeckring für randlosen Einbau
Cover ring for rimless installation
- 5 Abdeckglas (optional)
Cover glass (optional)
- 6 Montagering
Mounting ring
- 7 Montagering für randlosen Einbau
(Gipsdecken)
Mounting ring for rimless installation
(plaster ceilings)

- 8 Montagering für randlosen Einbau
(Holz- oder Holzwerkstoffdecken)
Mounting ring for flash installation
(wood or wooden composite
ceilings)
- 9 Halox Einbaugehäuse
(separat bestellen)
Halox built-in housing
(order separately)



1-25
79 (Ref. 30°)
66 (Ref. 16°/50°/asym.)
56 (Ref. 70°)

Ø 58

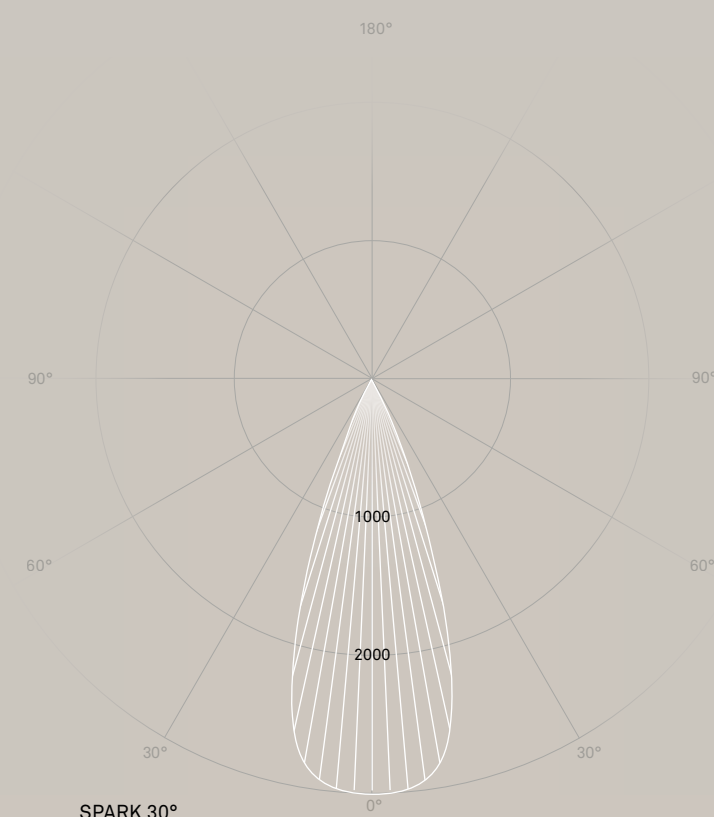


SPARK 16°

C90 / C270 ————
C0 / C180 |||||

cd / 1000 lm

CRI >90 UGR ≤10 SDCM2

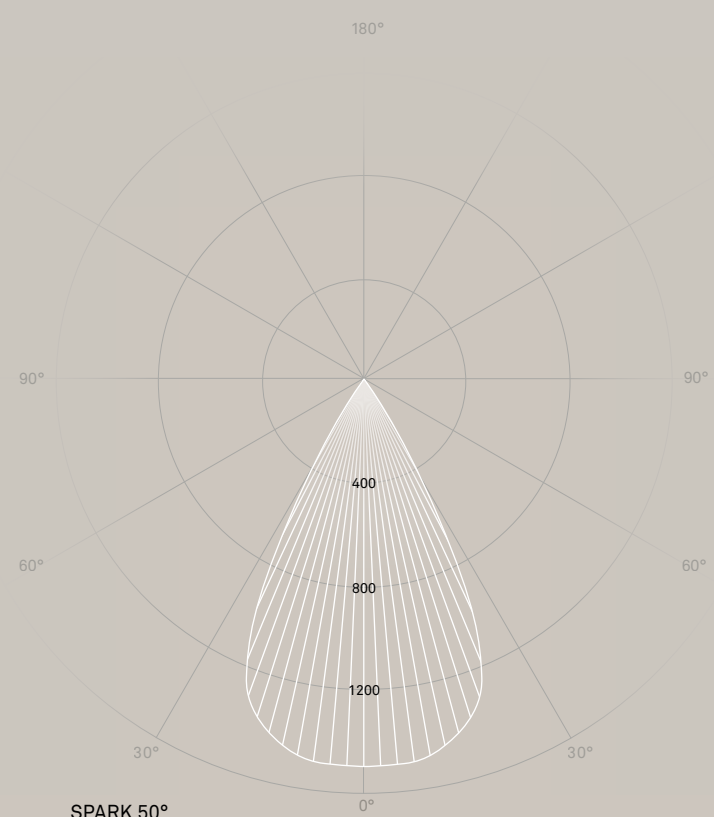


SPARK 30°

C90 / C270 ————
C0 / C180 |||||

cd / 1000 lm

CRI >90 UGR ≤10 SDCM2



SPARK 50°

C90 / C270 ————
C0 / C180 |||||

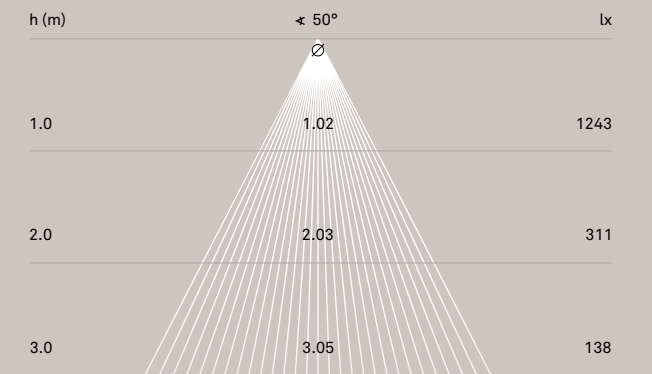
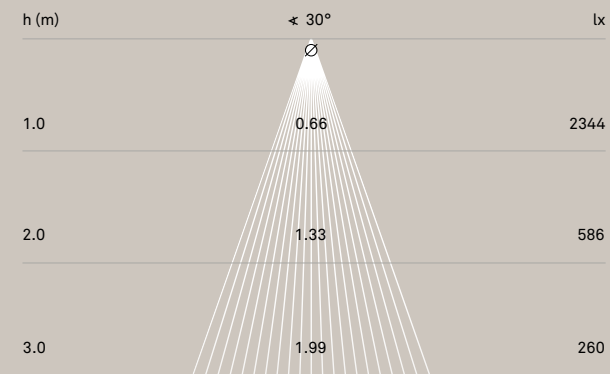
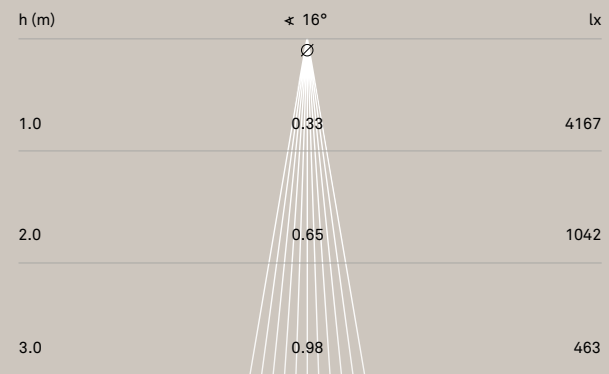
cd / 1000 lm

CRI >90 UGR ≤13 SDCM2

Einbauleuchten
Recessed lamps

SPARK 800

Leuchtgehäuse Lamp housing	Alu-Druckguss / Polyamid V0 Diecast aluminium / Polyamide V0
Farben Abdeckringe Colours cover rings	schwarz RAL 9005 / weiss RAL 9003 / grau RAL 9006 / rosé gold / sand gold black RAL 9005 / white RAL 9003 / grey RAL 9006 / rose gold / sand gold
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 / 2200–5000 K
Leuchtenlichtstrom Luminaire luminous flux	330–930 lm
Anschlussleistung Connected load	8–9 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz, Konstantstrom 450 mA / DT8 500 mA (Betriebsgerät separat bestellen) PS 230 V / 50 Hz, constant current 450 mA / DT8 500 mA (order control gear separately)
Lichtregelung Lighting control	Ein / Aus, PhasenDIM, DALI / TouchDIM, DALI DT8 On / Off, phase-cut, DALI / TouchDIM, DALI DT8

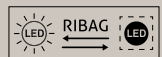


Für Hohlraumdeckenmontage mit Abdeckring oder randlos (Artikelzusatz) oder deckenbündig mit Einbauringen (separat bestellen) und den Einbau in Betondecken mit Einbetoniergehäuse Kaiser Halox-O Nr. 1281-30 geeignet
For mounting in cavity ceilings with cover ring or rimless (article add) or flush with ceiling with installation rings (order separately) and installation in concrete ceilings with en-cased housing Kaiser Halox-O No. 1281-30

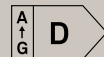
Hochpräzise Bartenbach Reflektoren 16°, 30°, 50°, 70° oder Wallwasher
Highly precise Bartenbach reflectors 16°, 30°, 50°, 70° or wallwasher

Pflichtzubehör: Betriebsgeräte, Montagering, Montagering für randlosen Einbau, Seite 249–250
Essential accessories: control gears, cover ring, mounting ring for rimless installation, page 249–250

Optionales Zubehör: Abdeckglas, Haltekrallen-Set für Kernlöcher (in Kombination mit Abdeckring), Seite 250
Optional accessories: cover glass, claw set for core holes (in combination with cover ring), page 250



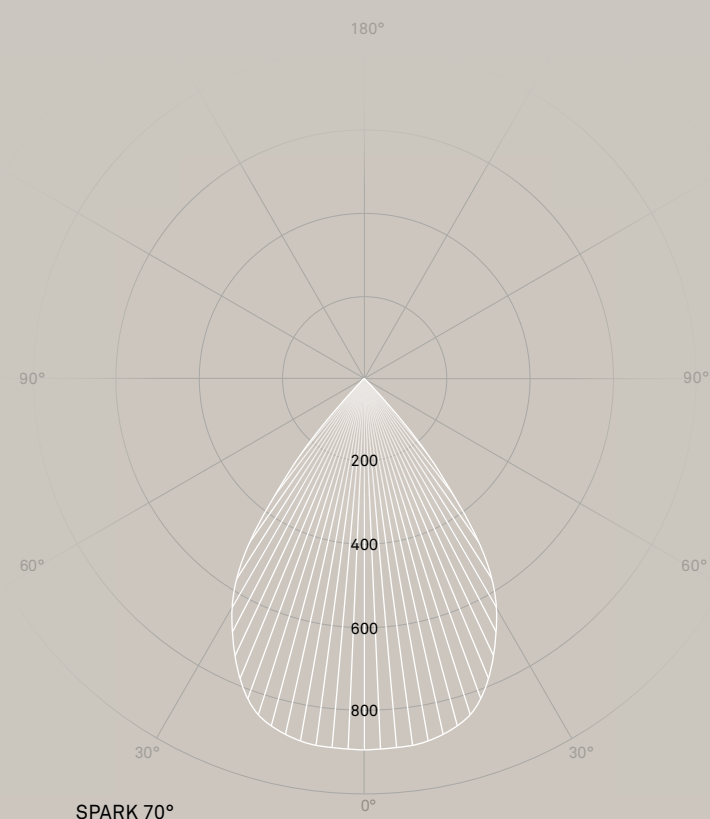
* mit optionalem Abdeckglas
with optional cover glass





1-25
79 (Refl. 30°)
66 (Refl. 16°/50°/asym.)
56 (Refl. 70°)

Ø58

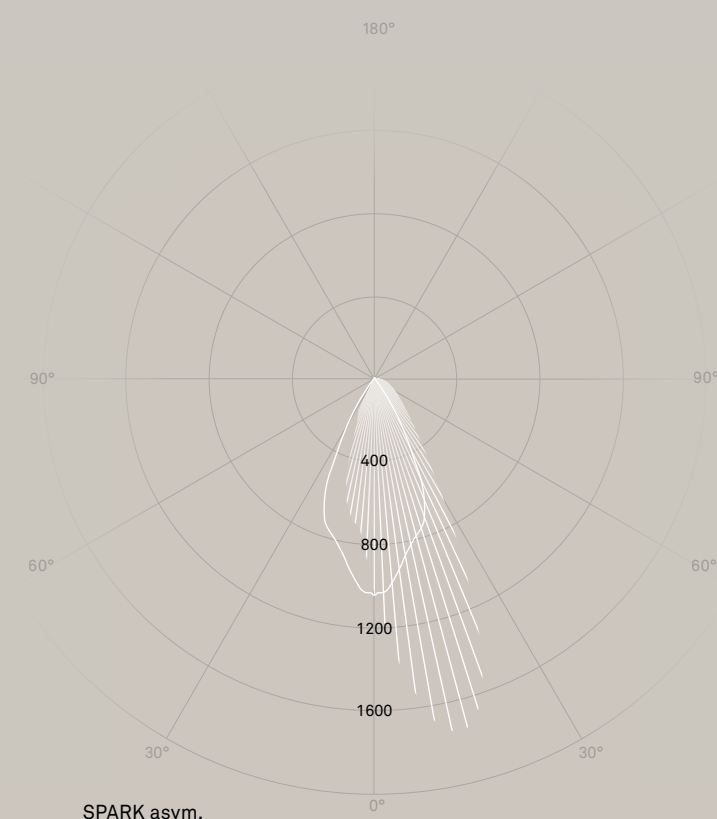


SPARK 70°

C90 / C270 ————
C0 / C180 |||||

cd / 1000 lm

CRI >90 UGR ≤25 SDCM2



SPARK asym.

C90 / C270 ————
C0 / C180 |||||

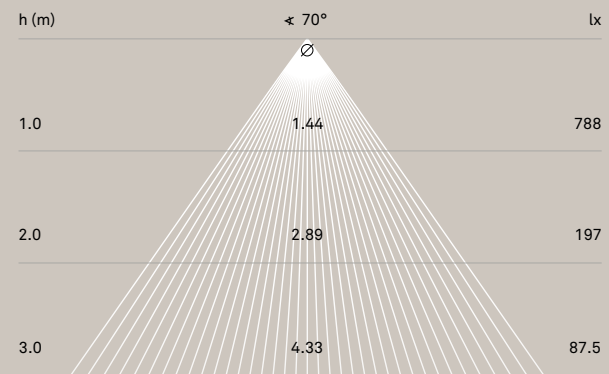
cd / 1000 lm

CRI >90 SDCM2

Einbauleuchten
Recessed lamps

SPARK 800

Leuchtgehäuse Lamp housing	Alu-Druckguss / Polyamid V0 Diecast aluminium / Polyamide V0
Farben Abdeckringe Colours cover rings	schwarz RAL 9005 / weiss RAL 9003 / grau RAL 9006 / rosé gold / sand gold black RAL 9005 / white RAL 9003 / grey RAL 9006 / rose gold / sand gold
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 / 2200–5000 K
Leuchtenlichtstrom Luminaire luminous flux	330–930 lm
Anschlussleistung Connected load	8–9 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V/50 Hz, Konstantstrom 450 mA/DT8 500 mA (Betriebsgerät separat bestellen) PS 230 V/50 Hz, constant current 450 mA/DT8 500 mA (order control gear separately)
Lichtregelung Lighting control	Ein / Aus, PhasenDIM, DALI / TouchDIM, DALI DT8 On / Off, phase-cut, DALI / TouchDIM, DALI DT8



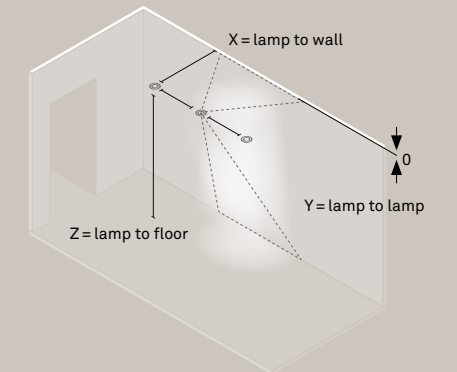
Für Hohlraumdeckenmontage mit Abdeckring oder randlos (Artikelzusatz) oder deckenbündig mit Einbauringen (separat bestellen) und den Einbau in Betondecken mit Einbetoniergehäuse Kaiser Halox-O Nr. 1281-30 geeignet
For mounting in cavity ceilings with cover ring or rimless (article add) or flush with ceiling with installation rings (order separately) and installation in concrete ceilings with encased housing Kaiser Halox-O No. 1281-30

Hochpräzise Bartenbach Reflektoren 16°, 30°, 50°, 70° oder Wallwasher
Highly precise Bartenbach reflectors 16°, 30°, 50°, 70° or wallwasher

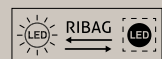
Pflichtzubehör:
Betriebsgeräte, Montagering, Montagering für randlosen Einbau, Seite 249–250
Essential accessories: control gears, cover ring, mounting ring for rimless installation, page 249–250

Optionales Zubehör:
Abdeckglas, Haltekrallen-Set für Kernlöcher (in Kombination mit Abdeckring), Seite 250
Optional accessories: cover glass, claw set for core holes (in combination with cover ring), page 250

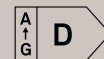
Planungshinweise: gleichmässige Ausleuchtung
Planning guide: homogeneity of illumination



	X=1 m	Y=1 m	Y=2 m	Y=3 m
Z=3 m	exzellent excellent	exzellent excellent	sehr gut very good	sehr gut very good
Z=4 m	exzellent excellent	sehr gut very good	gut good	gut good
Z=5 m	sehr gut very good	gut good	—	—



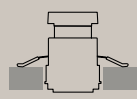
* mit optionalem Abdeckglas
with optional cover glass



| 82 |

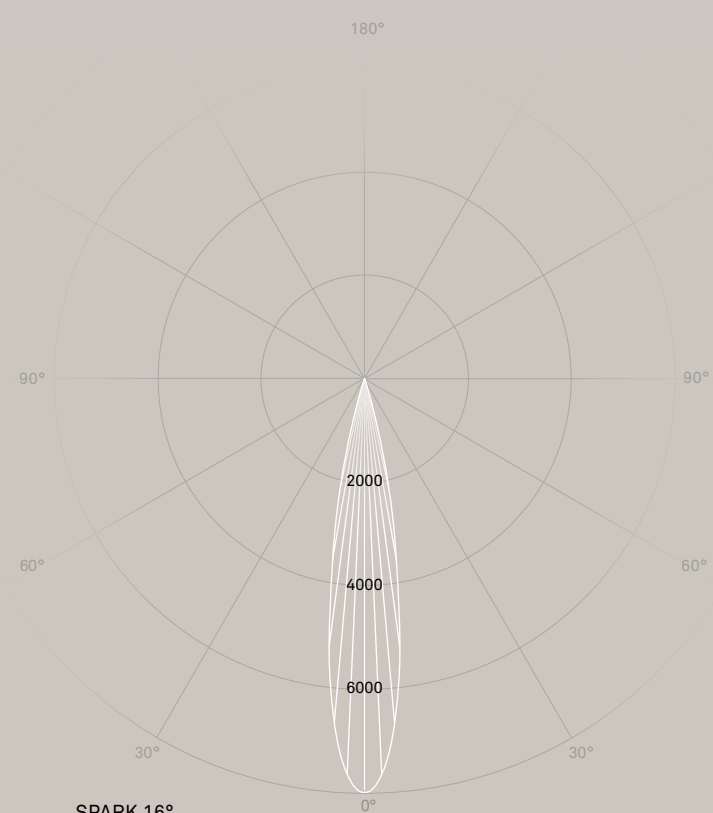


1-25

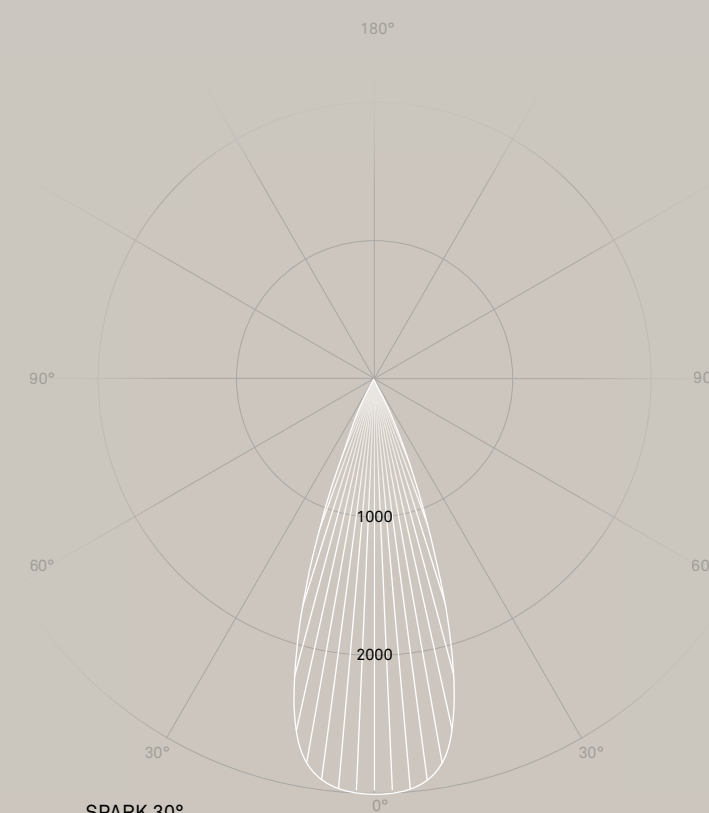


95 (Refl. 30°)
82 (Refl. 16°/50°/asym.)
72 (Refl. 70°)

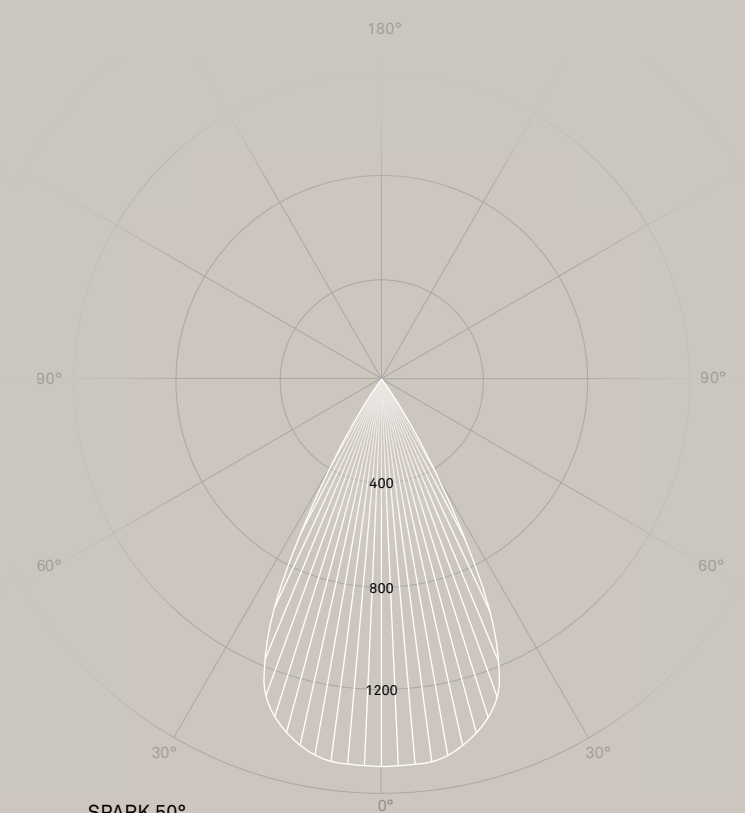
| Ø58 |



SPARK 16°



SPARK 30°



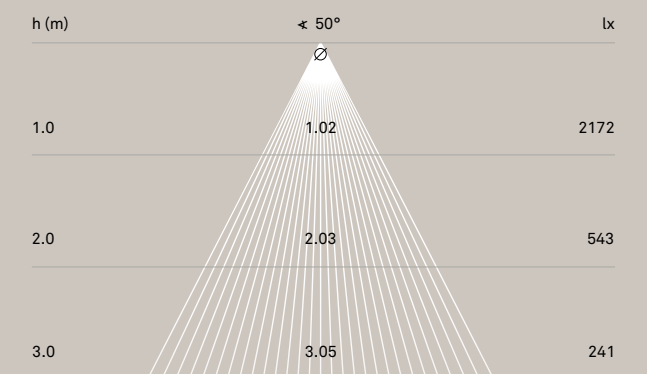
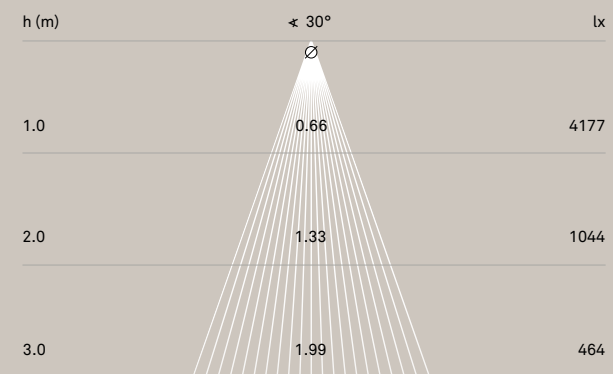
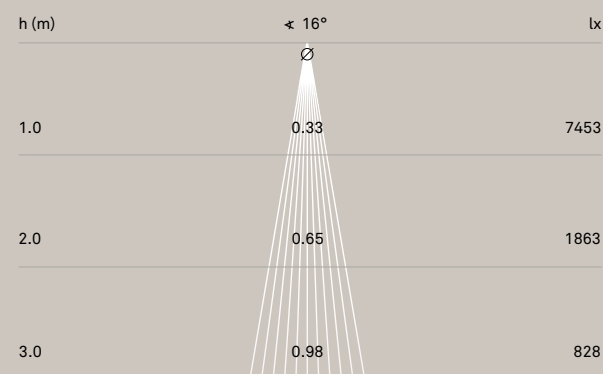
SPARK 50°



Einbauleuchten
Recessed lamps

SPARK 1400

Leuchtgehäuse Lamp housing	Alu-Druckguss / Polyamid V0 Diecast aluminium / Polyamide V0
Farben Abdeckringe Colours cover rings	schwarz RAL 9005 / weiss RAL 9003 / grau RAL 9006 / rosé gold / sand gold black RAL 9005 / white RAL 9003 / grey RAL 9006 / rose gold / sand gold
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 / 2200–5000 K
Leuchtenlichtstrom Luminaire luminous flux	530–1620 lm
Anschlussleistung Connected load	14–17 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V/50 Hz, Konstantstrom 450 mA / DT8 800 mA (Betriebsgerät separat bestellen) PS 230 V/50 Hz, constant current 450 mA / DT8 800 mA (order control gear separately)
Lichtregelung Lighting control	Ein / Aus, PhasenDIM, DALI / TouchDIM, DALI DT8 On / Off, phase-cut, DALI / TouchDIM, DALI DT8

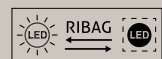


Für Hohlraumdeckenmontage mit Abdeckring oder randlos (Artikelzusatz) oder deckenbündig mit Einbauringen (separat bestellen) und den Einbau in Betondecken mit Einbetoniergehäuse Kaiser Halox-O Nr. 1281-30 geeignet (article add) or flush with ceiling with installation rings (order separately) and installation in concrete ceilings with encased housing Kaiser Halox-O No. 1281-30

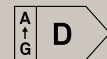
Hochpräzise Bartenbach Reflektoren 16°, 30°, 50°, 70° oder Wallwasher
Highly precise Bartenbach reflectors 16°, 30°, 50°, 70° or wallwasher

Pflichtzubehör:
Betriebsgeräte, Montagering, Montagering für randlosen Einbau, Seite 249–250
Essential accessories: control gears, cover ring, mounting ring for rimless installation, page 249–250

Optionales Zubehör:
Abdeckglas, Seite 250
Optional accessories: cover glass, page 250



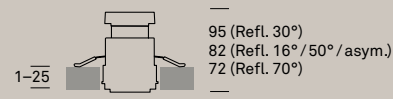
* mit optionalem Abdeckglas
with optional cover glass



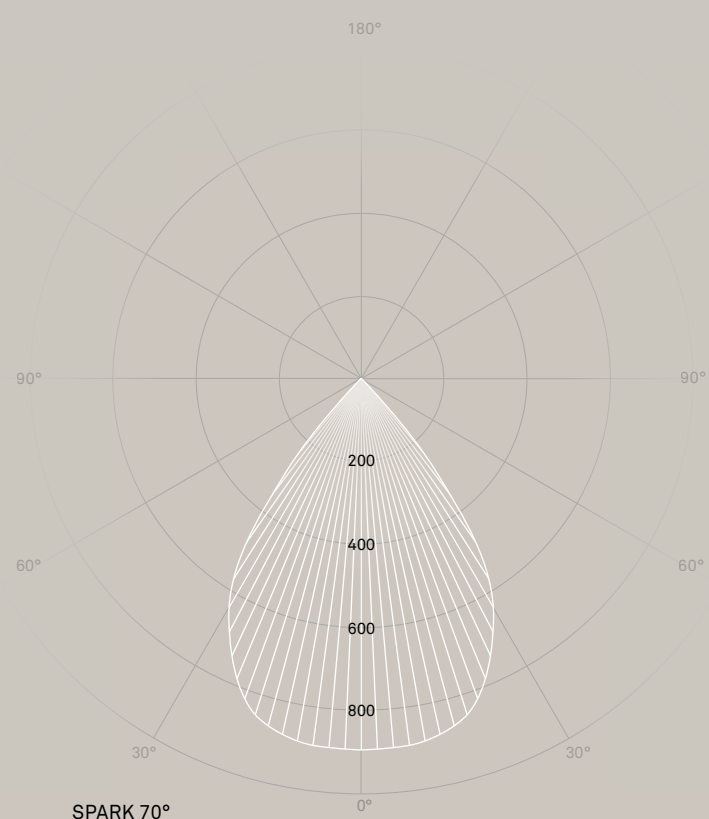
| 82 |



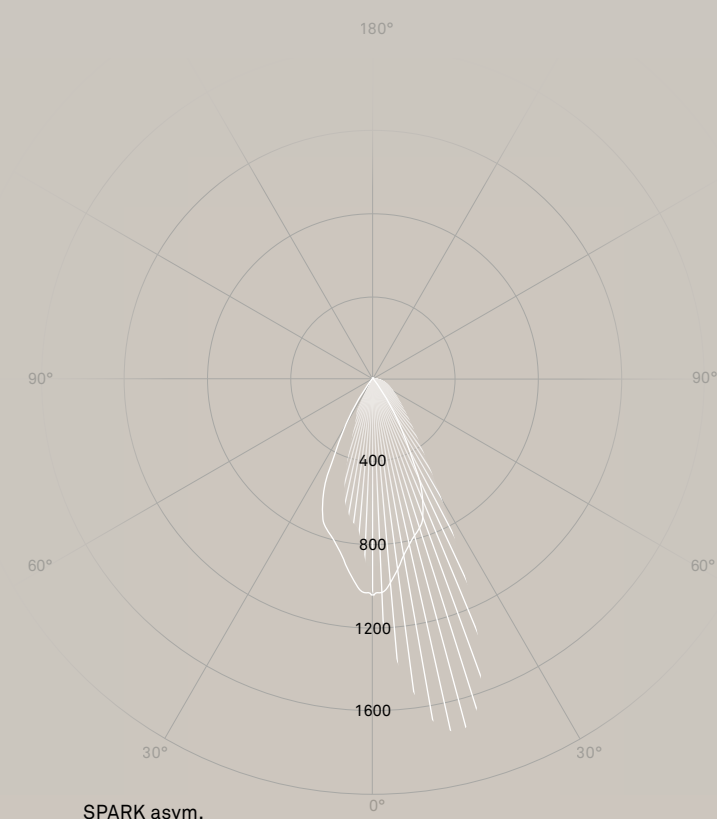
| Ø58 |



95 (Refl. 30°)
82 (Refl. 16°/50°/asym.)
72 (Refl. 70°)



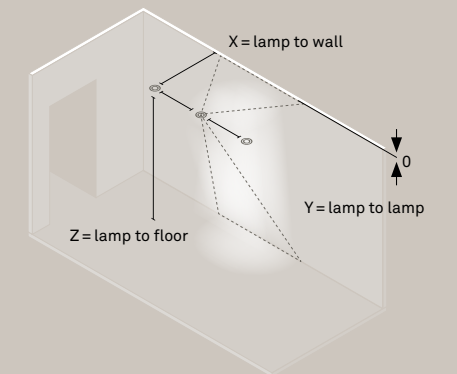
SPARK 70°



SPARK asym.



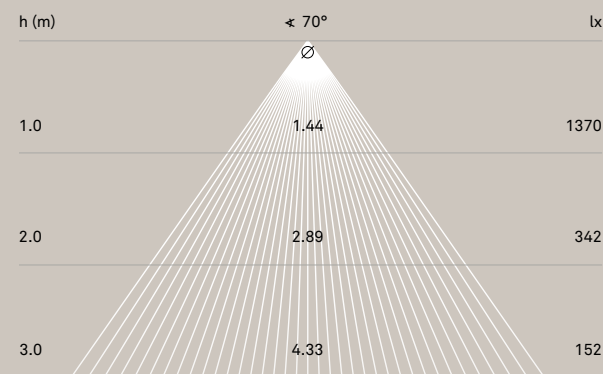
Planungshinweise: gleichmäßige Ausleuchtung
Planning guide: homogeneity of illumination



Einbauleuchten
Recessed lamps

SPARK 1400

Leuchtgehäuse Lamp housing	Alu-Druckguss/Polyamid V0 Diecast aluminium/Polyamide V0
Farben Abdeckringe Colours cover rings	schwarz RAL 9005/weiss RAL 9003/ grau RAL 9006/rosé gold/sand gold black RAL 9005/white RAL 9003/ grey RAL 9006/rose gold/sand gold
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 / 2200–5000 K
Leuchtenlichtstrom Luminaire luminous flux	530–1620 lm
Anschlussleistung Connected load	14–17 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V/50 Hz, Konstantstrom 450 mA/DT8 800 mA (Betriebsgerät separat bestellen) PS 230 V/50 Hz, constant current 450 mA/DT8 800 mA (order control gear separately)
Lichtregelung Lighting control	Ein / Aus, PhasenDIM, DALI/TouchDIM, DALI DT8 On / Off, phase-cut, DALI/TouchDIM, DALI DT8



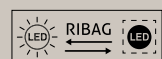
Für Hohlraumdeckenmontage mit Abdeckring oder randlos (Artikelzusatz) oder deckenbündig mit Einbauringen (separat bestellen) und den Einbau in Betondecken mit Einbetoniergehäuse Kaiser Halox-O Nr. 1281-30 geeignet
For mounting in cavity ceilings with cover ring or rimless (article add) or flush with ceiling with installation rings (order separately) and installation in concrete ceilings with encased housing Kaiser Halox-O No. 1281-30

Hochpräzise Bartenbach Reflektoren 16°, 30°, 50°, 70° oder Wallwasher
Highly precise Bartenbach reflectors 16°, 30°, 50°, 70° or wallwasher

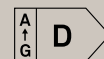
Pflichtzubehör:
Betriebsgeräte, Montagering, Montagering für randlosen Einbau, Seite 249–250
Essential accessories: control gears, cover ring, mounting ring for rimless installation, page 249–250

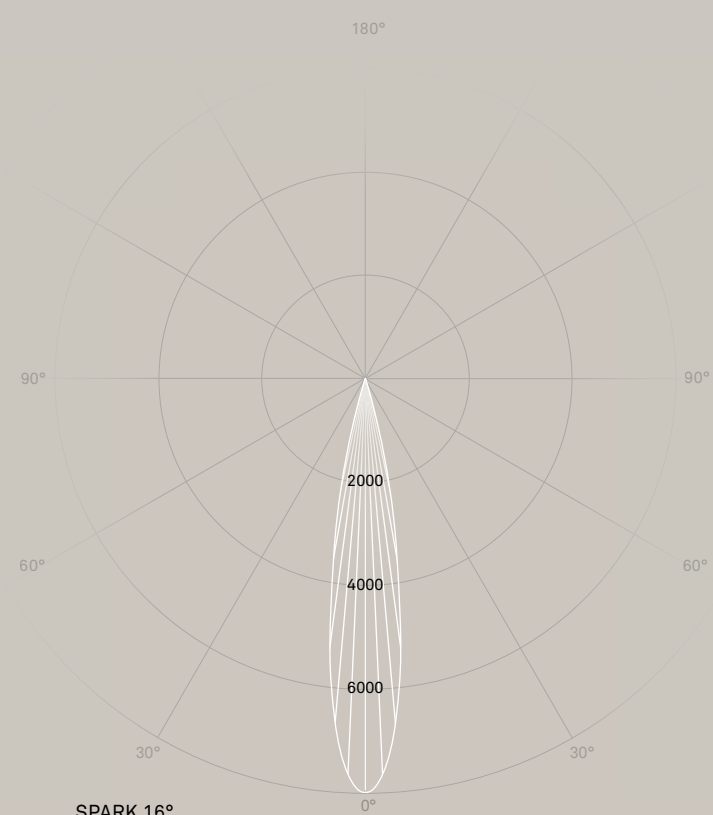
Optionales Zubehör:
Abdeckglas, Seite 250
Optional accessories: cover glass, page 250

	X=1 m	Y=1 m	Y=2 m	Y=3 m
Z=3 m	exzellent excellent	exzellent excellent	sehr gut very good	sehr gut very good
Z=4 m	exzellent excellent	sehr gut very good	gut good	gut good
Z=5 m	sehr gut very good	gut good	–	–



* mit optionalem Abdeckglas
with optional cover glass

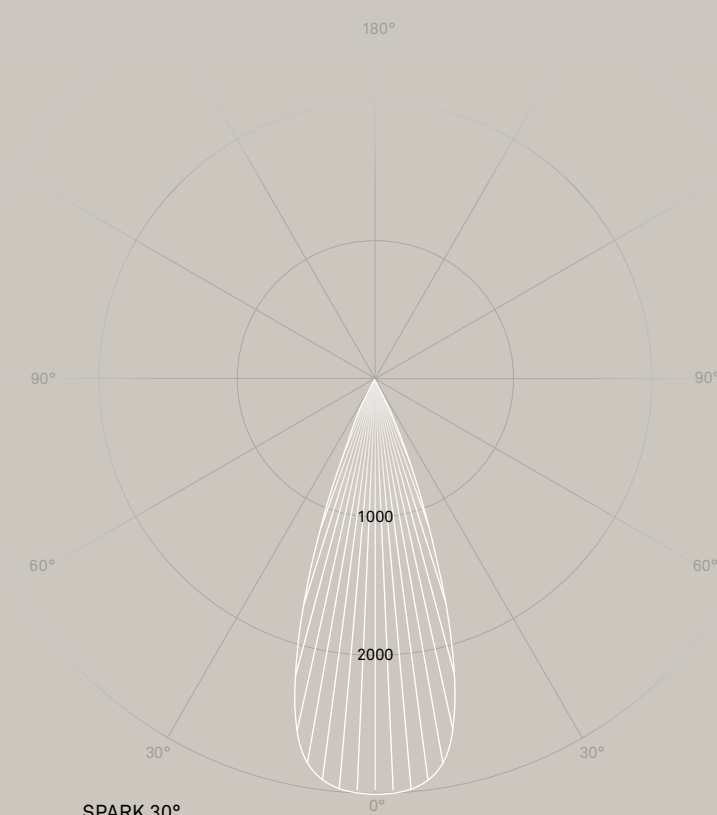




SPARK 16°



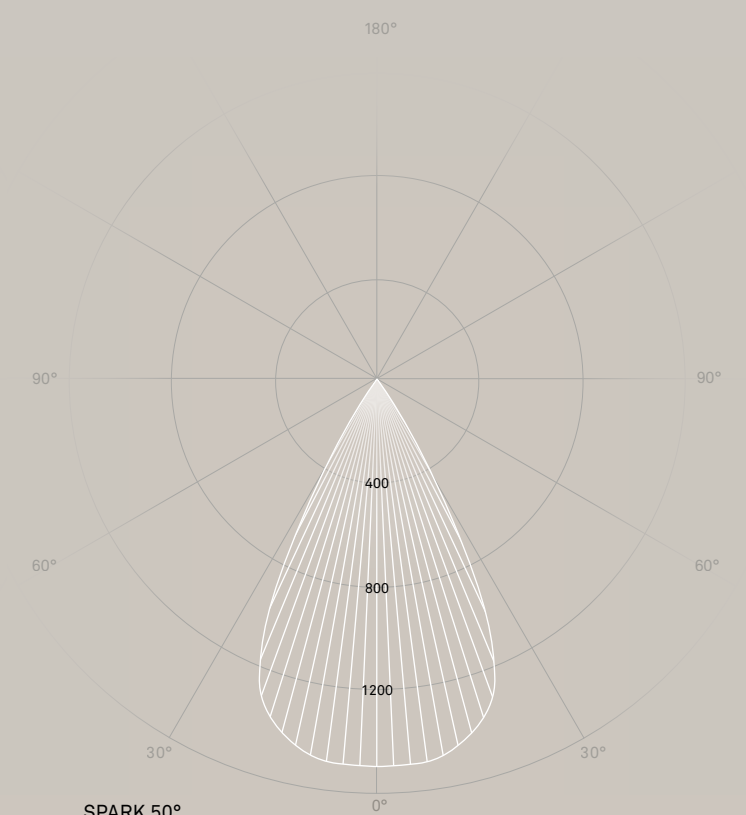
h (m)	◀ 16°	lx
1.0	0.33	5987
2.0	0.65	1443
3.0	0.98	672



SPARK 30°



h (m)	◀ 30°	lx
1.0	0.66	3274
2.0	1.33	752
3.0	1.99	312



SPARK 50°



h (m)	◀ 50°	lx
1.0	1.02	1898
2.0	2.03	402
3.0	3.05	197

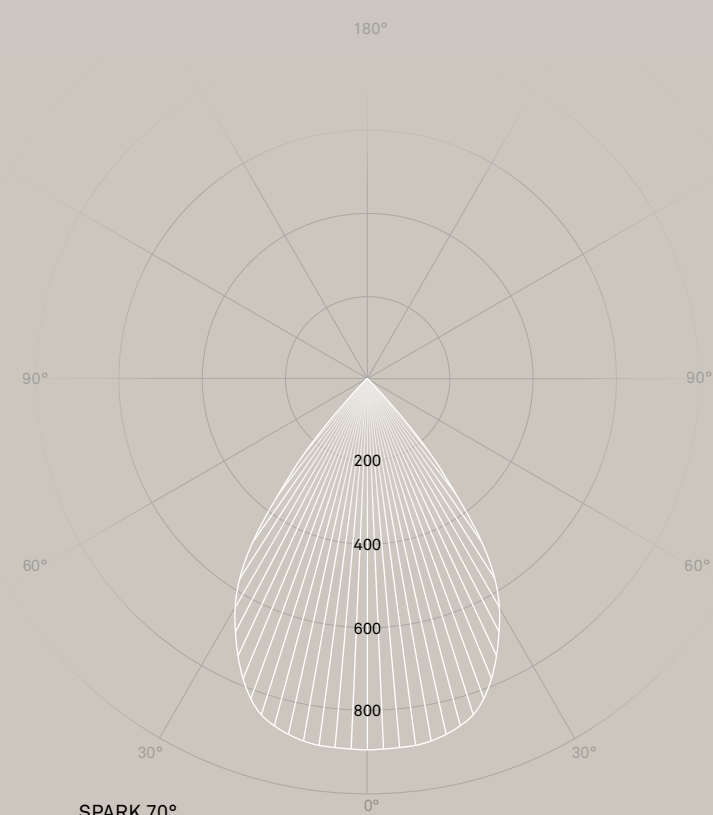
Deckenleuchten
Ceiling lamps

Leuchtengehäuse Lamp housing	Alu-Druckguss Diecast aluminium
Farben Colours	schwarz RAL 9005 / weiss RAL 9003 / grau RAL 9006 black RAL 9005 / white RAL 9003 / grey RAL 9006
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 / 2200–5000 K
Leuchtenlichtstrom Luminaire luminous flux	330–1180 lm
Anschlussleistung Connected load	9–11 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz, PS 230 V / 50 Hz,
Lichtregelung Lighting control	PhasenDIM, DALI/TouchDIM, DALI DT8 Phase-cut, DALI/TouchDIM, DALI DT8

Zur Montage an der Decke,
inkl. Abdeckglas T 98 %,
entspiegelt, kratz-, schmutz-,
fingerabdruckresistent
For mounting on the ceiling,
incl. cover glass T 98 %,
anti-glare, scratch-, dirt-,
fingerprint-resistant

Hochpräzise Bartenbach
Reflektoren 16°, 30°, 50°, 70°
Highly precise Bartenbach
reflectors 16°, 30°, 50°, 70°



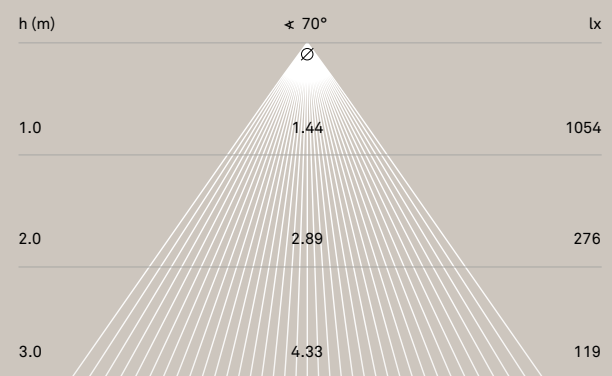


SPARK 70°



Deckenleuchten
Ceiling lamps

Leuchtengehäuse Lamp housing	Alu-Druckguss Diecast aluminium
Farben Colours	schwarz RAL 9005 / weiss RAL 9003 / grau RAL 9006 black RAL 9005 / white RAL 9003 / grey RAL 9006
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 / 2200–5000 K
Leuchtenlichtstrom Luminaire luminous flux	330–1180 lm
Anschlussleistung Connected load	9–11 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz, PS 230 V / 50 Hz,
Lichtregelung Lighting control	PhasenDIM, DALI/TouchDIM, DALI DT8 Phase-cut, DALI/TouchDIM, DALI DT8



Zur Montage an der Decke,
inkl. Abdeckglas T 98%,
entspiegelt, kratz-, schmutz-,
fingerabdruckresistent
For mounting on the ceiling,
incl. cover glass T 98%,
anti-glare, scratch-, dirt-,
fingerprint-resistant

Hochpräzise Bartenbach
Reflektoren 16°, 30°, 50°, 70°
Highly precise Bartenbach
reflectors 16°, 30°, 50°, 70°



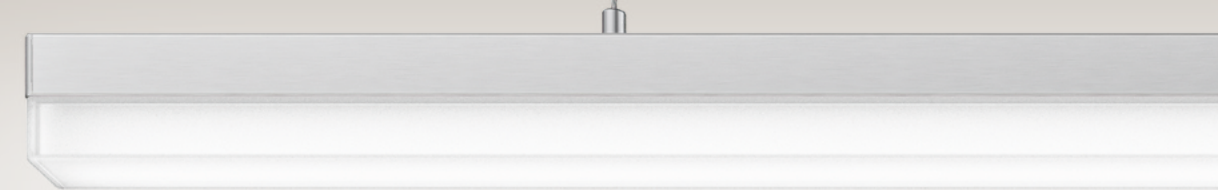
SPINAled

Design Erwin Egli, Daniel Kübler

Aus der konsequenten Weiterentwicklung der klassischen SPINA-Kollektion ist das überzeugende Resultat SPINAled entstanden. Perfekt in der Gestaltung, setzt sie hinsichtlich LED-Lichttechnik, Energieeffizienz und Design einen neuen Standard. SPINAled ist dank ihrer Variantenvielfalt und formalen Reduktion die bevorzugte Wahl für universelle und zurückhaltende Lichtlösungen.

SPINAled is the impressive result of the consistent development of the classic SPINA collection. Perfectly formed, it sets new standards in the fields of LED lighting technology, energy efficiency, and design. The wide variety of options and formal reduction make SPINAled the preferred choice for universal, discreet lighting solutions.

ribag.com/spinaled





Links: **SPINAled** Anbauleuchte mit externem Betriebsgerät und opalem Diffusor, Seite 252–253

Rechts: **SPINAled** Anbauleuchte mit opalem Diffusor, Seite 253

Left side: **SPINAled** mounted lamp with external control gear and opal diffuser, page 252–253

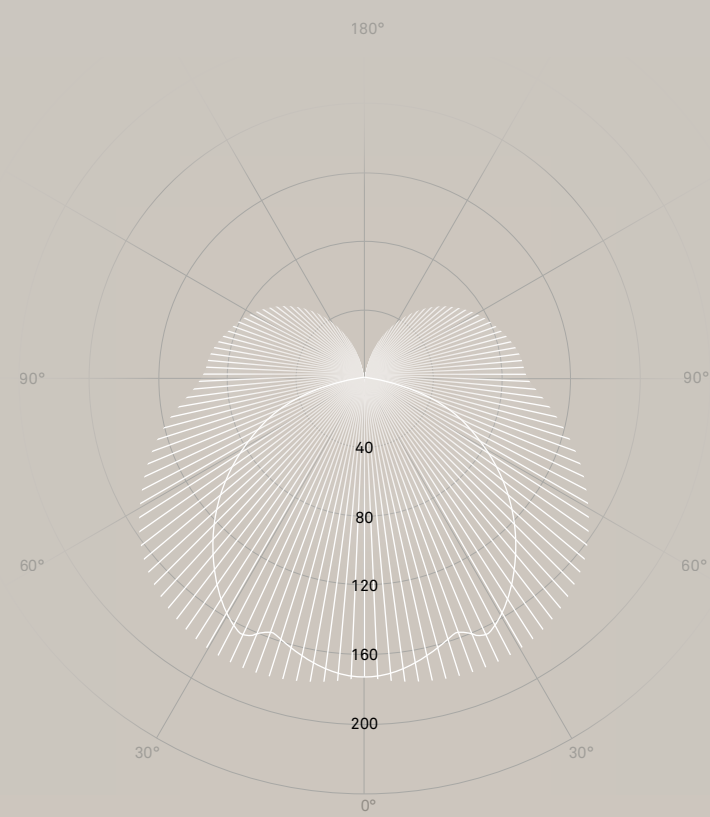
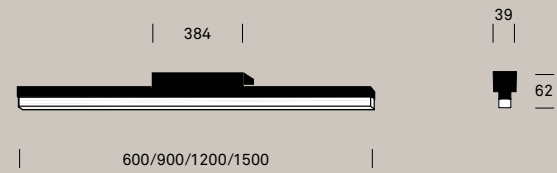
Right side: **SPINAled** mounted lamp with opal diffuser, page 253



◀ ▲ **SPINAled** Anbauleuchte mit opalem Diffusor, Seite 252–253
SPINAled mounted lamp with opal diffuser, page 252–253



SPINAled Pendelleuchte mit
Linearlinse, Seite 254
SPINAled pendant lamp with
linear lense, page 254



C90 / C270 ————
 C0 / C180 |||||

cd / 1000 lm

CRI >90 UGR ≤28 SDCM3

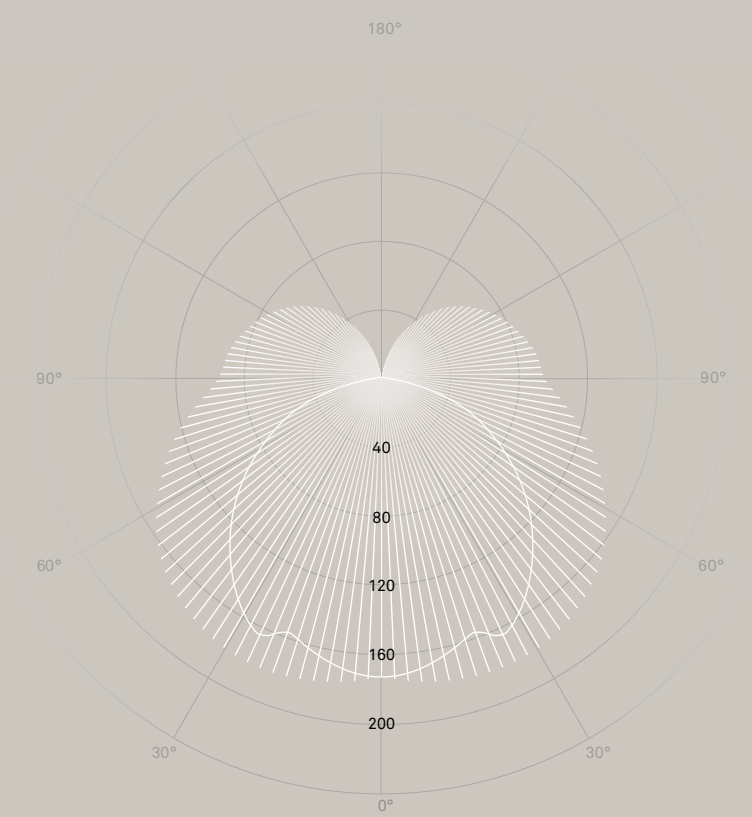
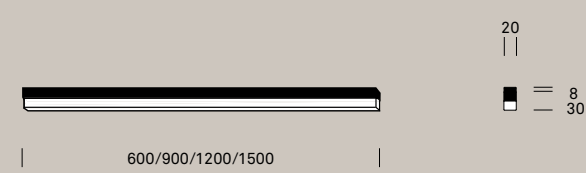
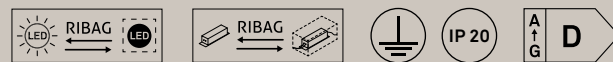
Anbauleuchten
 Mounted lamps

mit Diffusor opal
 with diffuser opal

Leuchtgehäuse Lamp housing	Alu-Strangpress Extruded aluminium
Farben Colours	farblos eloxiert / glanzverchromt natural anodised / chrome polished
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	1080–3000 lm
Anschlussleistung Connected load	12–29 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz PS 230 V / 50 Hz
Lichtregelung Lighting control	Ein / Aus, DALI / TouchDIM On / Off, DALI / TouchDIM

Zur Montage an Decke oder
 Wand mit Steckverbindung
 For mounting on the ceiling or
 wall with plug connection

Kunstglas-Diffusor opal
 Acrylic glass diffuser opal



C90 / C270 ————
 C0 / C180 |||||

cd / 1000 lm

CRI >90 UGR ≤28 SDCM3

Anbauleuchten
 Mounted lamps

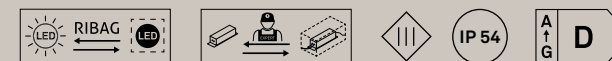
**mit Diffusor opal und
 externem Betriebsgerät**
 with diffuser opal and
 external control gear

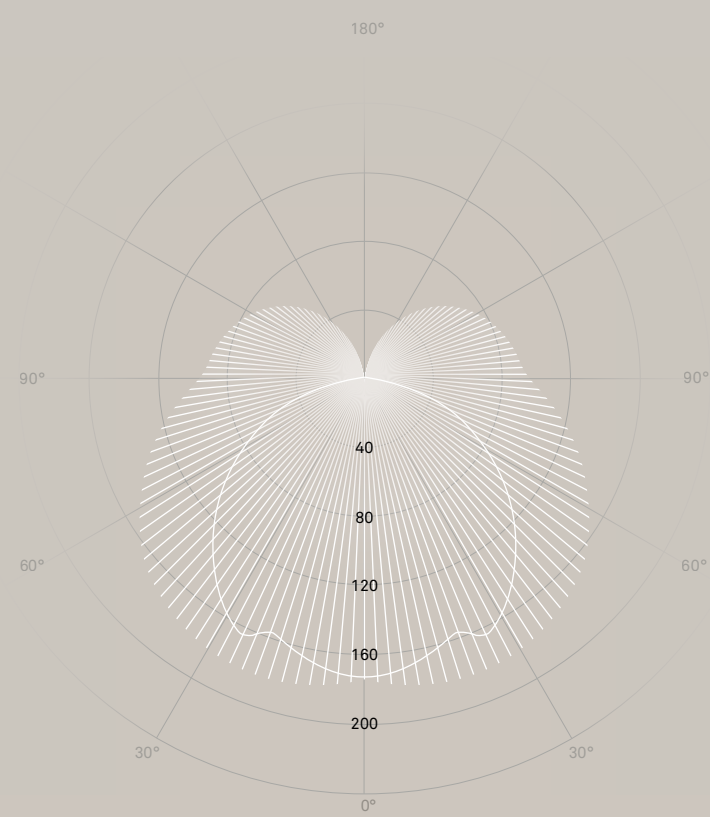
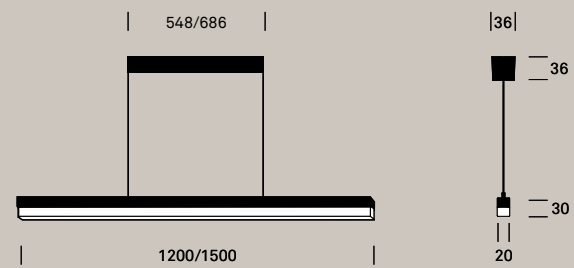
Leuchtgehäuse Lamp housing	Alu-Strangpress Extruded aluminium
Farben Colours	farblos eloxiert / glanzverchromt natural anodised / chrome polished
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	1080–3000 lm
Anschlussleistung Connected load	12–29 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz, Konstantstrom 300 mA (600 mm), 600 mA (900– 1500 mm) (Betriebsgerät separat bestellen) PS 230 V / 50 Hz, constant current 300 mA (600 mm), 600 mA (900–1500 mm) (order control gear separately)
Lichtregelung Lighting control	Ein / Aus, DALI / TouchDIM On / Off, DALI / TouchDIM

Zur Montage an Decke
 oder Wand
 For mounting on the ceiling
 or wall

Kunstglas-Diffusor opal
 Acrylic glass diffuser opal

Pflichtzubehör:
Betriebsgeräte, Seite 256
 Essential accessories:
 control gears, page 256





C90 / C270 ————
 C0 / C180 |||||

cd / 1000 lm

CRI >90 UGR ≤28 SDCM3

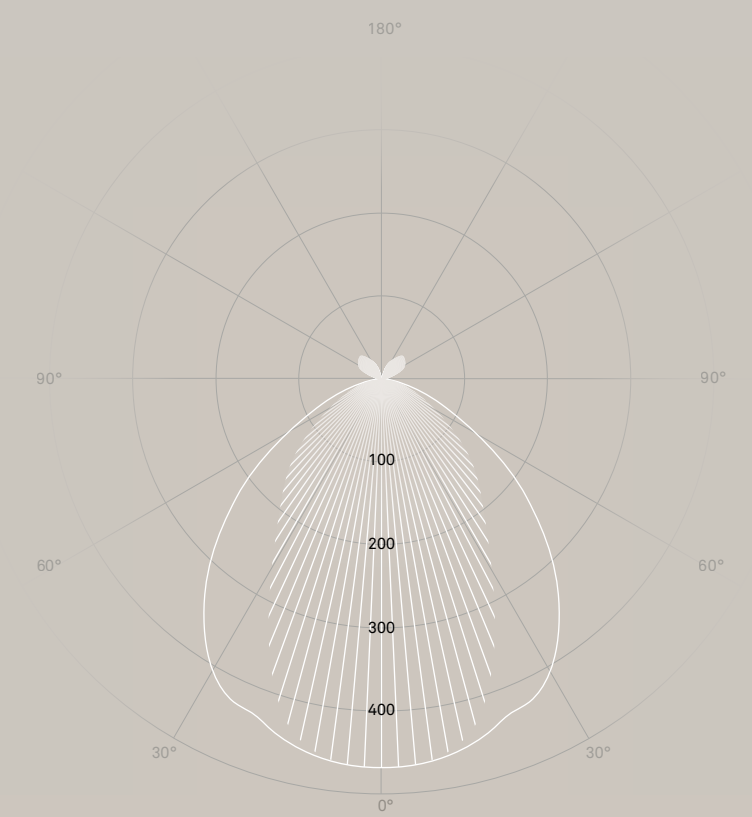
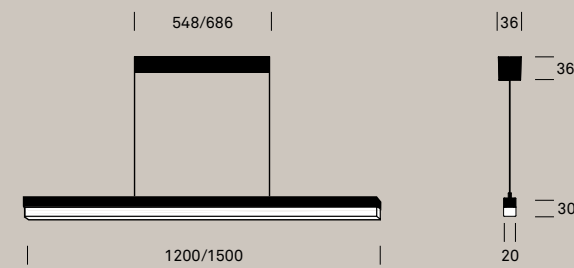
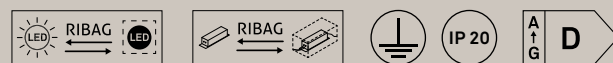
Pendelleuchten
Pendant lamps

mit Diffusor opal
with diffuser opal

Leuchtgehäuse Lamp housing	Alu-Strangpress Extruded aluminium
Farben Colours	farblos eloxiert natural anodised
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	2160–3000 lm
Anschlussleistung Connected load	23–29 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz PS 230 V / 50 Hz
Lichtregelung Lighting control	Ein / Aus, DALI / TouchDIM On/Off, DALI/TouchDIM

Zur Montage an Decke, 2 Kupferseile vernickelt, transparent ummantelt, Länge 2500 mm, stufenlos höhenstellbar
 For mounting on the ceiling, 2 nickel-plated copper cables, transparently sheathed length 2500 mm, continuously adjustable height

Kunstglas Diffusor opal
Acrylic glass diffuser opal



C90 / C270 ————
 C0 / C180 |||||

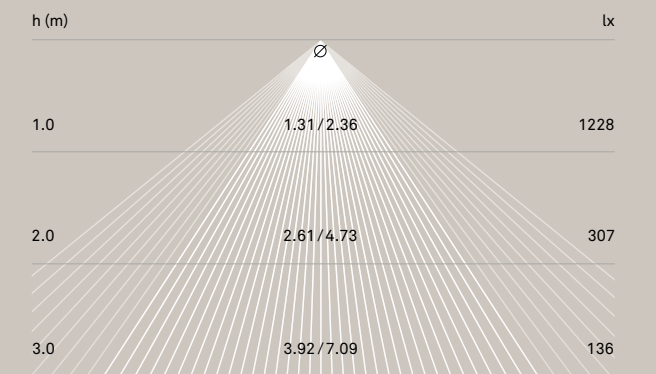
cd / 1000 lm

CRI >90 UGR ≤22 SDCM3

Pendelleuchten
Pendant lamps

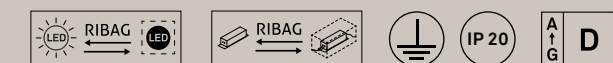
Linearlinse 60°
Linear lens 60°

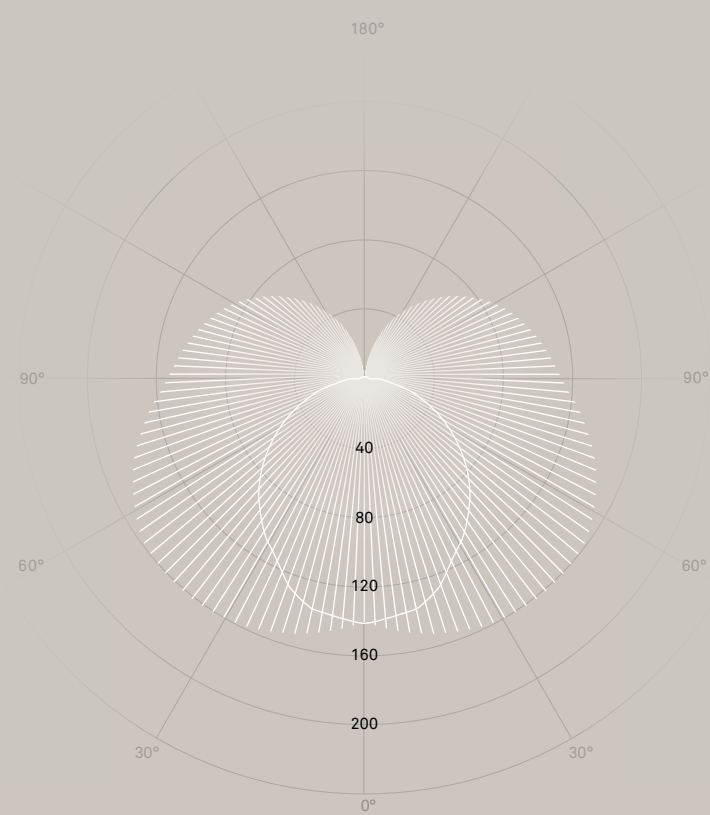
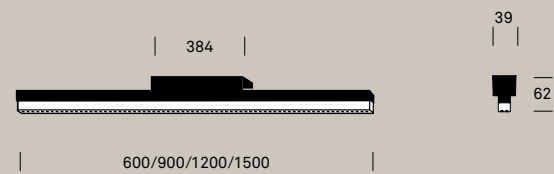
Leuchtgehäuse Lamp housing	Alu-Strangpress Extruded aluminium
Farben Colours	farblos eloxiert natural anodised
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	2440–3380 lm
Anschlussleistung Connected load	23–29 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz PS 230 V / 50 Hz
Lichtregelung Lighting control	Ein / Aus, DALI / TouchDIM On/Off, DALI/TouchDIM



Zur Montage an Decke, 2 Kupferseile vernickelt, transparent ummantelt, Länge 2500 mm, stufenlos höhenstellbar
 For mounting on the ceiling, 2 nickel-plated copper cables, transparently sheathed length 2500 mm, continuously adjustable height

Linearlinse 60°
linear lens 60°





C90 / C270 ————
 C0 / C180 |||||

cd / 1000 lm

CRI >90 UGR ≤28 SDCM3

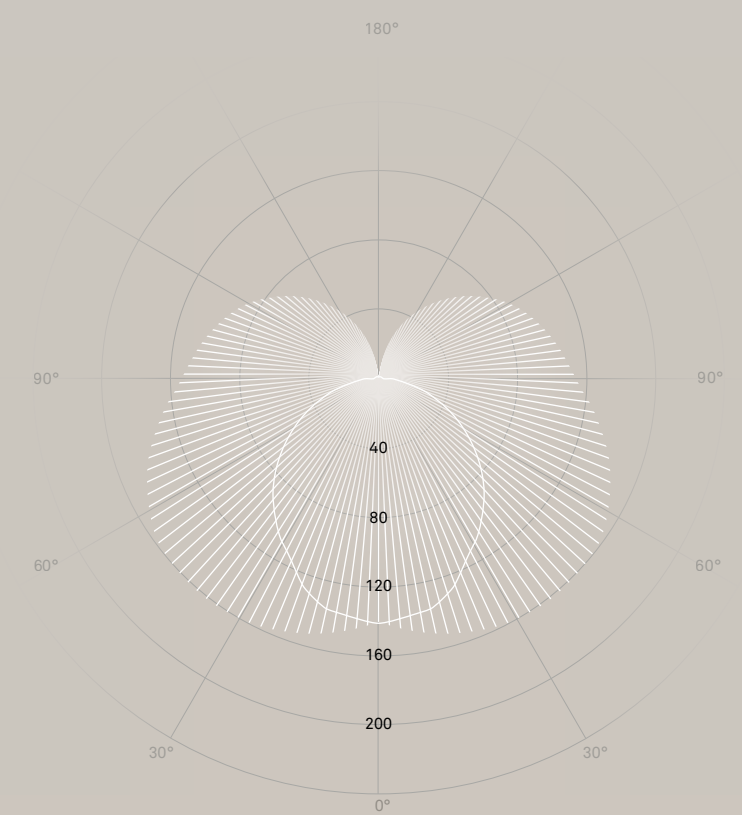
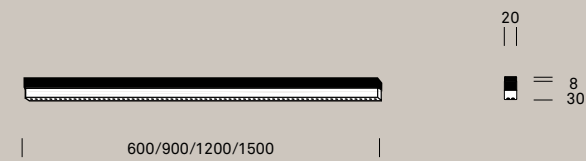
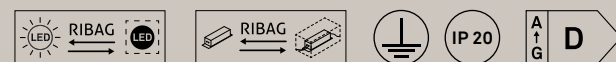
Anbauleuchten
 Mounted lamps

mit Diffusor opal und Punktraster
 with diffuser opal and dot matrix

Leuchtgehäuse Lamp housing	Alu-Strangpress Extruded aluminium
Farben Colours	farblos eloxiert / glanzverchromt natural anodised / chrome polished
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	830–2300 lm
Anschlussleistung Connected load	12–29 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz PS 230 V / 50 Hz
Lichtregelung Lighting control	Ein / Aus, DALI / TouchDIM On / Off, DALI / TouchDIM

Zur Montage an Decke oder Wand mit Steckverbindung
 For mounting on the ceiling or wall with plug connection

Kunstglas-Diffusor opal mit Punktraster
 Acrylic glass diffuser opal with dot matrix



C90 / C270 ————
 C0 / C180 |||||

cd / 1000 lm

CRI >90 UGR ≤28 SDCM3

Anbauleuchten
 Mounted lamps

mit Diffusor opal und Punktraster, mit externem Betriebsgerät
 with diffuser opal and dot matrix, with external control gear

Leuchtgehäuse Lamp housing	Alu-Strangpress Extruded aluminium
Farben Colours	farblos eloxiert / glanzverchromt natural anodised / chrome polished
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	830–2300 lm
Anschlussleistung Connected load	12–29 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz, Konstantstrom 300 mA (600 mm), 600 mA (900–1500 mm) (Betriebsgerät separat bestellen) PS 230 V / 50 Hz, constant current 300 mA (600 mm), 600 mA (900–1500 mm) (order control gear separately)
Lichtregelung Lighting control	Ein / Aus, DALI / TouchDIM On / Off, DALI / TouchDIM

Zur Montage an Decke oder Wand
 For mounting on the ceiling or wall

Kunstglas-Diffusor opal
 Acrylic glass diffuser opal

Pflichtzubehör:
Betriebsgeräte, Seite 256
 Essential accessories:
 control gears, page 256



VERTICO

RIBAG Design Studio

Die grazile Leuchtenkollektion VERTICO überzeugt mit ihrem klassischen Design. Die aus Reinstahlaluminium gefrästen und veredelten Metallteile sowie die zeitlose Formensprache faszinieren. Der raffinierte Fokussiererring ist dabei das prägende Gestaltungs- und Funktionselement. Mit der einzigartigen Fokussierbarkeit des Lichtkegels werden höchste Lichtansprüche erfüllt und Räume mit nur einem Lichtwerkzeug brillant in Szene gesetzt.

The graceful VERTICO lamp collection impresses with its classic design. Metal parts, milled and refined from pure steel aluminium, coupled with timeless expressive contours capture the imagination. The sophisticated focussing ring is its distinctive design and functional element. With the unique focusability of the light cone, it fulfills the highest lighting demands and rooms are brilliantly set in scene with only one lighting tool.

ribag.com/vertico





VERTICO Pendelleuchten, Seite 258
VERTICO pendant lamps, page 258



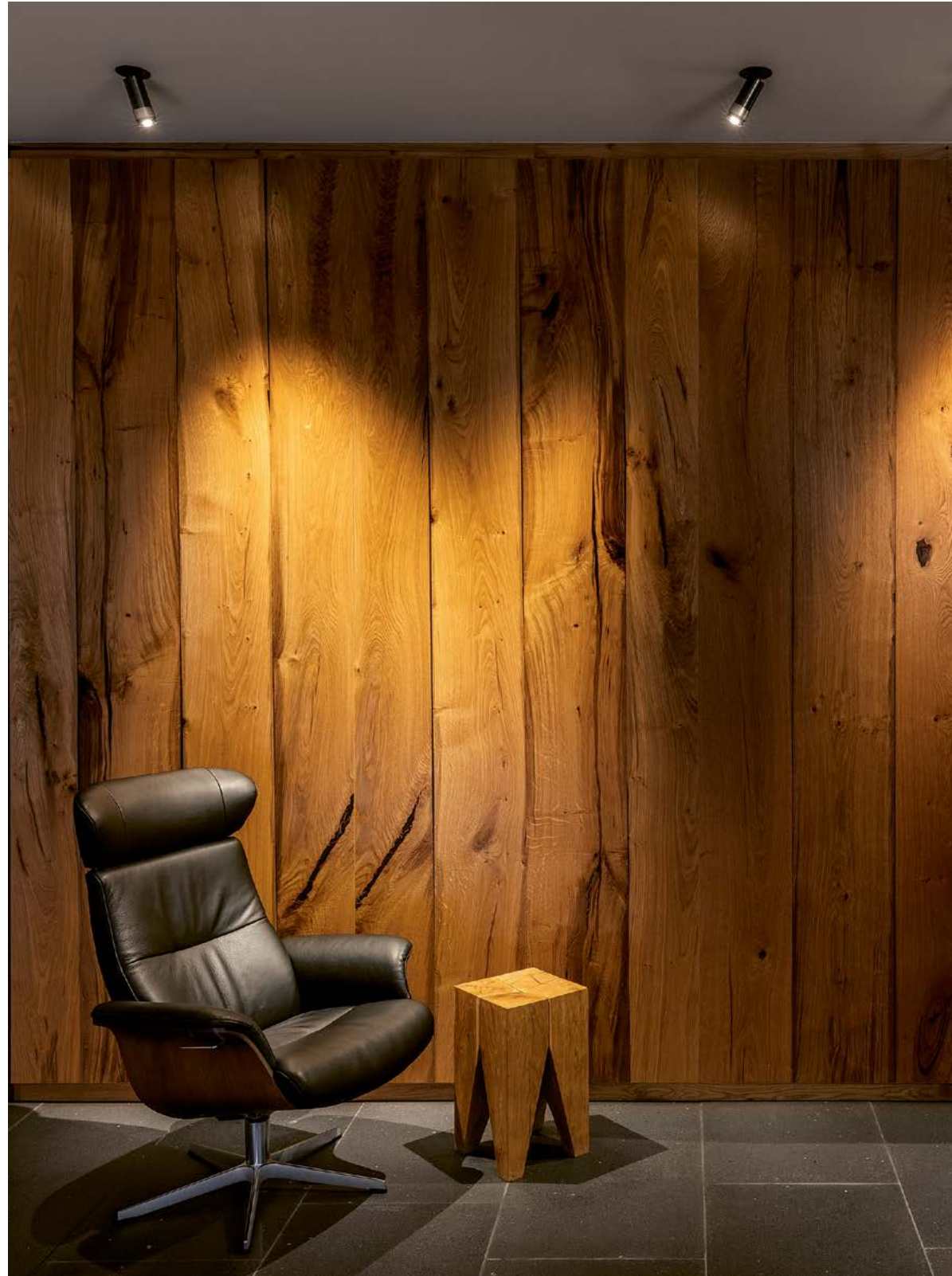
VERTICO Pendelleuchten, Seite 258
VERTICO pendant lamps, page 258



VERTICO Anbau-Profilstrahler 2-flammig,
in METRON Profil, Seite 257
VERTICO mounted profile spotlights
2-flame in METRON profile, page 257



VERTICO Pendelleuchten, Seite 258
VERTICO pendant lamps, page 258



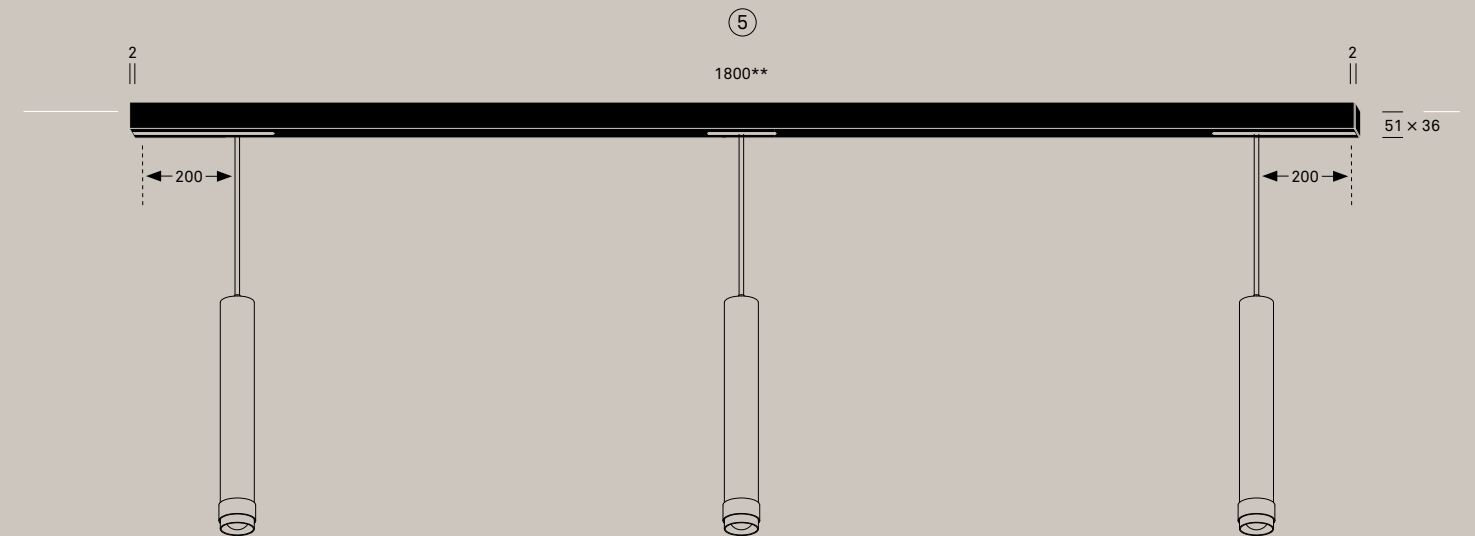
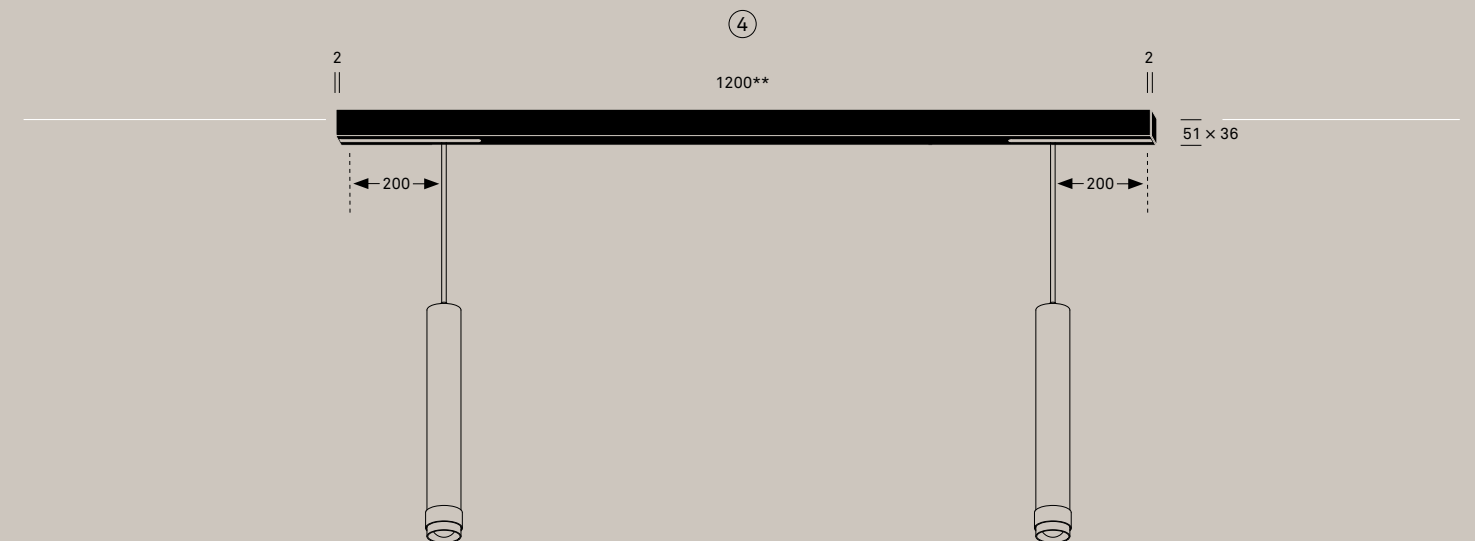
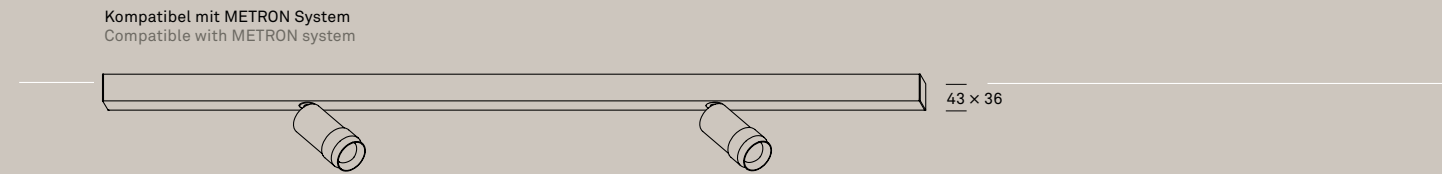
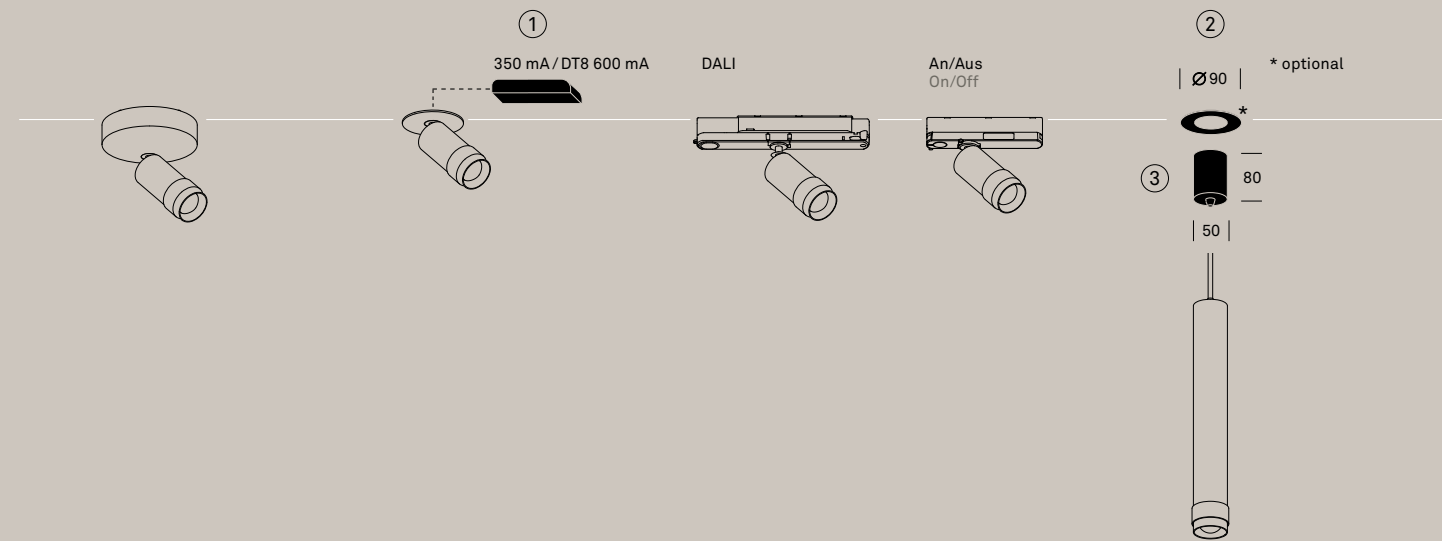
VERTICO Sonderanfertigung Anbaustrahler schwarz/gold
mit externem Betriebsgerät (auf Anfrage)
VERTICO mounted spotlights customized in black/gold
with external control gear (on request)



Fokussiererring als verbindendes
Funktions- und Gestaltungselement.
Focussing ring as distinctive design
and functional element.

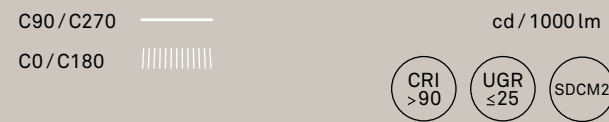
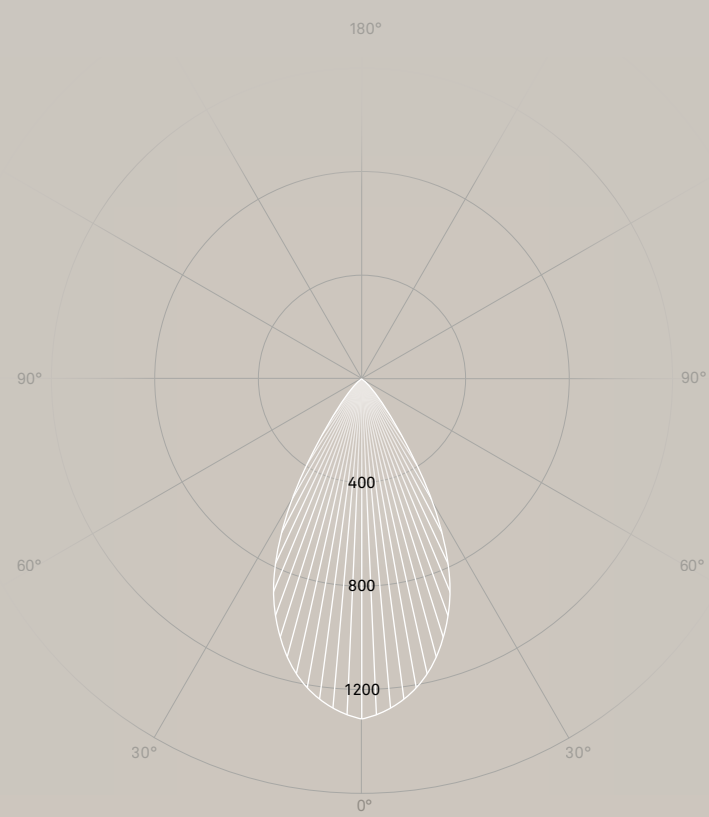
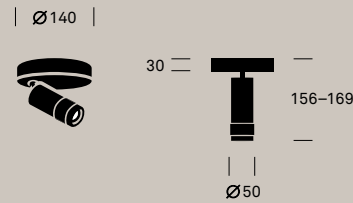
Planungshinweise:
 Sämtliches Zubehör separat bestellen
 Planning guide:
 Order all accessories separately

Montagevarianten
 Mounting options



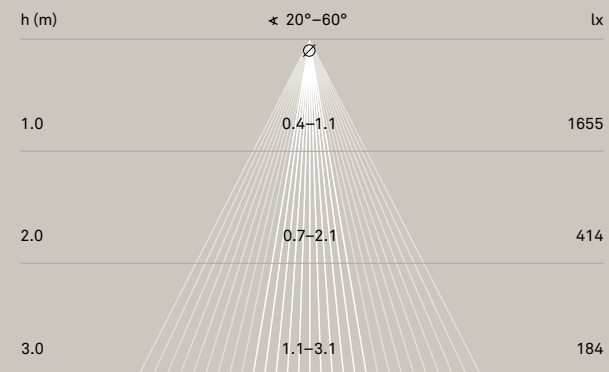
- 1 Betriebsgerät
Control gear
- 2 Abdeckrosette (optional)
Covering rosette (optional)
- 3 Baldachin
Canopy
- 4 Tragschiene für 2 Pendelleuchten
(Kompatibel mit MILUM System)
Mounting rail for 2 pendant lamps
(Compatible with MILUM system)
- 5 Tragschiene für 3 Pendelleuchten
(Kompatibel mit MILUM System)
Mounting rail for 3 pendant lamps
(Compatible with MILUM system)

** Länge ohne Endplatten
 Length without end plates



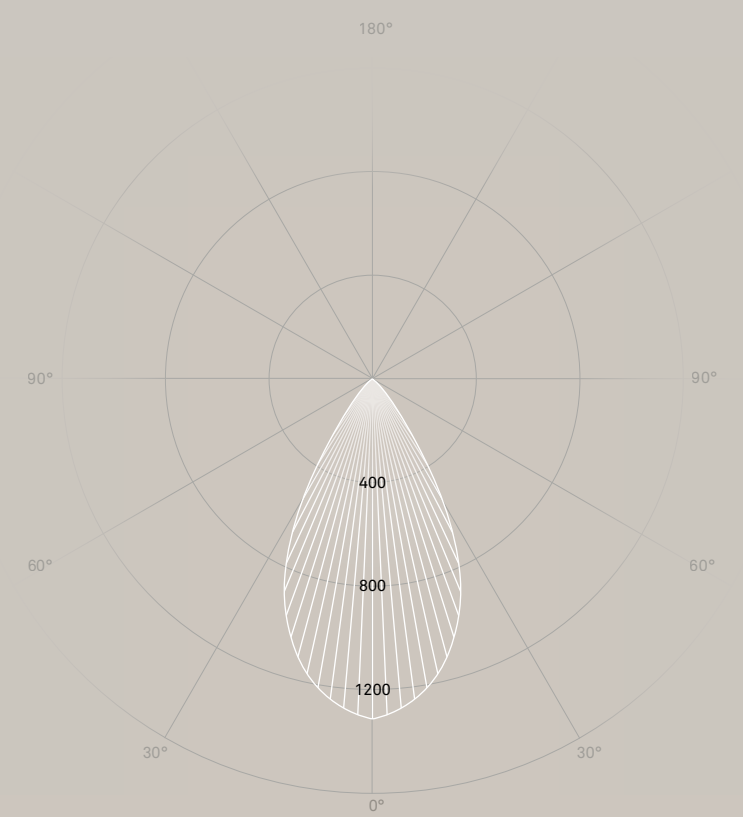
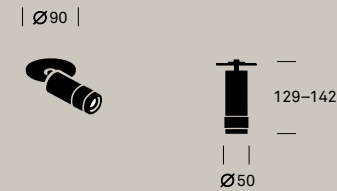
Anbaustrahler
Mounted spotlight

Leuchtgehäuse Lamp housing	Alu veredelt Brushed aluminium
Farben Colours	farblos eloxiert / schwarz eloxiert / weiss RAL 9003 natural anodised / black anodised / white RAL 9003
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	1230–1330 lm
Anschlussleistung Connected load	14 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz PS 230 V / 50 Hz
Lichtregelung Lighting control	DALI / TouchDIM DALI / TouchDIM



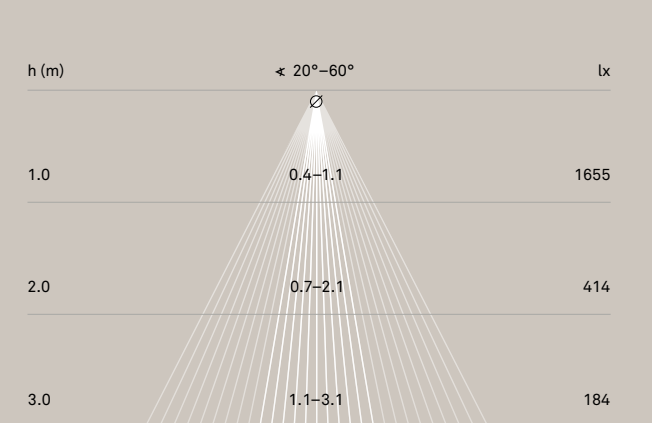
Zur Montage an Decke oder Wand, 360° dreh- und 90° schwenkbar
For mounting on the ceiling or wall, 360° rotatable and 90° swivelable

Hochwertige Glaslinse, stufenlos fokussierbar von 20°–60° (max. 30% Lichtstromreduktion durch variablen Ausstrahlwinkel)
High-quality glass lens technology, fully adjustable focus from 20° to 60° (max. 30% luminous flux reduction due to variable beam angle)



Anbaustrahler
Mounted spotlight

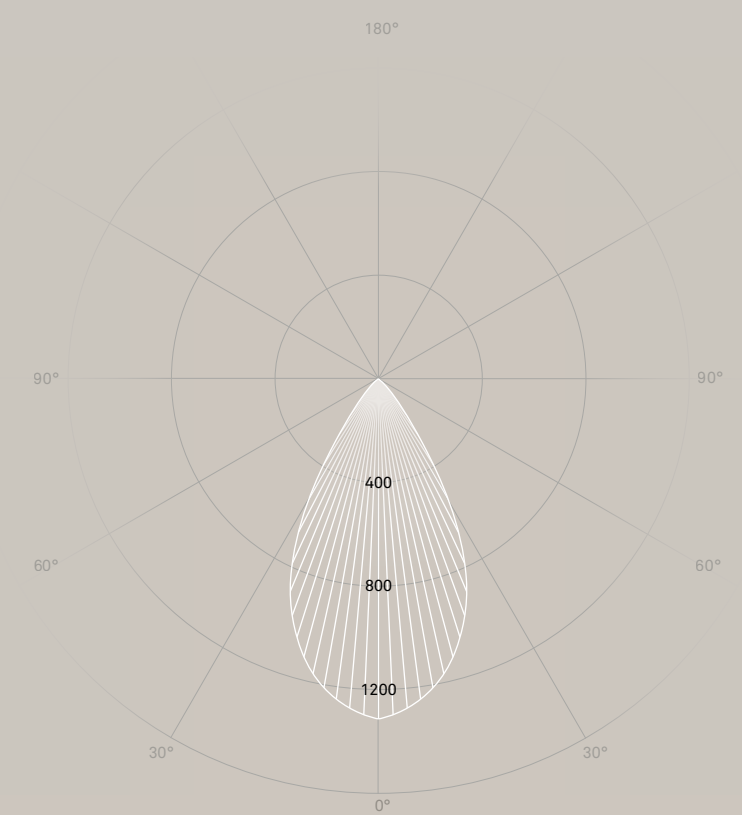
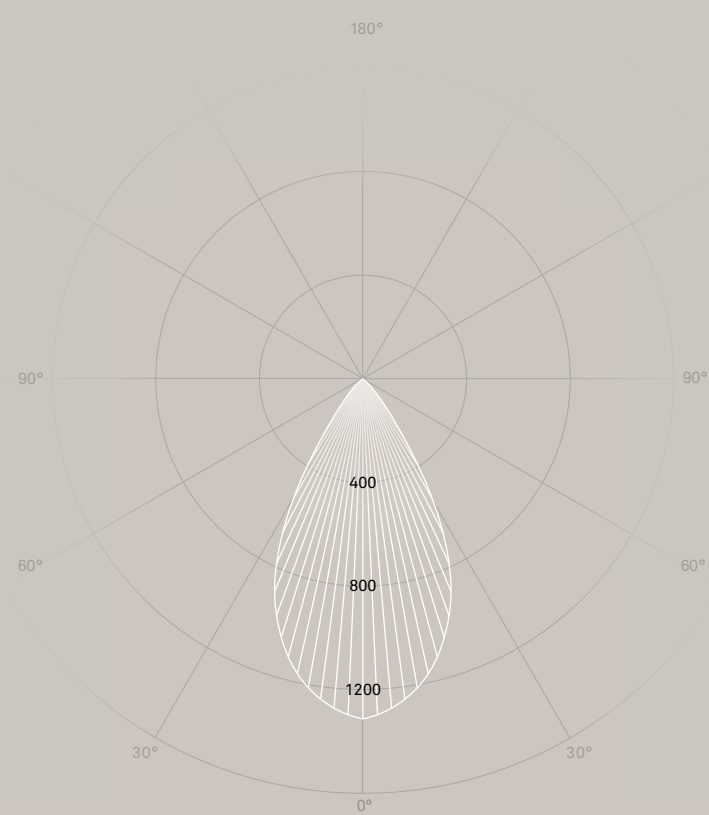
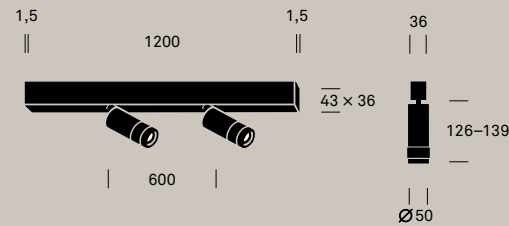
Leuchtgehäuse Lamp housing	Alu veredelt Brushed aluminium
Farben Colours	farblos eloxiert / schwarz eloxiert / weiss RAL 9003 natural anodised / black anodised / white RAL 9003
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 / 2200–5000 K
Leuchtenlichtstrom Luminaire luminous flux	990–1330 lm
Anschlussleistung Connected load	11–12 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz, Konstantstrom 350 mA / DT8 600 mA (Betriebsgerät separat bestellen) PS 230 V / 50 Hz, constant current 350 mA / DT8 600 mA (order control gear separately)
Lichtregelung Lighting control	Ein / Aus, PhasenDIM, DALI / TouchDIM, DALI DT8 On / Off, phase-cut DALI / TouchDIM, DALI DT8



Zur Montage an Decke oder Wand, 360° dreh- und 90° schwenkbar
For mounting on the ceiling or wall, 360° rotatable and 90° swivelable

Pflichtzubehör:
Betriebsgeräte, Seite 258
Essential accessories:
control gears, page 258

Hochwertige Glaslinse, stufenlos fokussierbar von 20°–60° (max. 30% Lichtstromreduktion durch variablen Ausstrahlwinkel)
High-quality glass lens technology, fully adjustable focus from 20° to 60° (max. 30% luminous flux reduction due to variable beam angle)



Anbau-Profilstrahler
mounted profile
spotlights

2-flammig
2-flame

Leuchtgehäuse Lamp housing	Alu veredelt Brushed aluminium
Farben Colours	farblos eloxiert / schwarz eloxiert / weiss RAL 9003 natural anodised / black anodised / white RAL 9003
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	2460–2660 lm
Anschlussleistung Connected load	28 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz PS 230 V / 50 Hz
Lichtregelung Lighting control	DALI / TouchDIM DALI / TouchDIM

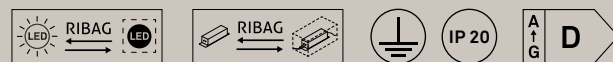
h (m)	◀ 20°–60°	lx
1.0	0.4–1.1	1655
2.0	0.7–2.1	414
3.0	1.1–3.1	184

Zur Montage an Decke oder Wand mit Steckverbindung und Durchgangsverdrahtung 5 × 1.5 mm² für Reihenmontage
For mounting on the ceiling or wall with plug connection and feed-through wiring 5 × 1.5 mm² for series mounting

360° dreh- und 90° schwenkbar
360° rotatable and 90° swivelable

Hochwertige Glaslinse, stufenlos fokussierbar von 20°–60° (max. 30% Lichtstromreduktion durch variablen Ausstrahlwinkel)
High-quality glass, fully adjustable focus from 20° to 60° (max. 30% luminous flux reduction due to variable beam angle)

Zubehör für Kombination mit METRON Sortiment, Seite 228–232
Accessories for combination with the METRON light system, page 228–232



Stromschienen-Strahler
Track mounted spotlight

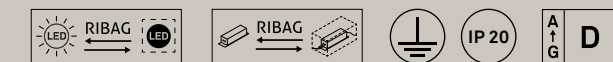
Leuchtgehäuse Lamp housing	Alu veredelt Brushed aluminium
Farben Colours	farblos eloxiert / schwarz eloxiert / weiss RAL 9003 natural anodised / black anodised / white RAL 9003
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	1230–1330 lm
Anschlussleistung Connected load	14 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz PS 230 V / 50 Hz
Lichtregelung Lighting control	Ein / Aus, DALI On / Off, DALI

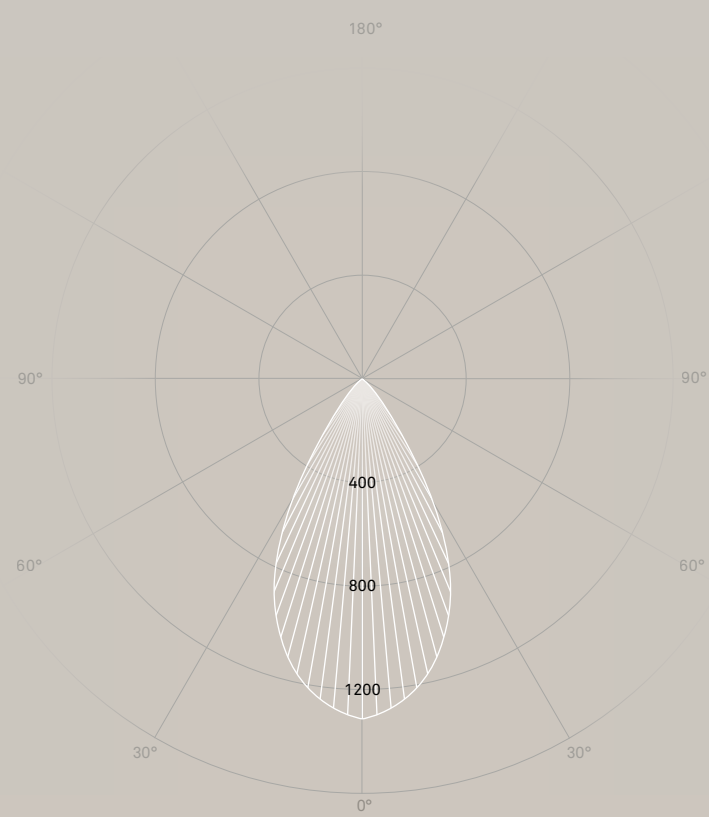
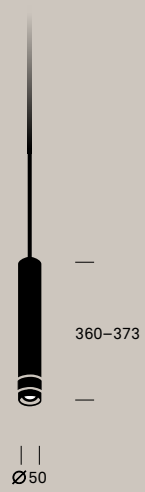
h (m)	◀ 20°–60°	lx
1.0	0.4–1.1	1655
2.0	0.7–2.1	414
3.0	1.1–3.1	184

Zur Montage an 3-Phasen-Stromschiene von Global Trac, *EUTRAC, *Hoffmeister, *Zumtobel, *Concord, *Stucchi (*nur ein/aus), nicht geeignet für Wandmontage
Can be mounted on 3-phase track spotlight for lighting track from Global Trac, *EUTRAC, *Hoffmeister, *Zumtobel, *Concord, *Stucchi (* only on/off), not suitable for mounting on the wall

360° dreh- und 90° schwenkbar
360° rotatable and 90° swivelable

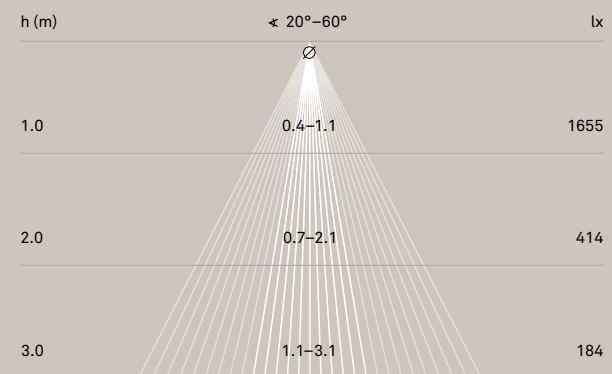
Hochwertige Glaslinse, stufenlos fokussierbar von 20°–60° (max. 30% Lichtstromreduktion durch variablen Ausstrahlwinkel)
High-quality glass, fully adjustable focus from 20° to 60° (max. 30% luminous flux reduction due to variable beam angle)





Pendelleuchten
Pendant lamps

Leuchtengehäuse Lamp housing	Alu veredelt Brushed aluminium
Farben Colours	farblos eloxiert / schwarz eloxiert / weiss RAL 9003 / champagne eloxiert natural anodised / black anodised / white RAL 9003 / champagne anodised
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 / 2200-5000 K
Leuchtenlichtstrom Luminaire luminous flux	870-1130 lm
Anschlussleistung Connected load	13 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz PS 230 V / 50 Hz
Lichtregelung Lighting control	DALI / TouchDIM, DALI DT8 DALI / TouchDIM, DALI DT8



Zur Montage an Decke, inkl. Textilkabel schwarz Ø7 mm, 5 × 0,75 mm² (DALI), Länge 2500 mm, (Pflichtzubehör separat bestellen)
For mounting on the ceiling, black fabric cable Ø7 mm, 5 × 0.75 mm² (DALI), length 2500 mm, (order essential accessories separately)

Pflichtzubehör:
Baldachin, Tragschiene für 2 oder 3 Pendelleuchten, Seite 258-259
Essential accessories: canopy, mounting rails for 2 or 3 pendant lamps, page 258-259

Optionales Zubehör:
Abdeckrosette zu Baldachin. Seite 259
Optional accessories: covering rosette for canopy. page 259

Hochwertige Glaslinse, stufenlos fokussierbar von 20°-60° (max. 30% Lichtstromreduktion durch variablen Ausstrahlwinkel)
High-quality glass, fully adjustable focus from 20° to 60° (max. 30% luminous flux reduction due to variable beam angle)



VIOR

VIOR bold

RIBAG Design Studio

Die beiden Deckenleuchten VIOR und VIOR bold kombinieren brillantes Direktlicht mit deckenaufhellendem Indirektlicht und erzeugen eine wohltuende und einzigartige Atmosphäre. Die kompakte, sinnliche Form der beiden Leuchten fügt sich zeitlos in jede Innenarchitektur ein und setzt wirkungsvolle Akzente.

The two ceiling lamps VIOR and VIOR bold combine brilliant direct light with ceiling-brightening indirect light, creating a pleasant and unique atmosphere. The compact, sensual shape of the two lamps blends timelessly into any interior design and sets effective accents.

ribag.com/vior





VIOR bold Deckenleuchten, Seite 262
VIOR bold ceiling lamps, page 262

VERTICO Pendelleuchten, Seite 258
VERTICO pendant lamps, page 258



◀ ▲ **VIOR Deckenleuchten, Seite 260**
VIOR ceiling lamps, page 260



◀ ▲ **VIOR Deckenleuchten, Seite 260**
VIOR ceiling lamps, page 260



VIOR Deckenleuchten, Seite 260
VIOR ceiling lamps, page 260



VIOR Deckenleuchten, Seite 260
VIOR ceiling lamps, page 260



Mit einzigartiger Lichtwirkung gestaltet
VIOR Raumerlebnisse.
VIOR creates spatial experiences with
unique lighting effects.

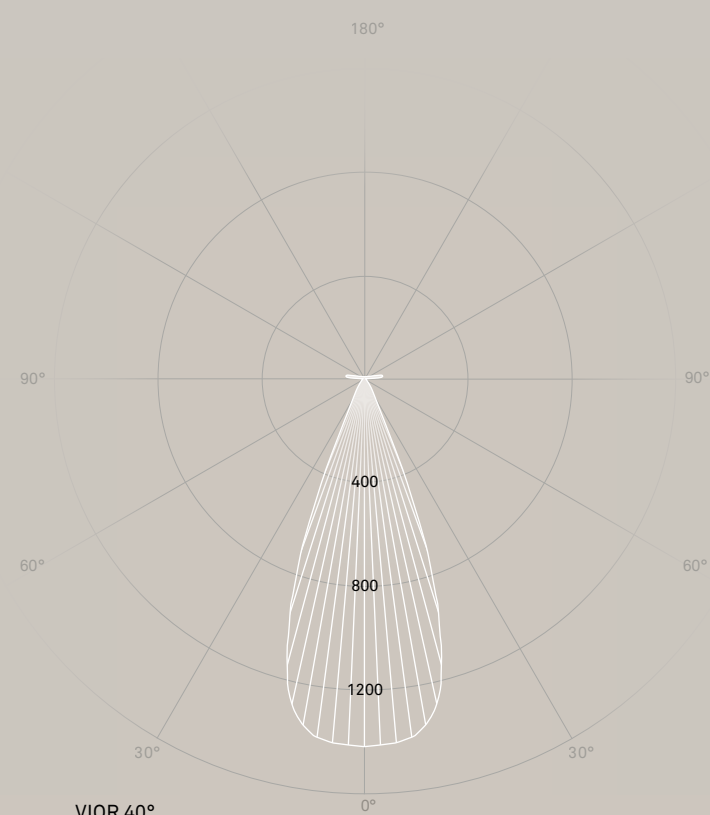


VIOR bold Deckenleuchten, Seite 262
VIOR bold ceiling lamps, page 262

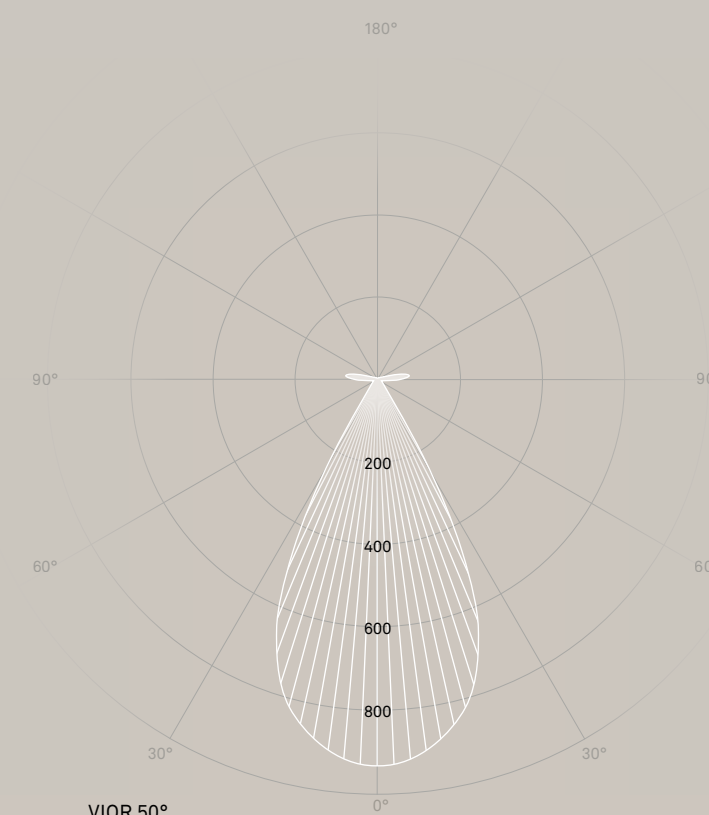
Ø 130



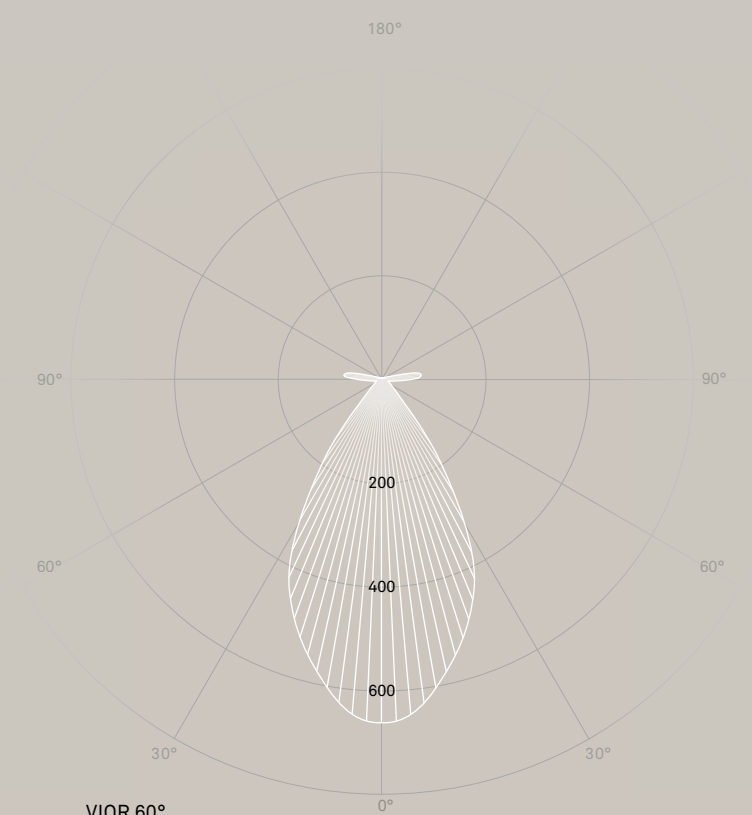
64



VIOR 40°



VIOR 50°



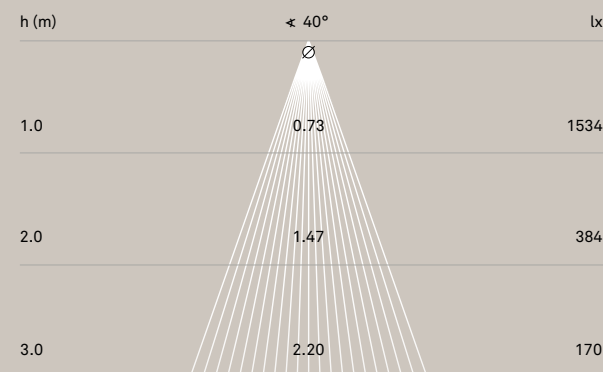
VIOR 60°



Deckenleuchten
Ceiling lamps

mit externem Betriebsgerät
with external control gear

Leuchtengehäuse Lamp housing	Alu-Druckguss / Kunstglas PMMA Diecast aluminium / Synthetic glass PMMA
Farben Colours	schwarz RAL 9005 / weiss RAL 9003 / rosé gold / sand gold black RAL 9005 / white RAL 9003 / rose gold / sand gold
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 (auf Anfrage) / 2200–5000 K 2700 / 3000 / 4000 (on request) / 2200–5000 K
Leuchtenlichtstrom Luminaire luminous flux	500–1100 lm
Anschlussleistung Connected load	11–12 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz, Konstantstrom 350 mA / DT8 600 mA (Betriebsgerät separat bestellen) PS 230 V / 50 Hz, constant current 350 mA / DT8 600 mA (order control gear separately)
Lichtregelung Lighting control	Ein / Aus, PhasenDIM, DALI / TouchDIM, DALI DT8 On / Off, phase-cut, DALI / TouchDIM, DALI DT8



Für Hohlraumdeckenmontage
und den Einbau in Betonde-
cken mit Einbetoniergehäuse
Kaiser Halox-0 Nr. 1281
geeignet
Suitable for cavity ceiling
mounting and installation in
concrete ceilings with Kaiser
Halox-0 no. 1281 cast-in
housing

Hochwertige, patentierte
Linsen- / Mikroreflektoren-
Lichttechnik, wählbare
Ausstrahlwinkel 40°, 50°
oder 60°
High-quality, patented lens- /
microreflector lighting
technology, selectable beam
angles of 40°, 50° or 60°

Pflichtzubehör:
Betriebsgeräte, Seite 261
Essential accessories:
control gears, page 261

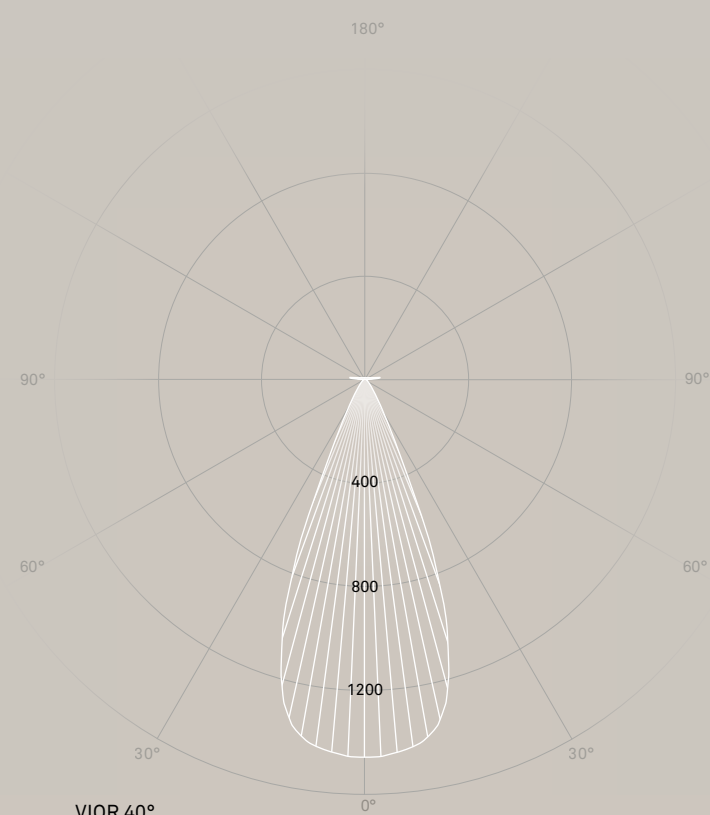
Optionales Zubehör:
Hohlraumadapter, Seiten 261
Optional accessories:
cavity adapter, page 261



Ø 130



64



VIOR 40°



h (m)	◀ 40°	lx
1.0	0.78	1108
2.0	1.55	277
3.0	2.33	123

Zur Montage an Decke und Anschluss an 230 V AC/50 Hz Netzspannung, dimmbar via Phasendimmer*

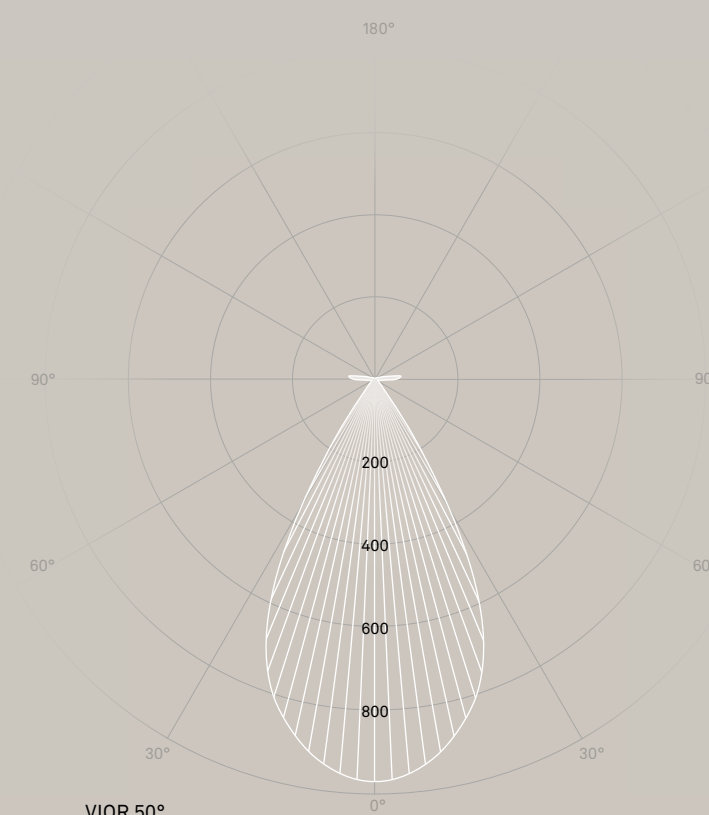
For mounting on the ceiling and connection to 230 V AC/50 Hz mains voltage, dimmable with phase-cut dimmer*

Hochwertige, patentierte Linsen- / Mikroreflektoren-Lichttechnik, wählbare Ausstrahlwinkel 40°, 50° oder 60°

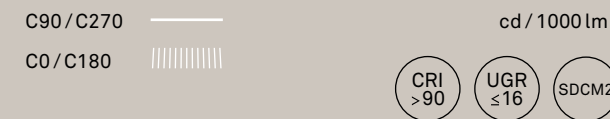
High-quality, patented lens- / microreflector lighting technology, selectable beam angles of 40°, 50° or 60°

*Liste kompatibler Dimmer: www.ribag.com/downloads
*List of compatible dimmers: www.ribag.com/downloads

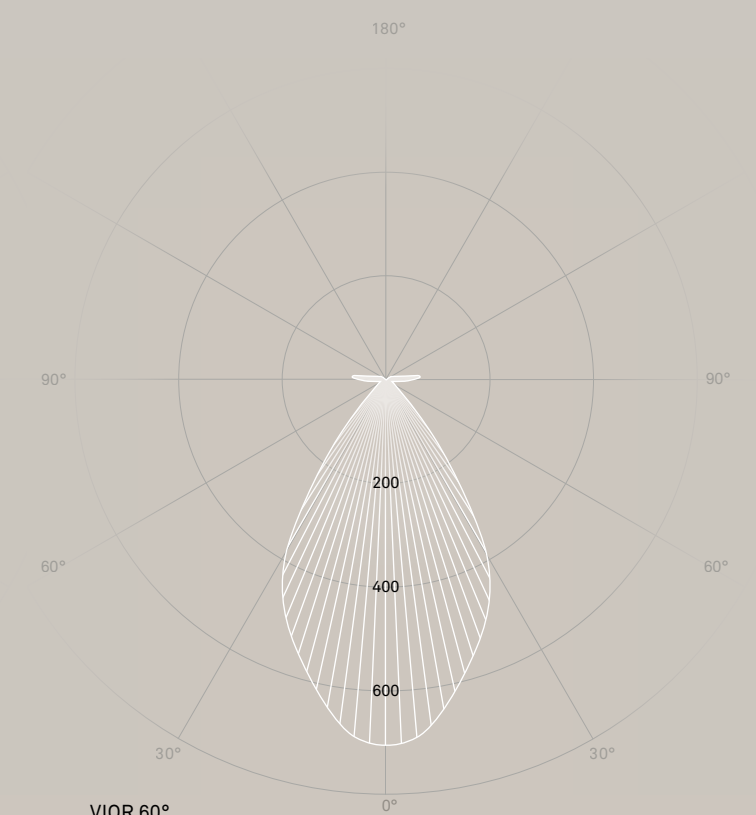
Optionales Zubehör: Hohlraumadapter, Seite 261
Optional accessories: cavity adapter, page 261



VIOR 50°



h (m)	◀ 50°	lx
1.0	1.05	728
2.0	2.09	182
3.0	3.14	80.9



VIOR 60°

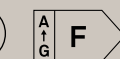
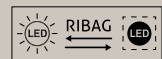


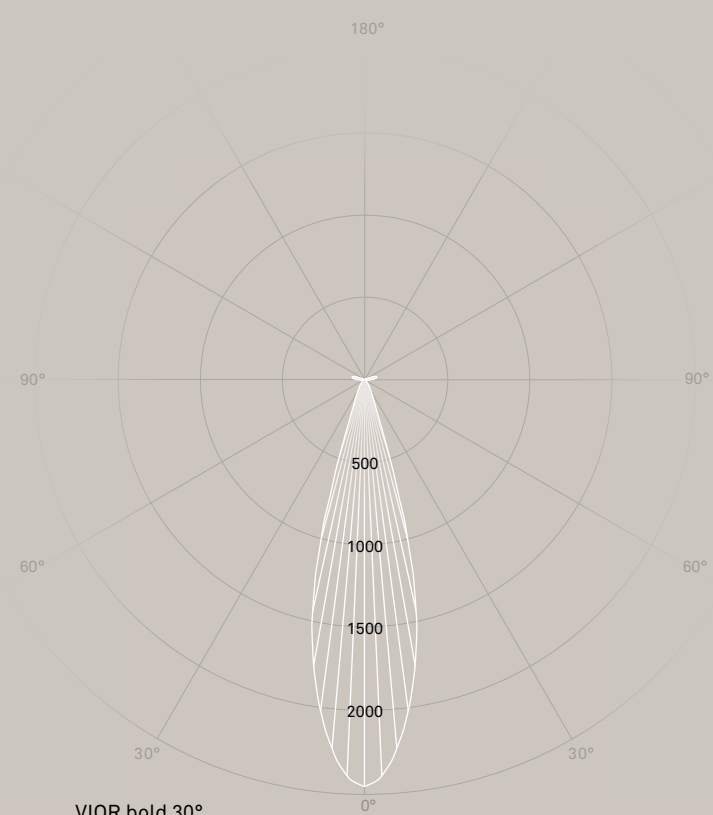
h (m)	◀ 60°	lx
1.0	1.21	531
2.0	2.43	133
3.0	3.64	58.9

Deckenleuchten
Ceiling lamps

AC (230 V)

Leuchtgehäuse Lamp housing	Alu-Druckguss / Kunstglas PMMA Diecast aluminium / Synthetic glass PMMA
Farben Colours	schwarz RAL 9005 / weiss RAL 9003 / rosé gold / sand gold black RAL 9005 / white RAL 9003 / rose gold / sand gold
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K (auf Anfrage) 2700 / 3000 / 4000 K (on request)
Leuchtenlichtstrom Luminaire luminous flux	750–760 lm
Anschlussleistung Connected load	12 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)

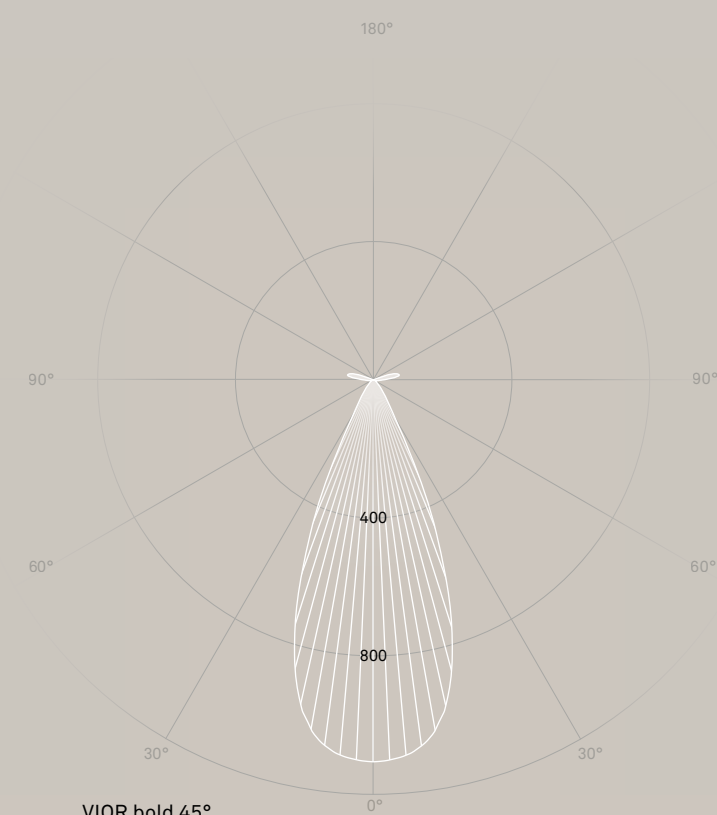




VIOR bold 30°



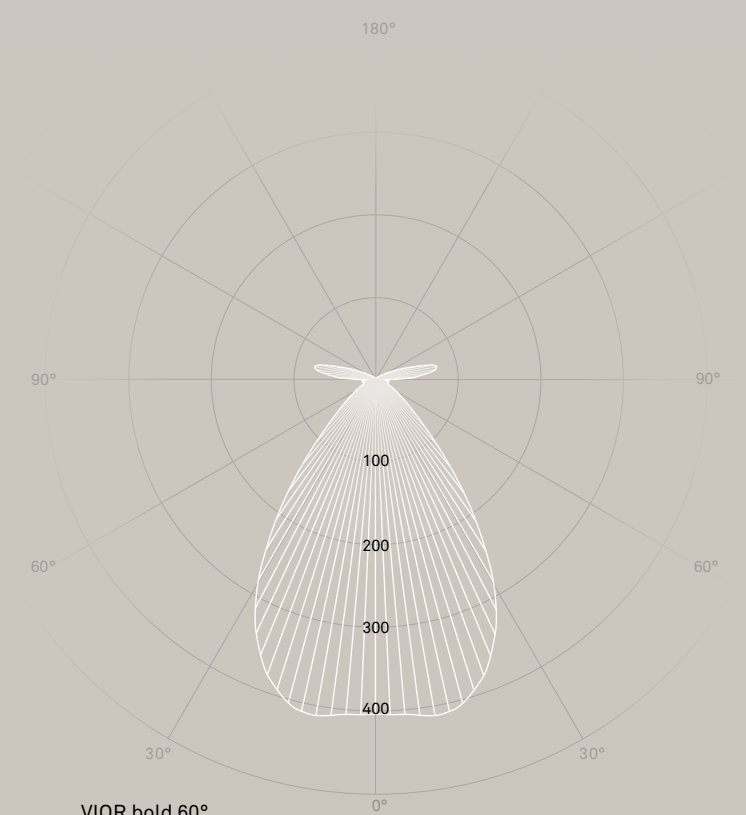
h (m)	↖ 30°	lx
1.0	0.50	6542 / 9444
2.0	1.00	1636 / 2361
3.0	1.50	727 / 1049



VIOR bold 45°



h (m)	↖ 45°	lx
1.0	0.78	2927 / 4214
2.0	1.55	732 / 1053
3.0	2.33	325 / 468



VIOR bold 60°



h (m)	↖ 60°	lx
1.0	1.41	1050 / 1523
2.0	2.83	263 / 381
3.0	4.24	117 / 169

Deckenleuchten Ceiling lamps	mit separaten Betriebsgeräte-Einheiten with separate control gear units
Leuchtengehäuse Lamp housing	Alu-Druckguss / Kunstglas PMMA Diecast aluminium / Synthetic glass PMMA
Farben Colours	schwarz RAL 9005 / weiss RAL 9003 black RAL 9005 / white RAL 9003
Farbtemperaturen Colour temperatures	2700 / 3000 / 4000 K
Leuchtenlichtstrom Luminaire luminous flux	2470–4040 lm
Anschlussleistung Connected load	26 / 40 W
Nutzlebensdauer LED Service life LED	50'000 h L90 B10 (Ta 25 °C)
Betriebsgerät Control gear	EVG 230 V / 50 Hz (Betriebsgeräte- Einheiten separat bestellen) PS 230 V / 50 Hz (Order control gear units separately)
Lichtregelung Lighting control	Ein / Aus, PhasenDIM, DALI / TouchDIM, Notlicht On / Off, phase-cut DALI / Touch- DIM, emergency lamp

Zur werkzeuglosen Montage
an Betriebsgeräte-Einheiten
(26 W oder 40 W, separat
bestellen)
For tool-free mounting on
control gear units (26 W or
40 W, order separately)

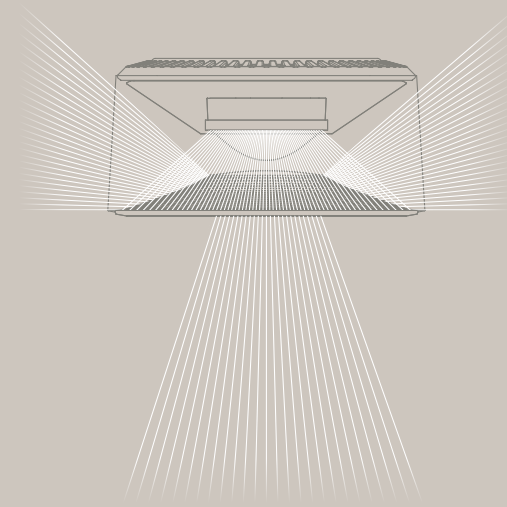
Hochwertige, patentierte
Linsen- / Mikroreflektoren-
Lichttechnik, wählbare
Ausstrahlwinkel 30°, 45°
oder 60°
High-quality, patented lens- /
microreflector lighting
technology, selectable beam
angles of 30°, 45° or 60°

Pflichtzubehör:
Betriebsgeräte-Einheiten,
Seite 262
Essential accessories:
control gear units, page 262



Essence of light – Licht neu definiert.

Unsere Designer und Konstrukteure verfolgen bei der Produktentwicklung einen holistischen Ansatz und betrachten Licht immer im Zusammenhang mit der Raumwirkung und der maximalen Wertschöpfung für den Menschen. Mit den besten Technologiepartnern erarbeiten wir Beleuchtungslösungen mit präziser Lichtlenkung, hoher Lichtqualität und maximaler Effizienz. Mit viel Liebe zum Detail und langjähriger Kompetenz gestalten wir zeitlose und flexibel einsetzbare Schweizer Qualitätsleuchten, welche Räume in ihrer Einzigartigkeit zum Ausdruck bringen. Dafür setzen wir folgende Schlüsseltechnologien ein:



Doppelfokus-Linsentechnologie

MILUM Downlight

Hohe Lichtstärke auf kleinstem Raum: Die vom Lichtlabor Bartenbach entwickelte Doppelfokus-Linse bündelt die Lichtstrahlen kontrolliert in einem zweiten Brennpunkt und erzeugt dadurch eine virtuelle Lichtquelle, welche nahezu unsichtbar ist. Das patentierte Strahlungsprinzip ermöglicht eine blendfreie Lichtverteilung mit scharfem Cut-Off.

Double-focus lens technology

MILUM downlight

High luminous intensity in the smallest area: the double-focus lens developed by the Bartenbach lighting laboratory concentrates the light rays in a controlled manner in a second focal point, thereby creating a virtual light source that is almost invisible. The patented radiation principle enables glare-free light distribution with a sharp cut-off.

Essence of light – Light redefined.

Our designers and constructors take a holistic approach to product development and always consider light in the context of its spatial impact and maximum added value for people. With the best technology partners, we develop lighting solutions with precise light control, high lighting quality and maximum efficiency. With great attention to detail and many years of expertise, we design timeless and versatile Swiss quality lamps that accentuate rooms in their uniqueness. To achieve this, we use the following key technologies:

Doppellinsen-/Reflektortechnologie

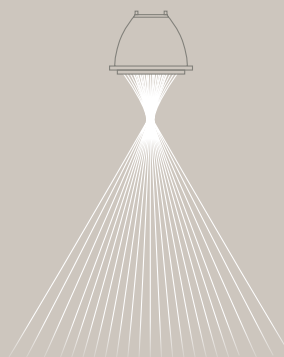
VIOR, VIOR bold

Einzigartige Lichtwirkung durch patentierte Doppellinsen- / Reflektortechnologie: Das Licht einer einzelnen Punktlichtquelle wird durch eine Primär- und eine Sekundärlinse mehrfach gebrochen und generiert so den brillanten Direktlichtanteil. Mittels Reflexion über den in Zusammenarbeit mit dem Lichtlabor Bartenbach entwickelten Microfacettenreflektor, entsteht perfekt homogenes Indirektlicht.

Dual lens/reflector technology

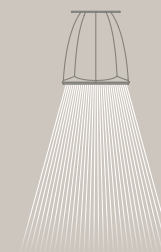
VIOR, VIOR bold

Unique lighting effect thanks to patented double lens/reflector technology: the light from a single-point light source is refracted several times by a primary and a secondary lens, thereby generating the brilliant direct light component. Reflection via the microfacet reflector developed in collaboration with the Bartenbach lighting laboratory creates perfectly homogeneous indirect light.



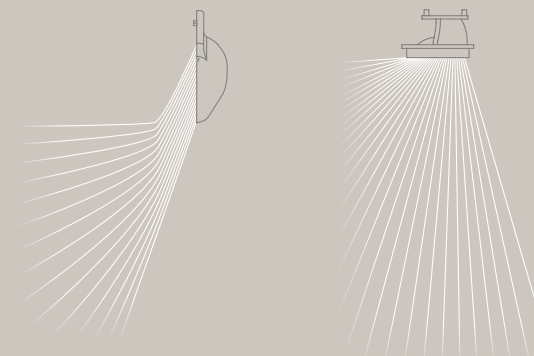
Horizontale Beleuchtungsfläche

Horizontal illumination area



Vertikale Beleuchtungsfläche

Vertical illumination area



Glaslinsentechnologie

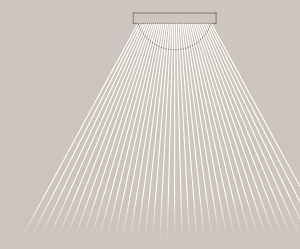
KIVO, VERTICO, VIOR, VIOR bold

Breitstrahlendes, brillantes Direktlicht: Die eigens entwickelte Glaslinsentechnologie lenkt das Licht in einem definierten Winkel in den Raum und sorgt für brillantes und blendfreies Direktlicht. Bei VERTICO kann die Linse mittels Fokussiering weiter oder näher an der Lichtquelle ausgerichtet werden, was einen variablen Ausstrahlwinkel generiert.

Glass lens technology

KIVO, VERTICO, VIOR, VIOR bold

Wide-beam, brilliant direct light: the specially developed glass lens technology directs the light into the room at a defined angle and provides brilliant, glare-free direct light. With VERTICO, the lens can be aligned further or closer to the light source by means of a focusing ring, generating a variable beam angle.



Freiformflächen-Reflektoren

SPARK, RAYM, MILUM Wallwasher

Präzise Lichtlenkung mit geringem Streulichtanteil: Die vom Lichtlabor Bartenbach patentierte Freiform-Reflektortechnologie überzeugt bei der wirkungsvollen Ausleuchtung von Wand- und Bodenflächen durch eine Mehrfachüberstrahlung im Zielbereich. Dies führt zu grösstmöglicher Lichthomogenität und perfekter Farbdurchmischung auch bei Tunable White Anwendungen.

Free-form reflectors

SPARK, RAYM, MILUM Wallwasher

Precise light control with low stray light: the free-form reflector technology patented by the Bartenbach lighting laboratory excels in the effective illumination of wall and floor surfaces thanks to multiple overlighting in the target area. This results in the greatest possible light homogeneity and perfect colour mixing in tuneable white applications.

RIBAG

PRICE LIST


General information:

All prices are recommended retail prices excluding VAT. The technical data refer to rated values at an ambient temperature of 25 °C and are guide values with a tolerance of +/-10 %. Subject to change without notice. No liability is accepted for printing errors.
Prices are subject to change without notice.
Please consider the compatibility of dimmers at ribag.com/downloads

© RIBAG Licht AG 07.2023


AROA lamp types

Mounted lamps with acrylic glass diffuser

	Article	Watt	Lumen	Kelvin	Length	
	On/off	4130.060.27.┘	12	1230	2700	600
	Colour code (┘)	4130.060.30.┘	12	1320	3000	600
		4130.060.40.┘	12	1370	4000	600
		4130.090.27.┘	17	1840	2700	900
		4130.090.30.┘	17	1980	3000	900
		4130.090.40.┘	17	2050	4000	900
		4130.120.27.┘	23	2460	2700	1200
		4130.120.30.┘	23	2640	3000	1200
		4130.120.40.┘	23	2730	4000	1200
		4130.150.27.┘	29	3070	2700	1500
		4130.150.30.┘	29	3300	3000	1500
		4130.150.40.┘	29	3410	4000	1500
	DALI/TouchDIM	4130.060.27.┘ DIG	12	1230	2700	600
	Colour code (┘)	4130.060.30.┘ DIG	12	1320	3000	600
		4130.060.40.┘ DIG	12	1370	4000	600
	4130.090.27.┘ DIG	17	1840	2700	900	
	4130.090.30.┘ DIG	17	1980	3000	900	
	4130.090.40.┘ DIG	17	2050	4000	900	
	4130.120.27.┘ DIG	23	2460	2700	1200	
	4130.120.30.┘ DIG	23	2640	3000	1200	
	4130.120.40.┘ DIG	23	2730	4000	1200	
	4130.150.27.┘ DIG	29	3070	2700	1500	
	4130.150.30.┘ DIG	29	3300	3000	1500	
	4130.150.40.┘ DIG	29	3410	4000	1500	

Colour code (┘) 0 natural anodised | 2 black anodised


Mounted lamps with external control gear with acrylic glass diffuser

	Article	Watt	Lumen	Kelvin	Length	
	natural anodised	4132.060.27.0	12	1230	2700	600
		4132.060.30.0	12	1320	3000	600
		4132.060.40.0	12	1370	4000	600
		4132.090.27.0	17	1840	2700	900
		4132.090.30.0	17	1980	3000	900
		4132.090.40.0	17	2050	4000	900
		4132.120.27.0	23	2460	2700	1200
		4132.120.30.0	23	2640	3000	1200
		4132.120.40.0	23	2730	4000	1200
		4132.150.27.0	29	3070	2700	1500
		4132.150.30.0	29	3300	3000	1500
		4132.150.40.0	29	3410	4000	1500


Note:
Order control gear separately; constant current; 15 watt, 300 mA for lamp length 600, 29 watt, 600 mA for lamp length 900–1500, page 217

AROA lamp types

Pendant lamps with acrylic glass diffuser

	Article	Watt	Lumen	Kelvin	Length	
	On/off	4131.120.27.0	23	2460	2700	1200
	natural anodised	4131.120.30.0	23	2640	3000	1200
		4131.120.40.0	23	2730	4000	1200
		4131.150.27.0	29	3070	2700	1500
		4131.150.30.0	29	3300	3000	1500
		4131.150.40.0	29	3410	4000	1500
	DALI/TouchDIM	4131.120.27.0 DIG	23	2460	2700	1200
	natural anodised	4131.120.30.0 DIG	23	2640	3000	1200
		4131.120.40.0 DIG	23	2730	4000	1200
		4131.150.27.0 DIG	29	3070	2700	1500
		4131.150.30.0 DIG	29	3300	3000	1500
		4131.150.40.0 DIG	29	3410	4000	1500

AROA essential accessories for mounted lamps with external control gear

External control gears	Article	Light control	Watt	Dimension	
Control gears EB 230 V/50 Hz; constant current; with short circuit and overload protected; max. 1 lamp per control gear; 15 watt, 300 mA for lamp length 600, 29 watt, 600 mA for lamp length 900–1500	915.015.300	On/off	15	145 × 43 × 30	Ø53
	915.015.300 DIG	DALI/TouchDIM	15	119 × 53 × 30	Ø61
	915.025.600	On/off	29	145 × 43 × 30	Ø53
	915.025.600 DIG	DALI/TouchDIM	29	143 × 43 × 30	Ø53

AROA optional accessories suitable for all variants

Perforated metal diffuser	Article	Colour	Length
1 × 190°	565.060.0	natural anodised	596
	565.090.0	natural anodised	896
	565.120.0	natural anodised	1196
	565.150.0	natural anodised	1496
	565.060.2	black RAL 9005	596
	565.090.2	black RAL 9005	896
	565.120.2	black RAL 9005	1196
	565.150.2	black RAL 9005	1496

AROA optional accessories

Casambi Bluetooth module	Article	Dimension
Suitable for connection to DALI lamps; controllable via Bluetooth using the Casambi-App; allows simultaneous control of up to 20 DALI lamps per module. Please consider the compatibility of dimmers at ribag.com/downloads	915.000 DIG	82 x 26 x 20

ARVA lamp types

Mounted lamps Ø140 mm
with external control gear
with acrylic glass diffuser fine matt finish

Article	Watt	Lumen	Kelvin	Ø
4120.120.27.┘	4	490	2700	140
4120.120.30.┘	4	510	3000	140



Note: Order control gear separately;
constant current 250 mA, page 218

Colour code (┘) 2 black RAL 9005 | 3 white RAL 9003 | 8 grey RAL 9006

Pendant lamps Ø140 mm
with external control gear
with acrylic glass diffuser fine matt finish

Article	Watt	Lumen	Kelvin	Ø
4110.120.27.┘	4	490	2700	140
4110.120.30.┘	4	510	3000	140



Note: Order control gear separately;
constant current 250 mA, page 218

Colour code (┘) 2 black RAL 9005 | 3 white RAL 9003 | 8 grey RAL 9006

ARVA essential accessories

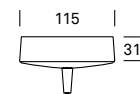
for mounted- and pendant lamps Ø140 mm with external control gear

External control gears	Article	Light control	Watt	Dimension	Ø
Control gears EB 230 V/50 Hz; constant current 250 mA; with short circuit and overload protected; max. 1 lamp per control gear	915.006.250	On/off	4	40 x 42 x 22	Ø50
	915.019.250 DIG	DALI/TouchDIM	4	119 x 53 x 32	Ø62

ARVA essential accessories

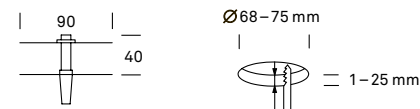
for pendant lamps Ø140 mm with external control gear

Canopy with control gear	Article	Light control	Watt
For mounting on the ceiling; housing aluminium; control gear EB 230 V/50 Hz integrated	4110.120.01.┘	On/off	4
	4110.120.01.┘ DIG	DALI/TouchDIM	4



Colour code (┘) 2 black RAL 9005 | 3 white RAL 9003 | 8 grey RAL 9006

Cavity adapter	Article
Suitable for mounting in suspended ceilings and installation housing; housing steel; order control gear separately	4110.120.11.┘

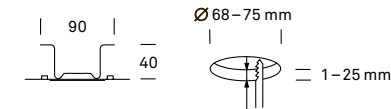


Colour code (┘) 2 black RAL 9005 | 3 white RAL 9003 | 8 grey RAL 9006

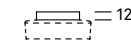
ARVA optional accessories

for mounted lamps Ø140 mm with external control gear

Cavity adapter	Article
Suitable for mounting in suspended ceilings and installation housing; order control gear separately	4110.120.21.9



Distance ring	Article
For cavity formation in confined spaces, polyamide black; distance height 12 mm; additional colours on request	4121.120.21.2



ARVA optional accessories

Casambi Bluetooth module	Article	Dimension
Suitable for connection to DALI lamps; controllable via Bluetooth using the Casambi-App; allows simultaneous control of up to 20 DALI lamps per module. Please consider the compatibility of dimmers at ribag.com/downloads	915.000 DIG	82 x 26 x 20

ARVA lamp types

Mounted lamps Ø270/440 mm
with acrylic glass diffuser fine matt finish

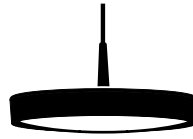
	Article	Watt	Lumen	Kelvin	Ø
On/off	4100.250.27.┘	14	1640	2700	270
	4100.250.30.┘	14	1710	3000	270
	4100.420.27.┘	23	2790	2700	440
	4100.420.30.┘	23	2920	3000	440
Phase-cut	4100.250.27.┘ D	14	1640	2700	270
	4100.250.30.┘ D	14	1710	3000	270
	4100.420.27.┘ D	23	2790	2700	440
	4100.420.30.┘ D	23	2920	3000	440
DALI/TouchDIM	4100.250.27.┘ DIG	14	1640	2700	270
	4100.250.30.┘ DIG	14	1710	3000	270
	4100.420.27.┘ DIG	23	2790	2700	440
	4100.420.30.┘ DIG	23	2920	3000	440



Colour code (┘) 2 black RAL 9005 | 3 white RAL 9003 | 8 grey RAL 9006

ARVA lamp types

Pendant lamps Ø270/440 mm
with external control gear
with acrylic glass diffuser fine matt finish



Note: Order control gear separately;
constant current 700 mA (Ø270 mm),
800 mA (Ø440 mm), page 220

Article	Watt	Lumen	Kelvin	Ø
4110.250.27.┘	16	1860	2700	270
4110.250.30.┘	16	1940	3000	270
4110.420.27.┘	30	3450	2700	440
4110.420.30.┘	30	3600	3000	440

Colour code (┘) 2 black RAL 9005 | 3 white RAL 9003 | 8 grey RAL 9006

CUBO lamp types

Wall lamps



	Article	Watt	Lumen	Kelvin	Length
On/off	4055.27.┘	13	1500	2700	166
	4055.30.┘	13	1570	3000	166
Phase-cut	4055.27.┘ D	13	1500	2700	166
	4055.30.┘ D	13	1570	3000	166
DALI/TouchDIM	4055.27.┘ DIG	13	1500	2700	166
	4055.30.┘ DIG	13	1570	3000	166

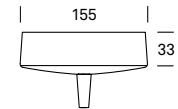
Colour code (┘) 3 white RAL 9003 | 8 grey RAL 9006

ARVA essential accessories

zu Pendelleuchten Ø270/440 mm with external control gear

Canopy with control gear

For mounting on the ceiling; control gear
EB 230 V/50 Hz integrated

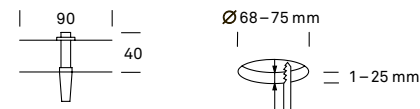


Article	Light control	Watt	Accessories for
4110.250.01.┘	On/off	16	Ø270
4110.250.01.┘ D	Phase-cut	16	Ø270
4110.250.01.┘ DIG	DALI/TouchDIM	16	Ø270
4110.420.01.┘	On/off	30	Ø440
4110.420.01.┘ D	Phase-cut	30	Ø440
4110.420.01.┘ DIG	DALI/TouchDIM	30	Ø440

Colour code (┘) 2 black RAL 9005 | 3 white RAL 9003 | 8 grey RAL 9006

Cavity adapter

Suitable for mounting in suspended ceilings
and installation housing; housing steel; order
control gear separately



Article
4110.250.11.┘

Colour code (┘) 2 black RAL 9005 | 3 white RAL 9003 | 8 grey RAL 9006

Control gears

Control gears EB 230 V/50 Hz; constant
current 700 mA (for Ø270 mm), 800 mA
(for Ø440 mm); with short circuit and overload
protection; max. 1 lamp per control gear

Article	Light control	Watt	Accessories for	Dimension	Ø
915.029.700	On/off	30	Ø270	103 × 67 × 21	Ø71
915.029.700 D	Phase-cut	30	Ø270	138 × 44 × 30	Ø54
915.029.700 DIG	DALI/TouchDIM	30	Ø270	147 × 44 × 30	Ø74
915.032.800	On/off	34	Ø440	103 × 67 × 21	Ø71
915.036.800 D	Phase-cut	34	Ø440	138 × 44 × 30	Ø54
915.027.800 DIG	DALI/TouchDIM	34	Ø440	103 × 67 × 30	Ø74

ARVA optional accessories

Casambi Bluetooth module

Suitable for connection to DALI lamps;
controllable via Bluetooth using the Casambi-
App; allows simultaneous control of up to
20 DALI lamps per module. Please consider
the compatibility of dimmers at
ribag.com/downloads

Article	Dimension
915.000 DIG	82 x 26 x 20

KIVO lamp types

Ceiling lamps Ø140 mm with external control gear



Note: Order control gear separately; constant current 350 mA, 600 mA DT8, page 223

Article	Watt	Lumen	Kelvin	Ø
4123.120.27.┘	12	1260	2700	140
4123.120.30.┘	12	1290	3000	140
4123.120.40.┘	12	1350	4000	140
4123.120.00.┘	11	630–950	2200–5000	140

Colour code (┘) 2 black RAL 9005 | 3 white RAL 9003 | 8 grey RAL 9006

Ceiling lamps Ø140 mm AC (230 V)



Article	Watt	Lumen	Kelvin	Ø
4123.120.27.┘ D	12	920	2700	140
4123.120.30.┘ D	12	920	3000	140

Colour code (┘) 2 black RAL 9005 | 3 white RAL 9003 | 8 grey RAL 9006

Pendant lamps Ø140 mm with external control gear



Note: Order control gear separately; constant current 700 mA, 600 mA DT8, page 223

Article	Watt	Lumen	Kelvin	Ø
4113.120.27.┘	12	1260	2700	140
4113.120.30.┘	12	1290	3000	140
4113.120.40.┘	12	1350	4000	140
4113.120.00.┘	11	630–950	2200–5000	140

Colour code (┘) 2 black RAL 9005 | 3 white RAL 9003 | 8 grey RAL 9006

Pendant lamps Ø140 mm AC (230 V)



Article	Watt	Lumen	Kelvin	Ø
4113.120.27.┘ D	12	920	2700	140
4113.120.30.┘ D	12	920	3000	140

Colour code (┘) 2 black RAL 9005 | 3 white RAL 9003 | 8 grey RAL 9006

KIVO essential accessories for Ø140 mm

Interchangeable shades

Interchangeable shades	Article	Colour
Simple assembly without tools	4111.120.02.2	black RAL 9005
	4111.120.02.3	white RAL 9003
	4111.120.02.0	natural anodised
	4111.120.02.9	golden brown anodised
	4111.120.02.14	champagne anodised
	4111.120.02.16	rose gold
	4111.120.02.17	sand gold
	4111.120.02.10	oak
	4111.120.02.11	black walnut

KIVO essential accessories

for ceiling and pendant lamps Ø140 mm with external control gear

External control gears	Article	Light control	Watt	Dimension	Ø
Control gear 230 V/50 Hz incl. connecting cable with plug connector, length 350 mm; constant current 350 mA, 600 mA DT8; with short-circuit and overload protection; max. 1 lamp per control gear	915.019.350	On/off	12	120 × 52 × 22	Ø55
	915.016.350 D	Phase-cut	12	110 × 52 × 22	Ø55
	915.019.350 DIG	DALI/TouchDIM	12	135 × 44 × 27	Ø54
	915.037.600 DT8	DALI/DT8	11	117 × 46 × 24	Ø50

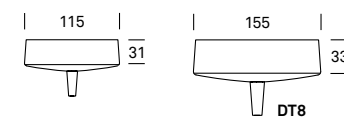
KIVO essential accessories

for pendant lamps Ø140 mm with external control gear

External control gears	Article	Light control	Watt	Dimension	Ø
Control gears EB 230 V/50 Hz; constant current 700 mA, 600 mA DT8; with short circuit and overload protected; max. 1 lamp per control gear	915.032.700	On/off	12	103 × 67 × 21	Ø71
	915.025.700 D	Phase-cut	12	138 × 44 × 30	Ø50
	915.026.700 DIG	DALI/TouchDIM	26	147 × 44 × 22	Ø50
	915.037.600 DT8	DALI/DT8	11	117 × 46 × 24	Ø50

Canopy with control gear

For mounting on the ceiling; control gear EB 230 V/50 Hz integrated



Article	Light control	Dimension
4111.120.01.┘	On/off	Ø115
4111.120.01.┘ DIG	DALI/TouchDIM	Ø115
4111.250.00.┘ DT8	DALI/DT8	Ø155

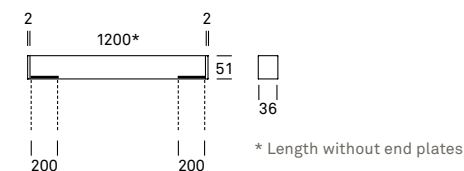
Colour code (┘) 2 black RAL 9005 | 3 white RAL 9003 | 8 grey RAL 9006

Mounting rails for 2 pendant lamps

Mounting rail extruded aluminium section; Control gear EB 230 V/50 Hz integrated; pendant grid spacing adjustable from 800 to 1200 mm, incl. feed-through wiring; mounting rail

Article	Light control
4175.120.700.┘ D	Phase-cut
4175.120.700.┘ DIG	DALI/TouchDIM
4176.120.620.┘ DT8	DALI/DT8

Colour code (┘) 0 natural anodised | 2 black RAL 9005 | 3 white RAL 9003

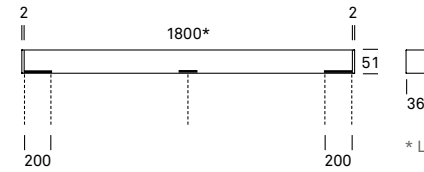


KIVO essential accessories

for pendant lamps Ø 140 mm with external control gear

Mounting rails for 3 pendant lamps	Article	Light control
Mounting rail extruded aluminium section;	4175.180.700. _ D	Phase-cut
Control gear EB 230 V/50 Hz; middle lamp centred, outer lamps each 200 mm adjustable, incl. feed-through wiring; mounting rail	4175.180.700. _ DIG	DALI/TouchDIM
	4176.180.620. _ DT8	DALI/DT8

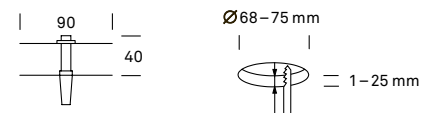
Colour code (_) 0 natural anodised | 2 black RAL 9005 | 3 white RAL 9003



* Length without end plates

Cavity adapter	Article
Suitable for mounting in suspended ceilings and installation housing; housing: steel; order control gear separately	4110.120.11. _

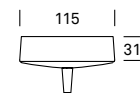
Colour code (_) 2 black RAL 9005 | 3 white RAL 9003 | 8 grey RAL 9006



KIVO essential accessories for pendant lamps Ø 140 mm AC (230 V)

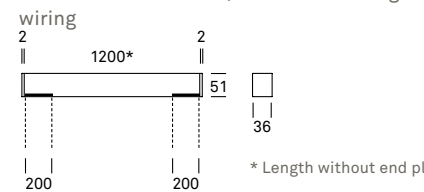
Canopy	Article
For mounting on the ceiling	4113.120.01. _

Colour code (_) 2 black RAL 9005 | 3 white RAL 9003 | 8 grey RAL 9006



Mounting rails for 2 pendant lamps	Article
Mounting rail extruded aluminium section; pendant grid spacing adjustable from 800 to 1200 mm, incl. feed-through wiring	4175.120. _

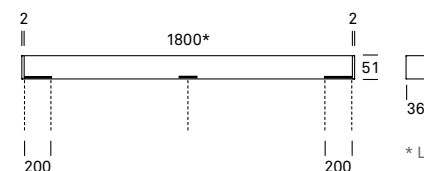
Colour code (_) 0 natural anodised | 2 black RAL 9005 | 3 white RAL 9003



* Length without end plates

Mounting rails for 3 pendant lamps	Article
Mounting rail extruded aluminium section; middle lamp centred, outer lamps each 200 mm adjustable, incl. feed-through wiring	4175.180. _

Colour code (_) 0 natural anodised | 2 black RAL 9005 | 3 white RAL 9003

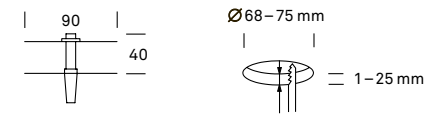


* Length without end plates

KIVO essential accessories for pendant lamps Ø 140 mm AC (230 V)

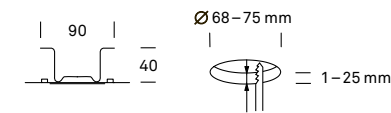
Cavity adapter	Article
Suitable for mounting in suspended ceilings and installation housing; housing: steel; order control gear separately	4110.120.11. _

Colour code (_) 2 black RAL 9005 | 3 white RAL 9003 | 8 grey RAL 9006

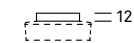


KIVO optional accessories for ceiling lamps Ø 140 mm (AC & DC)

Cavity adapter	Article
Suitable for mounting in suspended ceilings and installation housing; order control gear separately	4110.120.21.9



Distance ring	Article
For cavity formation in confined spaces, polyamide black; distance height 12 mm; other colours on request	4121.120.21.2



KIVO optional accessories

Casambi Bluetooth module	Article	Dimension
Suitable for connection to DALI lamps; controllable via Bluetooth using the Casambi-App; allows simultaneous control of up to 20 DALI lamps per module. Please consider the compatibility of dimmers at ribag.com/downloads	915.000 DIG	82 x 26 x 20

KIVO lamp types

Ceiling lamps Ø270 mm

	Article	Watt	Lumen	Kelvin	Ø
On/off	4123.250.27.┘	27	2200	2700	270
	4123.250.30.┘	27	2200	3000	270
	4123.250.40.┘	27	2400	4000	270
Phase-cut	4123.250.27.┘ D	20	1400	2700	270
	4123.250.30.┘ D	20	1400	3000	270
	4123.250.40.┘ D	20	1500	4000	270
DALI/TouchDIM	4123.250.27.┘ DIG	27	2200	2700	270
	4123.250.30.┘ DIG	27	2200	3000	270
	4123.250.40.┘ DIG	27	2400	4000	270

Colour code (┘) 2 black RAL 9005 | 3 white RAL 9003 | 8 grey RAL 9006

Pendant lamps Ø270 mm with external control gear

Article	Watt	Lumen	Kelvin	Ø
4113.250.27.┘	28	2280	2700	270
4113.250.30.┘	28	2400	3000	270
4113.250.40.┘	28	2520	4000	270
4113.250.00.┘	22	1310-1770	2200-5000	270

Colour code (┘) 2 black RAL 9005 | 3 white RAL 9003 | 8 grey RAL 9006

Note: Order control gear separately; constant current 700 mA, 600 mA DT8, page 227

KIVO essential accessories for Ø270 mm

Interchangeable shades

Article	Colour
4111.250.02.2	black RAL 9005
4111.250.02.3	white RAL 9003
4111.250.02.0	natural anodised
4111.250.02.9	golden brown anodised
4111.250.02.14	champagne anodised
4111.250.02.16	rose gold
4111.250.02.17	sand gold
4111.250.02.10	oak
4111.250.02.11	black walnut

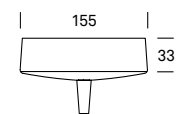
KIVO essential accessories

for pendant lamps Ø270 mm with external control gear

Canopy with control gear

Article	Light control
4111.250.01.┘	On/off
4111.250.01.┘ D	Phase-cut
4111.250.01.┘ DIG	DALI/TouchDIM
4111.250.00.┘ DT8	DALI/DT8

Colour code (┘) 2 black RAL 9005 | 3 white RAL 9003 | 8 grey RAL 9006



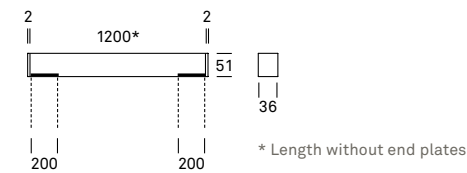
KIVO essential accessories

for pendant lamps Ø270 mm with external control gear

Mounting rails for 2 pendant lamps

Article	Light control
4177.120.700.┘ D	Phase-cut
4177.120.700.┘ DIG	DALI/TouchDIM
4178.120.620.┘ DT8	DALI/DT8

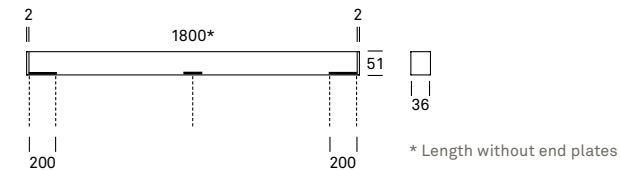
Colour code (┘) 0 natural anodised | 2 black RAL 9005 | 3 white RAL 9003



Mounting rails for 3 pendant lamps

Article	Light control
4177.180.700.┘ D	Phase-cut
4177.180.700.┘ DIG	DALI/TouchDIM
4178.180.620.┘ DT8	DALI/DT8

Colour code (┘) 0 natural anodised | 2 black RAL 9005 | 3 white RAL 9003



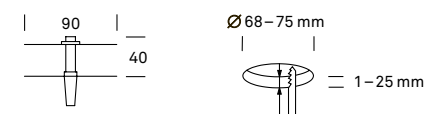
External control gears

Article	Light control	Watt	Dimension	Ø
915.032.700	On/off	30	103 × 67 × 21	Ø71
915.028.700 D	Phase-cut	30	138 × 44 × 30	Ø54
915.027.700 DIG	DALI/TouchDIM	30	103 × 67 × 30	Ø74
915.037.600 DT8	DALI/DT8	22	117 × 46 × 24	Ø60

Cavity adapter

Article
4110.250.11.┘

Colour code (┘) 2 black RAL 9005 | 3 white RAL 9003 | 8 grey RAL 9006



KIVO optional accessories


Casambi Bluetooth module

Article	Dimension
915.000 DIG	82 × 26 × 20

Suitable for connection to DALI lamps; controllable via Bluetooth using the Casambi-App; allows simultaneous control of up to 20 DALI lamps per module. Please consider the compatibility of dimmers at ribag.com/downloads

METRON lamp types

Mounted and pendant lamps with diffuser opal

	Article	Watt	Lumen	Kelvin	Length
On/off	4060.060.27.0	13	1400	2700	600
 natural anodised	4060.060.30.0	13	1500	3000	600
	4060.060.40.0	13	1560	4000	600
	4060.090.27.0	19	2100	2700	900
	4060.090.30.0	19	2250	3000	900
	4060.090.40.0	19	2330	4000	900
	4060.120.27.0	26	2800	2700	1200
	4060.120.30.0	26	3000	3000	1200
	4060.120.40.0	26	3110	4000	1200
	4060.150.27.0	32	3490	2700	1500
	4060.150.30.0	32	3750	3000	1500
	4060.150.40.0	32	3880	4000	1500
	4060.180.27.0	39	4190	2700	1800
	4060.180.30.0	39	4500	3000	1800
	4060.180.40.0	39	4660	4000	1800
DALI/TouchDIM	4060.060.27.0 DIG	13	1400	2700	600
natural anodised	4060.060.30.0 DIG	13	1500	3000	600
	4060.060.40.0 DIG	13	1560	4000	600
	4060.090.27.0 DIG	19	2100	2700	900
	4060.090.30.0 DIG	19	2250	3000	900
	4060.090.40.0 DIG	19	2330	4000	900
	4060.120.27.0 DIG	26	2800	2700	1200
	4060.120.30.0 DIG	26	3000	3000	1200
	4060.120.40.0 DIG	26	3110	4000	1200
	4060.150.27.0 DIG	32	3490	2700	1500
	4060.150.30.0 DIG	32	3750	3000	1500
	4060.150.40.0 DIG	32	3880	4000	1500
	4060.180.27.0 DIG	39	4190	2700	1800
	4060.180.30.0 DIG	39	4500	3000	1800
	4060.180.40.0 DIG	39	4660	4000	1800
On/off	4060.060.27. _	13	1400	2700	600
Colour code (_)	4060.060.30. _	13	1500	3000	600
	4060.060.40. _	13	1560	4000	600
	4060.090.27. _	19	2100	2700	900
	4060.090.30. _	19	2250	3000	900
	4060.090.40. _	19	2330	4000	900
	4060.120.27. _	26	2800	2700	1200
	4060.120.30. _	26	3000	3000	1200
	4060.120.40. _	26	3110	4000	1200
	4060.150.27. _	32	3490	2700	1500
	4060.150.30. _	32	3750	3000	1500
	4060.150.40. _	32	3880	4000	1500
	4060.180.27. _	39	4190	2700	1800
	4060.180.30. _	39	4500	3000	1800
	4060.180.40. _	39	4660	4000	1800

Colour code (_) 2 black RAL 9005 | 3 white RAL 9003

Note: For pendant lamp conversion, order pendant set as accessory, see page 231


METRON lamp types

Mounted and pendant lamps with diffuser opal

	Article	Watt	Lumen	Kelvin	Length
DALI/TouchDIM	4060.060.27. _ DIG	13	1400	2700	600
Colour code (_)	4060.060.30. _ DIG	13	1500	3000	600
	4060.060.40. _ DIG	13	1560	4000	600
	4060.090.27. _ DIG	19	2100	2700	900
	4060.090.30. _ DIG	19	2250	3000	900
	4060.090.40. _ DIG	19	2330	4000	900
	4060.120.27. _ DIG	26	2800	2700	1200
	4060.120.30. _ DIG	26	3000	3000	1200
	4060.120.40. _ DIG	26	3110	4000	1200
	4060.150.27. _ DIG	32	3490	2700	1500
	4060.150.30. _ DIG	32	3750	3000	1500
	4060.150.40. _ DIG	32	3880	4000	1500
	4060.180.27. _ DIG	39	4190	2700	1800
	4060.180.30. _ DIG	39	4500	3000	1800
	4060.180.40. _ DIG	39	4660	4000	1800

Colour code (_) 2 black RAL 9005 | 3 white RAL 9003


Mounted and pendant lamps Office, with diffuser opal, with dot matrix

	Article	Watt	Lumen	Kelvin	Length
On/off	4062.120.30.0	34	3170	3000	1200
 natural anodised	4062.120.40.0	34	3280	4000	1200
	4062.150.30.0	42	3960	3000	1500
	4062.150.40.0	42	4100	4000	1500
	4062.180.30.0	51	4750	3000	1800
	4062.180.40.0	51	4910	4000	1800
DALI/TouchDIM	4062.120.30.0 DIG	34	3170	3000	1200
natural anodised	4062.120.40.0 DIG	34	3280	4000	1200
	4062.150.30.0 DIG	42	3960	3000	1500
	4062.150.40.0 DIG	42	4100	4000	1500
	4062.180.30.0 DIG	51	4750	3000	1800
	4062.180.40.0 DIG	51	4910	4000	1800
On/off	4062.120.30. _	34	3170	3000	1200
Colour code (_)	4062.120.40. _	34	3280	4000	1200
	4062.150.30. _	42	3960	3000	1500
	4062.150.40. _	42	4100	4000	1500
	4062.180.30. _	51	4750	3000	1800
	4062.180.40. _	51	4910	4000	1800
DALI/TouchDIM	4062.120.30. _ DIG	34	3170	3000	1200
Colour code (_)	4062.120.40. _ DIG	34	3280	4000	1200
	4062.150.30. _ DIG	42	3960	3000	1500
	4062.150.40. _ DIG	42	4100	4000	1500
	4062.180.30. _ DIG	51	4750	3000	1800
	4062.180.40. _ DIG	51	4910	4000	1800


Colour code (_) 2 black RAL 9005 | 3 white RAL 9003

Note: For pendant lamp conversion, order pendant set as accessory, see page 17

METRON lamp types
**Wall lamps
with shade 80**

		Article	Watt	Lumen	Kelvin	Length
	On/off	4064.120.27.0	52	4930	2700	1200
	natural anodised	4064.120.30.0	52	5290	3000	1200
		4064.120.40.0	52	5480	4000	1200
		4064.150.27.0	65	6160	2700	1500
		4064.150.30.0	65	6620	3000	1500
		4064.150.40.0	65	6840	4000	1500
		4064.180.27.0	78	7390	2700	1800
	4064.180.30.0	78	7940	3000	1800	
	4064.180.40.0	78	8210	4000	1800	
	DALI/TouchDIM	4064.120.27.0 DIG	52	4930	2700	1200
	natural anodised	4064.120.30.0 DIG	52	5290	3000	1200
		4064.120.40.0 DIG	52	5480	4000	1200
		4064.150.27.0 DIG	65	6160	2700	1500
		4064.150.30.0 DIG	65	6620	3000	1500
4064.150.40.0 DIG		65	6840	4000	1500	
4064.180.27.0 DIG		78	7390	2700	1800	
4064.180.30.0 DIG	78	7940	3000	1800		
4064.180.40.0 DIG	78	8210	4000	1800		
On/off	4064.120.27.3	52	4930	2700	1200	
white RAL 9003	4064.120.30.3	52	5290	3000	1200	
	4064.120.40.3	52	5480	4000	1200	
	4064.150.27.3	65	6160	2700	1500	
	4064.150.30.3	65	6620	3000	1500	
	4064.150.40.3	65	6840	4000	1500	
	4064.180.27.3	78	7390	2700	1800	
4064.180.30.3	78	7940	3000	1800		
4064.180.40.3	78	8210	4000	1800		
DALI/TouchDIM	4064.120.27.3 DIG	52	4930	2700	1200	
white RAL 9003	4064.120.30.3 DIG	52	5290	3000	1200	
	4064.120.40.3 DIG	52	5480	4000	1200	
	4064.150.27.3 DIG	65	6160	2700	1500	
	4064.150.30.3 DIG	65	6620	3000	1500	
	4064.150.40.3 DIG	65	6840	4000	1500	
	4064.180.27.3 DIG	78	7390	2700	1800	
4064.180.30.3 DIG	78	7940	3000	1800		
4064.180.40.3 DIG	78	8210	4000	1800		

**Mounted profile spotlights, 2-flame
with VERTICO spotlights**

		Article	Watt	Lumen	Kelvin	Length
	DALI/TouchDIM	4085.722.27.3 DIG	28	2460	2700	1200
	white RAL 9003	4085.722.30.3 DIG	28	2520	3000	1200
		4085.722.40.3 DIG	28	2660	4000	1200
		DALI/TouchDIM	4085.722.27.3 DIG	28	2460	2700
	Colour code (-)	4085.722.30.3 DIG	28	2520	3000	1200
		4085.722.40.3 DIG	28	2660	4000	1200

Colour code (-) 0 natural anodised | 2 black anodised

**METRON essential accessories
for pendant lamps**
**Pendant set for non-dimmable or
phase-cut dimmable lamps**

	Article
2 mounting brackets; 2 nickel-plated steel cable suspension, freely height-adjustable; round cable, transparent 3 × 0.75 mm ² , length 2500 mm; 2 cable holders; required for the connection of a all non-dimmable or phase-cut dimmable pendant lamp	253.200.3
Colour code (-) 0 natural anodised 2 black RAL 9005 3 white RAL 9003	

Pendant set for dimmable lamps

	Article
2 mounting brackets; 2 nickel-plated steel cable suspension, freely height-adjustable; round cable, transparent 5 × 0.75 mm ² , length 2500 mm; 2 cable holders; required for the connection of a all dimmable pendant lamp	253.205.3
Colour code (-) 0 natural anodised 2 black RAL 9005 3 white RAL 9003	

**METRON optional accessories
for pendant lamps**
Steel cable suspension

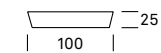
	Article	Colour	Length
1 Mounting bracket; 1 nickel-plated steel cable suspension, freely height-adjustable; required for the pendant suspension of several pendant lamps	253.550.0	natural anodised	2500
	253.550.3	with Colour code (-)	2500
Colour code (-) 2 black RAL 9005 3 white RAL 9003			

Connecting cable, 1.5 mm²

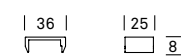
	Article	Colour	Light control	Dimension
Required for connecting several pendant lamps	213.553.9	transparent	On/off	∅ 6 × 2500
	213.555.9	black	DALI	∅ 8 × 2500

Canopy

	Article	∅
Suitable for vertical and horizontal cable feeds	212.500.3	100
Colour code (-) 0 grey RAL 9006 2 black RAL 9005 3 white RAL 9003		

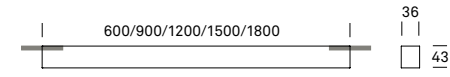

**METRON optional accessories
for mounted lamps (excl. shade 80)**
Mounting bracket set

	Article
2 mounting brackets; for free cable routing; ceiling/wall spacing 8 mm	212.100.3
Colour code (-) 0 natural anodised 2 black RAL 9005 3 white RAL 9003	



METRON optional accessories
for mounted and pendant lamps (excl. shade 80)

Connecting profile	Article	Colour	Length
For interconnection of single lamps (series mounting); 2 connecting plates; feed-through wiring	4060.060.00.0	natural anodised	600
	4060.090.00.0	natural anodised	900
	4060.120.00.0	natural anodised	1200
	4060.150.00.0	natural anodised	1500
	4060.180.00.0	natural anodised	1800
	4060.060.00. _	with colour code (_)	600
	4060.090.00. _	with colour code (_)	900
	4060.120.00. _	with colour code (_)	1200
	4060.150.00. _	with colour code (_)	1500
	4060.180.00. _	with colour code (_)	1800



Colour code (_) 2 black RAL 9005 | 3 white RAL 9003

Connecting plate	Article
For interconnection of single lamps (series mounting); feed-through wiring 5 x 1.5 mm ²	4060.000.00.0



METRON optional accessories

Casambi Bluetooth module	Article	Dimension
Suitable for connection to DALI lamps; controllable via Bluetooth using the Casambi-App; allows simultaneous control of up to 20 DALI lamps per module. Please consider the compatibility of dimmers at ribag.com/downloads	915.000 DIG	82 x 26 x 20

MILUM Lighting system

Lightline LED modules opal omnidirectional	Article	Watt	Lumen	Kelvin	Length
Phase-cut	4171.060.27.0 D	11	960	2700	600
	4171.060.30.0 D	11	1030	3000	600
	4171.060.40.0 D	11	1070	4000	600
	4171.090.27.0 D	17	1440	2700	900
	4171.090.30.0 D	17	1550	3000	900
	4171.090.40.0 D	17	1600	4000	900
	4171.120.27.0 D	22	1920	2700	1200
	4171.120.30.0 D	22	2070	3000	1200
	4171.120.40.0 D	22	2140	4000	1200
	4171.150.27.0 D	28	2400	2700	1500
	4171.150.30.0 D	28	2580	3000	1500
	4171.150.40.0 D	28	2670	4000	1500
	4171.180.27.0 D	34	2880	2700	1800
	4171.180.30.0 D	34	3100	3000	1800
	4171.180.40.0 D	34	3200	4000	1800
DALI/TouchDIM	4171.060.27.0 DIG	11	960	2700	600
	4171.060.30.0 DIG	11	1030	3000	600
	4171.060.40.0 DIG	11	1070	4000	600
	4171.090.27.0 DIG	17	1440	2700	900
	4171.090.30.0 DIG	17	1550	3000	900
	4171.090.40.0 DIG	17	1600	4000	900
	4171.120.27.0 DIG	22	1920	2700	1200
	4171.120.30.0 DIG	22	2070	3000	1200
	4171.120.40.0 DIG	22	2140	4000	1200
	4171.150.27.0 DIG	28	2400	2700	1500
	4171.150.30.0 DIG	28	2580	3000	1500
	4171.150.40.0 DIG	28	2670	4000	1500
	4171.180.27.0 DIG	34	2880	2700	1800
	4171.180.30.0 DIG	34	3100	3000	1800
	4171.180.40.0 DIG	34	3200	4000	1800



MILUM Lighting system

Lightline


LED modules opal direct beam

	Article	Watt	Lumen	Kelvin	Length	
	Phase-cut	4172.060.27.0 D	11	900	2700	600
		4172.060.30.0 D	11	970	3000	600
		4172.060.40.0 D	11	1000	4000	600
		4172.090.27.0 D	17	1350	2700	900
		4172.090.30.0 D	17	1450	3000	900
		4172.090.40.0 D	17	1500	4000	900
		4172.120.27.0 D	22	1800	2700	1200
		4172.120.30.0 D	22	1940	3000	1200
		4172.120.40.0 D	22	2010	4000	1200
		4172.150.27.0 D	28	2260	2700	1500
		4172.150.30.0 D	28	2420	3000	1500
		4172.150.40.0 D	28	2510	4000	1500
		4172.180.27.0 D	34	2710	2700	1800
		4172.180.30.0 D	34	2910	3000	1800
		4172.180.40.0 D	34	3010	4000	1800
	DALI/TouchDIM		4172.060.27.0 DIG	11	900	2700
		4172.060.30.0 DIG	11	970	3000	600
		4172.060.40.0 DIG	11	1000	4000	600
		4172.090.27.0 DIG	17	1350	2700	900
		4172.090.30.0 DIG	17	1450	3000	900
		4172.090.40.0 DIG	17	1500	4000	900
		4172.120.27.0 DIG	22	1800	2700	1200
		4172.120.30.0 DIG	22	1940	3000	1200
		4172.120.40.0 DIG	22	2010	4000	1200
		4172.150.27.0 DIG	28	2260	2700	1500
		4172.150.30.0 DIG	28	2420	3000	1500
		4172.150.40.0 DIG	28	2510	4000	1500
		4172.180.27.0 DIG	34	2710	2700	1800
		4172.180.30.0 DIG	34	2910	3000	1800
		4172.180.40.0 DIG	34	3010	4000	1800

MILUM Lighting system

Downlight


LED modules of 2

	Article	↙°	Watt	Lumen	Kelvin	Length	
	Phase-cut	4167.030.27.┘ D	30	6	285	2700	450
		4167.030.30.┘ D	30	6	300	3000	450
		4167.030.40.┘ D	30	6	300	4000	450
		4167.060.27.┘ D	60	6	290	2700	450
		4167.060.30.┘ D	60	6	310	3000	450
		4167.060.40.┘ D	60	6	310	4000	450
	DALI/TouchDIM	4167.030.27.┘ DIG	30	6	285	2700	450
		4167.030.30.┘ DIG	30	6	300	3000	450
		4167.030.40.┘ DIG	30	6	300	4000	450
		4167.060.27.┘ DIG	60	6	290	2700	450
	4167.060.30.┘ DIG	60	6	310	3000	450	
	4167.060.40.┘ DIG	60	6	310	4000	450	

Colour code (┘) 0 natural anodised | 2 black RAL 9005 | 3 white RAL 9003

Downlight

LED modules of 4


	Article	↙°	Watt	Lumen	Kelvin	Length	
	Phase-cut	4166.030.27.┘ D	30	12	565	2700	600
		4166.030.30.┘ D	30	12	600	3000	600
		4166.030.40.┘ D	30	12	600	4000	600
		4166.060.27.┘ D	60	12	580	2700	600
		4166.060.30.┘ D	60	12	620	3000	600
		4166.060.40.┘ D	60	12	620	4000	600
DALI/TouchDIM		4166.030.27.┘ DIG	30	12	565	2700	600
		4166.030.30.┘ DIG	30	12	600	3000	600
		4166.030.40.┘ DIG	30	12	600	4000	600
		4166.060.27.┘ DIG	60	12	580	2700	600
		4166.060.30.┘ DIG	60	12	620	3000	600
		4166.060.40.┘ DIG	60	12	620	4000	600

Colour code (┘) 0 natural anodised | 2 black RAL 9005 | 3 white RAL 9003

MILUM Lighting system

Downlight


LED modules of 8

		Article	α°	Watt	Lumen	Kelvin	Length
	Phase-cut	4165.030.27.┘D	30	15	810	2700	900
		4165.030.30.┘D	30	15	860	3000	900
		4165.030.40.┘D	30	15	860	4000	900
		4165.060.27.┘D	60	15	830	2700	900
		4165.060.30.┘D	60	15	890	3000	900
		4165.060.40.┘D	60	15	890	4000	900
DALI/TouchDIM		4165.030.27.┘DIG	30	20	1130	2700	900
		4165.030.30.┘DIG	30	20	1200	3000	900
		4165.030.40.┘DIG	30	20	1200	4000	900
		4165.060.27.┘DIG	60	20	1160	2700	900
		4165.060.30.┘DIG	60	20	1240	3000	900
		4165.060.40.┘DIG	60	20	1240	4000	900

Colour code (┘) 0 natural anodised | 2 black RAL 9005 | 3 white RAL 9003

Wallwasher


LED modules of 8

		Article	Watt	Lumen	Kelvin	Length
	Phase-cut	4170.060.27.┘D	10	590	2700	600
		4170.060.30.┘D	10	590	3000	600
		4170.060.40.┘D	10	590	4000	600
DALI/TouchDIM		4170.060.27.┘DIG	12	720	2700	600
		4170.060.30.┘DIG	12	720	3000	600
		4170.060.40.┘DIG	12	720	4000	600

Colour code (┘) 0 natural anodised | 2 black RAL 9005 | 3 white RAL 9003

Wallwasher

LED modules of 2 x 8


		Article	Watt	Lumen	Kelvin	Length
	Phase-cut	4170.120.27.┘D	20	1180	2700	1200
		4170.120.30.┘D	20	1180	3000	1200
		4170.120.40.┘D	20	1180	4000	1200
DALI/TouchDIM		4170.120.27.┘DIG	22	1440	2700	1200
		4170.120.30.┘DIG	22	1440	3000	1200
		4170.120.40.┘DIG	22	1440	4000	1200

Colour code (┘) 0 natural anodised | 2 black RAL 9005 | 3 white RAL 9003

MILUM single lamps

Mounted lamps with diffuser opal

omnidirectional (without feed-through wiring)

		Article	Watt	Lumen	Kelvin	Length
	Phase-cut	4169.060.27.┘D	11	960	2700	600
		4169.060.30.┘D	11	1030	3000	600
		4169.060.40.┘D	11	1070	4000	600
		4169.090.27.┘D	17	1440	2700	900
		4169.090.30.┘D	17	1550	3000	900
		4169.090.40.┘D	17	1600	4000	900
		4169.120.27.┘D	22	1920	2700	1200
		4169.120.30.┘D	22	2070	3000	1200
		4169.120.40.┘D	22	2140	4000	1200
		4169.150.27.┘D	28	2400	2700	1500
		4169.150.30.┘D	28	2580	3000	1500
		4169.150.40.┘D	28	2670	4000	1500
		4169.180.27.┘D	34	2880	2700	1800
		4169.180.30.┘D	34	3100	3000	1800
		4169.180.40.┘D	34	3200	4000	1800
DALI/TouchDIM		4169.060.27.┘DIG	11	960	2700	600
		4169.060.30.┘DIG	11	1030	3000	600
		4169.060.40.┘DIG	11	1070	4000	600
		4169.090.27.┘DIG	17	1440	2700	900
		4169.090.30.┘DIG	17	1550	3000	900
		4169.090.40.┘DIG	17	1600	4000	900
		4169.120.27.┘DIG	22	1920	2700	1200
		4169.120.30.┘DIG	22	2070	3000	1200
		4169.120.40.┘DIG	22	2140	4000	1200
		4169.150.27.┘DIG	28	2400	2700	1500
		4169.150.30.┘DIG	28	2580	3000	1500
		4169.150.40.┘DIG	28	2670	4000	1500
		4169.180.27.┘DIG	34	2880	2700	1800
		4169.180.30.┘DIG	34	3100	3000	1800
		4169.180.40.┘DIG	34	3200	4000	1800

Colour code (┘) 0 natural anodised | 2 black RAL 9005 | 3 white RAL 9003

**MILUM essential accessories
for lighting system**

**Mounting rails "surface mounting"
for system applications**

	Article	Length
For the installation of MILUM LED modules; mounting rail extruded aluminium; feed-through wiring 5 × 1,5 mm ² (excluding lengths 450 mm and 600 mm); 1 connector plate; 2 side covers	4174.045.00. ...	450
	4174.060.00. ...	600
	4174.090.00. ...	900
	4174.120.00. ...	1200
	4174.150.00. ...	1500
	4174.180.00. ...	1800

* Length without end plates

Colour code (...) 0 natural anodised | 2 black RAL 9005 | 3 white RAL 9003

**MILUM essential accessories
for pendant lamps**

**Pendant set for non-dimmable or
phase-cut dimmable lamps**

	Article	Length
2 mounting brackets; 2 nickel-plated steel cable suspension; round cable transparent 3 × 0,75 mm ² , freely height adjustable; 2 cable holders; required for the connection of a non-dimmable or phase-cut dimmable pendant lamp	253.200. ...	2500

Colour code (...) 0 natural anodised | 2 black RAL 9005 | 3 white RAL 9003

Pendant set for dimmable lamps

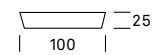
	Article	Length
2 mounting brackets; 2 nickel-plated steel cable suspension; round cable transparent 5 × 0,75 mm ² , freely height-adjustable; 2 cable holders; required for the connection of a dimmable pendant lamp	253.205. ...	2500

Colour code (...) 0 natural anodised | 2 black RAL 9005 | 3 white RAL 9003

**MILUM optional accessories
for pendant lamps**

Canopy	Article	Ø
Suitable for vertical and horizontal cable feeds	212.500. ...	100

Colour code (...) 0 grey RAL 9006 | 2 black RAL 9005 | 3 white RAL 9003



**Steel cable suspension
for system applications**

	Article	Colour	Length
1 mounting bracket; 1 nickel-plated steel cable suspension, freely height-adjustable; required for the suspension of multiple pendant lamps	253.550.0	natural anodised	2500
	253.550. ...	colour code (...)	2500

Colour code (...) 2 black RAL 9005 | 3 white RAL 9003

**Connecting cable, 1,5 mm²
for system applications**

	Article	Colour	Light control	Dimension
Required for the connection of multiple pendant lamps	213.553.9	transparent	On/off	Ø 6 × 2500
	213.555.9	black	DALI	Ø 8 × 2500

**MILUM optional accessories
for lighting system**

Mounting bracket set	Article
----------------------	---------

2 mounting brackets; for free cable routing ceiling/wall spacing 8 mm	212.100. ...
	Colour code (...) 0 natural anodised 2 black RAL 9005 3 white RAL 9003



Blind profiles	Article	Length
----------------	---------	--------

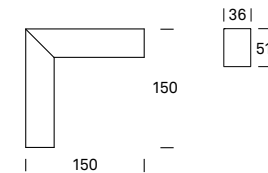
For covering mounting rails; cover profile: extruded aluminium	4164.015.02. ...	150
	4164.030.02. ...	300
	4164.045.02. ...	450
	4164.060.02. ...	600
	4164.090.02. ...	900
	4164.120.02. ...	1200
	4164.150.02. ...	1500
	4164.180.02. ...	1800

Colour code (...) 0 natural anodised | 2 black RAL 9005 | 3 white RAL 9003

**Corner connector "Surface mounting" 90°
for system applications**

	Article	Dimensions
Feed-through wiring 5 × 1,5 mm ² ; 2 connecting plates; cover profile aluminium	4174.500.00. ...	150 × 150 × 51

Colour code (...) 0 natural anodised | 2 black RAL 9005 | 3 white RAL 9003

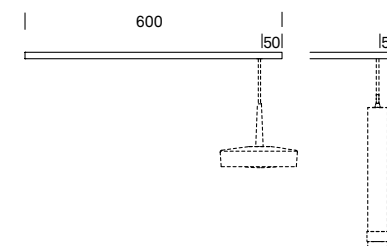


Luminous corner connectors can be designed in our online configurator.

Pendant lamp element "AC"	Article	Length
---------------------------	---------	--------

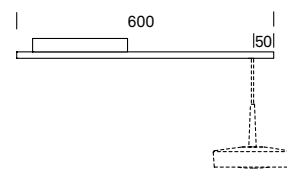
For integrating 1 pendant lamp KIVO 140 AC or VERTICO with a cable diameter of 6–8 mm; for direct operation on 230 V mains voltage; order mounting rail separately	4164.060. ...	600
--	---------------	-----

Colour code (...) 0 natural anodised | 2 black RAL 9005 | 3 white RAL 9003



MILUM optional accessories

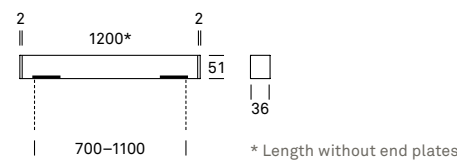
Pendant lamp element "DC"	Article	Light control	Length
For integrating 1 pendant lamp KIVO 140 or 270 with a cable diameter of 6–8 mm; control gear 230 V/50 Hz; order mounting rail separately	4164.060.700. _ D	Phase-cut	600
	4164.060.700. _ DIG	DALI/TouchDIM	600
	4164.060.620. _ DT8	DALI/DT8	600



Colour code (_) 0 natural anodised | 2 black RAL 9005 | 3 white RAL 9003

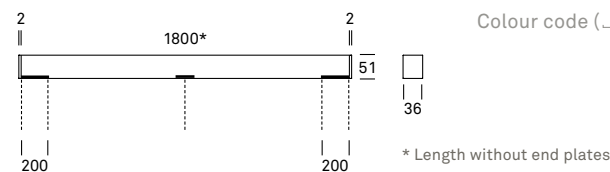
MILUM optional accessories for pendant lamps with external control gear

Mounting rails for 2 pendant lamps (KIVO 140)	Article	Light control
Mounting rail extruded aluminium section; Control gear EB 230 V/50 Hz; pendant grid spacing adjustable from 700 to 1100 mm, incl. feed-through wiring; mounting rail	4175.120.700. _ D	Phase-cut
	4175.120.700. _ DIG	DALI/TouchDIM
	4176.120.620. _ DT8	DALI/DT8



Colour code (_) 0 natural anodised | 2 black RAL 9005 | 3 white RAL 9003

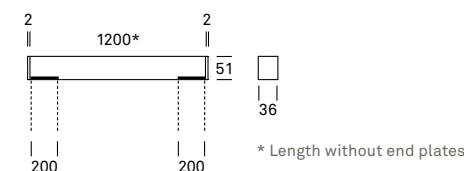
Mounting rails for 3 pendant lamps (KIVO 140)	Article	Light control
Mounting rail extruded aluminium section; Control gear EB 230 V/50 Hz; middle lamp centred, outer lamps each 200 mm adjustable, incl. feed-through wiring; mounting rail	4175.180.700. _ D	Phase-cut
	4175.180.700. _ DIG	DALI/TouchDIM
	4176.180.620. _ DT8	DALI/DT8



Colour code (_) 0 natural anodised | 2 black RAL 9005 | 3 white RAL 9003

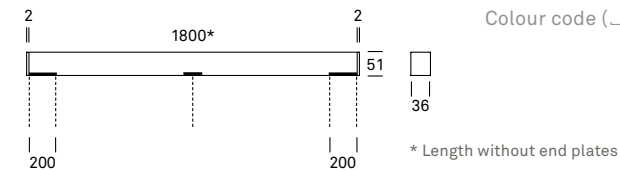
MILUM optional accessories for pendant lamps Ø270 mm with external control gear direct/indirect light separately controllable with Single Colour

Mounting rails for 2 pendant lamps (KIVO 270)	Article	Light control
Mounting rail extruded aluminium section; Control gear EB 230 V/50 Hz; pendant grid spacing adjustable from 800 to 1200 mm, incl. feed-through wiring; mounting rail	4177.120.700. _ D	Phase-cut
	4177.120.700. _ DIG	DALI/TouchDIM
	4178.120.620. _ DT8	DALI/DT8



Colour code (_) 0 natural anodised | 2 black RAL 9005 | 3 white RAL 9003

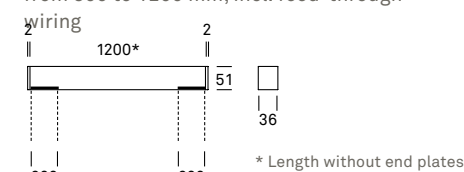
Mounting rails for 3 pendant lamps (KIVO 270)	Article	Light control
Mounting rail extruded aluminium section; Control gear EB 230 V/50 Hz; middle lamp centred, outer lamps each 200 mm adjustable, incl. feed-through wiring; mounting rail	4177.180.700. _ D	Phase-cut
	4177.180.700. _ DIG	DALI/TouchDIM
	4178.180.620. _ DT8	DALI/DT8



Colour code (_) 0 natural anodised | 2 black RAL 9005 | 3 white RAL 9003

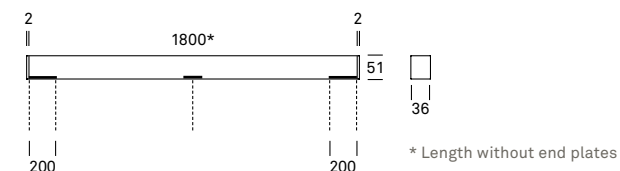
MILUM optional accessories for pendant lamps AC (230 V)

Mounting rails for 2 pendant lamps (KIVO 140 AC, VERTICO)	Article
Mounting rail extruded aluminium section; pendant grid spacing adjustable from 800 to 1200 mm, incl. feed-through wiring	4175.120. _
	Colour code (_) 0 natural anodised 2 black RAL 9005 3 white RAL 9003



Colour code (_) 0 natural anodised | 2 black RAL 9005 | 3 white RAL 9003

Mounting rails for 3 pendant lamps (KIVO 140 AC, VERTICO)	Article
Mounting rail extruded aluminium section; middle lamp centred, outer lamps each 200 mm adjustable, incl. feed-through wiring	4175.180. _
	Colour code (_) 0 natural anodised 2 black RAL 9005 3 white RAL 9003



Colour code (_) 0 natural anodised | 2 black RAL 9005 | 3 white RAL 9003

Casambi bluetooth module	Article	Dimension
Suitable for connection to DALI lamps; controllable via bluetooth using the Casambi-App; allows simultaneous control of up to 20 DALI lamps per module. Please consider the compatibility of dimmers at ribag.com/downloads	915.000 DIG	82 x 26 x 20

PUNTO lamp types

Mounted lamps Ø120 mm



	Article	Watt	Lumen	Kelvin	Ø
On/off	4051.120.27.┘	4	490	2700	120
	4051.120.30.┘	4	510	3000	120
DALI	4051.120.27.┘ DIG	4	490	2700	120
	4051.120.30.┘ DIG	4	510	3000	120

Colour code (┘) 3 white RAL 9003 | 8 grey RAL 9006

Mounted lamps Ø120 mm with external control gear



	Article	Watt	Lumen	Kelvin	Ø
grey RAL 9006	4050.120.27.8	4	490	2700	120
	4050.120.30.8	4	510	3000	120

Note: Order control gear separately; constant current 250 mA, page 243

Mounted lamps Ø250/320/420 mm



	Article	Watt	Lumen	Kelvin	Ø
On/off	4051.250.27.8	10	1170	2700	250
	4051.250.30.8	10	1230	3000	250
grey RAL 9006	4051.320.27.8	13	1560	2700	320
	4051.320.30.8	13	1630	3000	320
	4051.420.27.8	21	2540	2700	420
	4051.420.30.8	21	2650	3000	420
DALI/TouchDIM	4051.250.27.8 DIG	10	1170	2700	250
	4051.250.30.8 DIG	10	1230	3000	250
grey RAL 9006	4051.320.27.8 DIG	13	1560	2700	320
	4051.320.30.8 DIG	13	1630	3000	320
	4051.420.27.8 DIG	21	2540	2700	420
	4051.420.30.8 DIG	21	2650	3000	420

Mounted lamps Ø250/320/420 mm with external control gear



	Article	Watt	Lumen	Kelvin	Ø
grey RAL 9006	4050.250.27.8	9	1170	2700	250
	4050.250.30.8	9	1230	3000	250
	4050.320.27.8	11	1560	2700	320
	4050.320.30.8	11	1630	3000	320
	4050.420.27.8	19	2540	2700	420
	4050.420.30.8	19	2650	3000	420

Note: Order control gear separately; constant current 500 mA, page 243

PUNTO essential accessories

for mounted lamps Ø120 mm with external control gear

Control gears	Article	Light control	Watt	Dimension	
Control gears EB 230 V/50 Hz; constant current 250 mA (Ø120 mm); with short circuit and overload protected; max. 1 lamp per control gear	915.006.250	On/off	4	40 x 42 x 22	Ø50
	915.019.250 DIG	DALI/TouchDIM	4	119 x 53 x 32	Ø62

PUNTO optional accessories

for mounted lamps Ø120 mm with external control gear

Cavity adapter	Article
Suitable for mounting in hollow ceilings and in installation housing; for ceiling cutouts Ø68-75 mm; for ceiling thickness 1-25 mm	4050.901.9



PUNTO essential accessories

for mounted lamps Ø250/320/420 mm with external control gear

External control gears	Article	Light control	Watt	Dimension	
Control gears EB 230 V/50 Hz; constant current 500 mA (Ø250-420 mm); with short circuit and overload protected; max. 1 lamp per control gear	915.012.500	On/off	9/11	115 x 34 x 19	Ø39
	915.019.500 DIG	DALI/TouchDIM	9/11	119 x 53 x 30	Ø61
	915.024.500	On/off	19	103 x 67 x 21	Ø71
	915.027.500 DIG	DALI/TouchDIM	19	103 x 67 x 30	Ø74

PUNTO optional accessories

Casambi Bluetooth module	Article	Dimension
Suitable for connection to DALI lamps; controllable via Bluetooth using the Casambi-App; allows simultaneous control of up to 20 DALI lamps per module. Please consider the compatibility of dimmers at ribag.com/downloads	915.000 DIG	82 x 26 x 20

RAYM lamp types

Recessed spotlight 700 for installation with mounting accessories



Note:
Order control gear separately;
constant current 450 mA, 500 mA DT8,
page 245

Article	Reflector	Watt	Lumen	Kelvin	Height
4190.016.27.0	16°	8	510	2700	87
4190.016.30.0	16°	8	540	3000	87
4190.016.40.0	16°	8	570	4000	87
4190.016.00.0	16°	9	330–500	2200–5000	87
4190.030.27.0	30°	8	510	2700	100
4190.030.30.0	30°	8	780	3000	100
4190.030.40.0	30°	8	830	4000	100
4190.030.00.0	30°	9	490–740	2200–5000	100
4190.050.27.0	50°	8	780	2700	87
4190.050.30.0	50°	8	830	3000	87
4190.050.40.0	50°	8	880	4000	87
4190.050.00.0	50°	9	520–780	2200–5000	87

Recessed spotlight 1400 for installation with mounting accessories



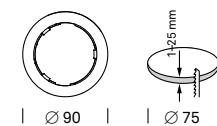
Note:
Order control gear separately;
constant current 450 mA, 800 mA DT8,
page 245

Article	Reflector	Watt	Lumen	Kelvin	Height
4191.016.27.0	16°	17	880	2700	100
4191.016.30.0	16°	17	930	3000	100
4191.016.40.0	16°	17	990	4000	100
4191.016.00.0	16°	14	530–800	2200–5000	100
4191.030.27.0	30°	17	1290	2700	113
4191.030.30.0	30°	17	1360	3000	113
4191.030.40.0	30°	17	1440	4000	113
4191.030.00.0	30°	14	780–1180	2200–5000	113
4191.050.27.0	50°	17	1370	2700	100
4191.050.30.0	50°	17	1450	3000	100
4191.050.40.0	50°	17	1530	4000	100
4191.050.00.0	50°	14	830–1250	2200–5000	100

RAYM essential accessories for stand-alone

Mounting ring 90

For toolless mounting of 1 RAYM LED module 700 or 1400 in cavity ceilings, ceiling thickness 1–25 mm; reflector trims ordered separately

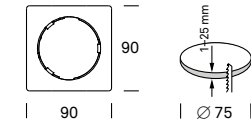


Article	Material
4192.090.00.┘	Polycarbonat V0
Colour code (┘) 2 black RAL 9005 3 white RAL 9003	

RAYM essential accessories for stand-alone

Mounting frames 90 × 90

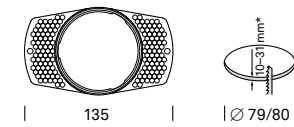
For toolless mounting of 1 RAYM LED module 700 or 1400 in cavity ceilings, ceiling thickness 1–25 mm; reflector trims ordered separately



Article	Material
4193.090.00.┘	Polycarbonat V0
Colour code (┘) 2 black RAL 9005 3 white RAL 9003	

Mounting ring for flush installation in plasterboard ceilings

For rimless installation of 1 RAYM LED module 700 or 1400 in plasterboards, ceiling thickness up to 31 mm; Plastering edge height 4 mm; reflector trims ordered separately



* from 25 mm limited swivel range of 20°

Article	Material	Colour
4194.079.03.3	Polycarbonat V0	white RAL 9003

Reflector trims

For the individual design of RAYM recessed lamps

Article	Material	Colour
4195.067.03.2	Polycarbonat V0	black RAL 9005
4195.067.03.3	Polycarbonat V0	white RAL 9003
4195.067.03.8	Polycarbonat V0	grey RAL 9006
4195.067.03.16	Polycarbonat V0	rose gold
4195.067.03.17	Polycarbonat V0	sand gold

External control gears

Control gears 230 V/50 Hz incl. connector cable with plug connection, length 350 mm; constant current 450 mA (18/36 V), 500 mA DT8 recessed spotlight 700, 800 mA DT8 recessed spotlight 1400; with short-circuit and overload protection; 1 RAYM LED module per control gear

Article	Light control	Watt	Dimension
915.020.450.01 D	Phase-cut	8/17	111 × 52 × 22
915.018.450.01 DIG	DALI/TouchDIM	8/17	135 × 44 × 27
915.031.500 DT8	DALI/DT8	9	117 × 46 × 24
915.035.800 DT8	DALI/DT8	14	117 × 46 × 24

RAYM essential accessories for stand-alone 1400

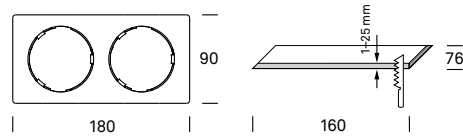
Special front part Ø 75 mm

Needed for the installation of 1 RAYM LED module 1400 in concrete installation housing Kaiser Halox-0 no. 1282-30 for exposed concrete (ordered separately); mounting accessories ordered separately

Article
1282-ri75

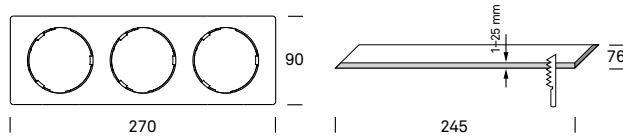
RAYM essential accessories
for multiple applications RAYM LED module 700

Mounting frames 2-gang, 90 × 180	Article	Material
For toolless mounting of 2 RAYM LED modules 700 in cavity ceilings, ceiling thickness 1–25 mm; reflector trims ordered separately	4193.180.00.┘	Polycarbonat V0
	Colour code (┘) 2 black RAL 9005 3 white RAL 9003	



External control gears	Article	Light control	Watt	Dimension
Control gears 230 V/50 Hz incl. connector cable with plug connection, length 350 mm; constant current 450 mA (2 × 18 V); with short-circuit and overload protection; 2 RAYM LED modules 700 per control gear	915.020.450.02 D	Phase-cut	2 × 8	111 × 52 × 22
	915.018.450.02 DIG	DALI/TouchDIM	2 × 8	95 × 53 × 32

Mounting frames 3-gang, 90 × 270	Article	Material
For toolless mounting of 3 RAYM LED modules 700 in cavity ceilings, ceiling thickness 1–25 mm; reflector trims ordered separately	4193.270.00.┘	Polycarbonat V0
	Colour code (┘) 2 black RAL 9005 3 white RAL 9003	



External control gears	Article	Light control	Watt	Dimension
Control gears 230 V/50 Hz incl. connector cable with plug connection, length 350 mm; constant current 450 mA (3 × 18 V); with short-circuit and overload protection; 3 RAYM LED modules 700 per control gear	915.030.450.03 D	Phase-cut	3 × 8	180 × 60 × 35
	915.042.450.03 DIG	DALI/TouchDIM	3 × 8	103 × 67 × 22

RAYM optional accessories
for all variants

Cover glass for IP protection level 44	Article
Real glass T 98 %, anti-glare, scratch-, dirt-, fingerprint-resistant; for insertion into RAYM LED lamp modules	4152.111.00.0

Extension cable	Article
Extension cable DC (SELV) with plug connectors; suitable for extending the connection cables between the operating device and LED module; max. 1 extension cable between operating device and LED module; length 2000 mm; not compatible with DALI/DT8	4196.200.2

Casambi Bluetooth module	Article	Dimension
Suitable for connection to DALI lamps; controllable via Bluetooth using the Casambi-App; allows simultaneous control of up to 20 DALI lamps per module. Please consider the compatibility of dimmers at ribag.com/downloads	915.000 DIG	82 x 26 x 20

SPARK lamp types

**Recessed spotlight 800
for installation with mounting accessories**



Note:
Order control gear separately;
constant current 450 mA, 500 mA DT8,
page 250

Article	Reflector	Watt	Lumen	Kelvin	Height
4150.016.27. ...	16°	8	510	2700	66
4150.016.30. ...	16°	8	540	3000	66
4150.016.40. ...	16°	8	570	4000	66
4150.016.00. ...	16°	9	330–500	2200–5000	66
4150.030.27. ...	30°	8	740	2700	79
4150.030.30. ...	30°	8	780	3000	79
4150.030.40. ...	30°	8	830	4000	79
4150.030.00. ...	30°	9	490–740	2200–5000	79
4150.050.27. ...	50°	8	780	2700	66
4150.050.30. ...	50°	8	830	3000	66
4150.050.40. ...	50°	8	880	4000	66
4150.050.00. ...	50°	9	520–780	2200–5000	66
4150.070.27. ...	70°	8	830	2700	56
4150.070.30. ...	70°	8	880	3000	56
4150.070.40. ...	70°	8	930	4000	56
4150.070.00. ...	70°	9	550–830	2200–5000	56
4150.000.27. ...	asym./50°	8	780	2700	66
4150.000.30. ...	asym./50°	8	830	3000	66
4150.000.40. ...	asym./50°	8	880	4000	66
4150.000.00. ...	asym./50°	9	520–780	2200–5000	66

Article supplement see following pages

**Recessed spotlight 1400
for installation with mounting accessories**



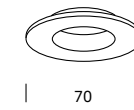
Note:
Order control gear separately;
constant current 450 mA, 800 mA DT8,
page 250

Article	Reflector	Watt	Lumen	Kelvin	Height
4151.016.27. ...	16°	17	880	2700	82
4151.016.30. ...	16°	17	930	3000	82
4151.016.40. ...	16°	17	990	4000	82
4151.016.00. ...	16°	14	530–800	2200–5000	82
4151.030.27. ...	30°	17	1290	2700	95
4151.030.30. ...	30°	17	1390	3000	95
4151.030.40. ...	30°	17	1440	4000	95
4151.030.00. ...	30°	14	780–1180	2200–5000	95
4151.050.27. ...	50°	17	1370	2700	82
4151.050.30. ...	50°	17	1450	3000	82
4151.050.40. ...	50°	17	1530	4000	82
4151.050.00. ...	50°	14	830–1250	2200–5000	82
4151.070.27. ...	70°	17	1450	2700	72
4151.070.30. ...	70°	17	1530	3000	72
4151.070.40. ...	70°	17	1620	4000	72
4151.070.00. ...	70°	14	880–1330	2200–5000	72
4151.000.27. ...	asym./50°	17	1370	2700	82
4151.000.30. ...	asym./50°	17	1450	3000	82
4151.000.40. ...	asym./50°	17	1530	4000	82
4151.000.00. ...	asym./50°	14	830–1250	2200–5000	82

Article supplement see following pages

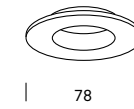
**SPARK essential accessories
for all variants (article supplement)**

Cover ring 70



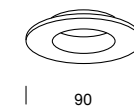
Article	Material	Colour	Ø	⌀
...0703	Polycarbonat V0	white RAL 9003	70	Ø60
...0702	Polycarbonat V0	black RAL 9005	70	Ø60
...0708	Polycarbonat V0	grey RAL 9006	70	Ø60
...0716	Polycarbonat V0	rose gold	70	Ø60
...0717	Polycarbonat V0	sand gold	70	Ø60

Cover ring 78



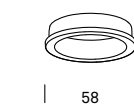
Article	Material	Colour	Ø	⌀
...0783	Polycarbonat V0	white RAL 9003	78	Ø68
...0782	Polycarbonat V0	black RAL 9005	78	Ø68
...0788	Polycarbonat V0	grey RAL 9006	78	Ø68
...0796	Polycarbonat V0	rose gold	78	Ø68
...0797	Polycarbonat V0	sand gold	78	Ø68

Cover ring 90



Article	Material	Colour	Ø	⌀
...0853	Polycarbonat V0	white RAL 9003	90	Ø75
...0852	Polycarbonat V0	black RAL 9005	90	Ø75
...0858	Polycarbonat V0	grey RAL 9006	90	Ø75
...0866	Polycarbonat V0	rose gold	90	Ø75
...0867	Polycarbonat V0	sand gold	90	Ø75

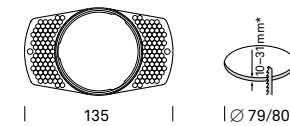
**Cover ring for rimless installation
with installation rings**



Article	Material	Colour	Ø
...0583	Polycarbonat V0	white RAL 9003	58
...0582	Polycarbonat V0	black RAL 9005	58

**Mounting ring for flush installation
in plasterboard ceilings**

For rimless installation of 1 SPARK LED module 800 or 1400 in plasterboards, ceiling thickness up to 31 mm;



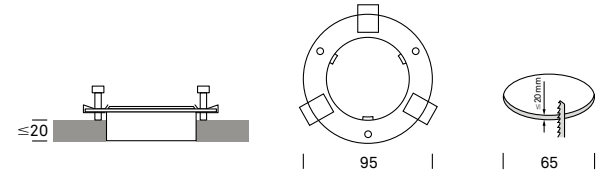
Article	Material	Colour	⌀
4194.079.03.3	Polycarbonat V0	white RAL 9003	Ø79/80

* from 25 mm limited swivel range of 20°

SPARK essential accessories
for rimless installation with installation rings

Installation ring for rimless installation
in wood or wooden composite ceilings

	Article	Material	Colour
For rimless installation in wood or wooden composites, ceiling thicknesses up to 20 mm, rear mounting required; hole Ø65 mm; height adjustable with levelling screws	4152.060.04.2	Polycarbonat V0	black RAL 9005



SPARK essential accessories
for all variants

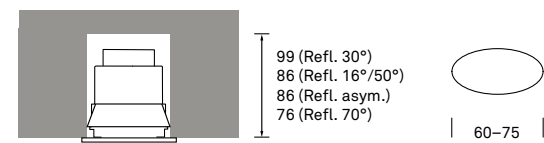
External control gears	Article	Light control	Watt	Dimension	Ø
Control gear 230 V/50 Hz incl. connecting cable with plug connector, length 350 mm; constant current 450 mA (18/36 V), 500 mA DT8 recessed lamp 800, 800 mA DT8 recessed lamp 1400; with short-circuit and overload protection; max. 1 lamp per control gear	915.019.450	On/off	8/17	145 x 43 x 30	Ø53
	915.020.450.01 D	Phase-cut	8/17	111 x 52 x 22	Ø55
	915.018.450.01 DIG	DALI/TouchDIM	8/17	1 x 53 x 30	Ø54
	915.031.500 DT8	DALI/DT8	9	117 x 46 x 24	Ø50
	915.035.800 DT8	DALI/DT8	14	117 x 46 x 24	Ø50

SPARK optional accessories
for all variants

Glass cover for IP protection level 54	Article
Real glass T 98 %, anti-glare, scratch-, dirt-, fingerprint-resistant; for insertion into SPARK LED lamp modules	4152.111.00.0

SPARK optional accessories
for recessed spotlights 800

Claw set for core hole mounting	Article	Material
For installation of SPARK 800 with cover edge in wood or concrete; suitable for core holes with ceiling thickness > 25 mm Ø60–75 mm	4152.060.05.0	Spring steel



SPARK optional accessories

Casambi Bluetooth module	Article	Dimension
Suitable for connection to DALI lamps; controllable via Bluetooth using the Casambi-App; allows simultaneous control of up to 20 DALI lamps per module. Please consider the compatibility of dimmers at ribag.com/downloads	915.000 DIG	82 x 26 x 20

SPARK lamp types

Ceiling lamp		Article	Reflector	Watt	Lumen	Kelvin	Dimension
	PhasenDIM	4155.016.27.┘D	16°	11	640	2700	Ø 85 x 110
		4155.016.30.┘D	16°	11	680	3000	Ø 85 x 110
		4155.016.40.┘D	16°	11	720	4000	Ø 85 x 110
		4155.030.27.┘D	30°	11	940	2700	Ø 85 x 110
		4155.030.30.┘D	30°	11	990	3000	Ø 85 x 110
		4155.030.40.┘D	30°	11	1050	4000	Ø 85 x 110
		4155.050.27.┘D	50°	11	1000	2700	Ø 85 x 110
		4155.050.30.┘D	50°	11	1050	3000	Ø 85 x 110
		4155.050.40.┘D	50°	11	1120	4000	Ø 85 x 110
		4155.070.27.┘D	70°	11	1060	2700	Ø 85 x 110
	4155.070.30.┘D	70°	11	1120	3000	Ø 85 x 110	
	4155.070.40.┘D	70°	11	1180	4000	Ø 85 x 110	
	DALI/TouchDIM	4155.016.27.┘DIG	16°	11	640	2700	Ø 85 x 110
		4155.016.30.┘DIG	16°	11	680	3000	Ø 85 x 110
		4155.016.40.┘DIG	16°	11	720	4000	Ø 85 x 110
		4155.030.27.┘DIG	30°	11	940	2700	Ø 85 x 110
		4155.030.30.┘DIG	30°	11	990	3000	Ø 85 x 110
		4155.030.40.┘DIG	30°	11	1050	4000	Ø 85 x 110
		4155.050.27.┘DIG	50°	11	1000	2700	Ø 85 x 110
		4155.050.30.┘DIG	50°	11	1050	3000	Ø 85 x 110
4155.050.40.┘DIG		50°	11	1120	4000	Ø 85 x 110	
4155.070.27.┘DIG		70°	11	1060	2700	Ø 85 x 110	
4155.070.30.┘DIG	70°	11	1120	3000	Ø 85 x 110		
4155.070.40.┘DIG	70°	11	1180	4000	Ø 85 x 110		
DALI/DT8	4155.016.00.┘DT8	16°	9	330–500	2200–5000	Ø 85 x 110	
	4155.030.00.┘DT8	30°	9	490–740	2200–5000	Ø 85 x 110	
	4155.050.00.┘DT8	50°	9	520–780	2200–5000	Ø 85 x 110	
	4155.070.00.┘DT8	70°	9	550–830	2200–5000	Ø 85 x 110	

Colour code (┘) 2 black RAL 9005 | 3 white RAL 9003 | 8 gray RAL 9006


SPINAled lamp types

Mounted lamps with acrylic glass diffuser


		Article	Watt	Lumen	Kelvin	Length
	On/off	4000.060.27.0	12	1080	2700	600
	natural anodised	4000.060.30.0	12	1160	3000	600
		4000.060.40.0	12	1200	4000	600
		4000.090.27.0	17	1620	2700	900
		4000.090.30.0	17	1740	3000	900
		4000.090.40.0	17	1800	4000	900
		4000.120.27.0	23	2160	2700	1200
		4000.120.30.0	23	2320	3000	1200
		4000.120.40.0	23	2400	4000	1200
		4000.150.27.0	29	2700	2700	1500
		4000.150.30.0	29	2900	3000	1500
	4000.150.40.0	29	3000	4000	1500	
	DALI/TouchDIM	4000.060.27.0 DIG	12	1080	2700	600
	natural anodised	4000.060.30.0 DIG	12	1160	3000	600
		4000.060.40.0 DIG	12	1200	4000	600
4000.090.27.0 DIG		17	1620	2700	900	
4000.090.30.0 DIG		17	1740	3000	900	
4000.090.40.0 DIG		17	1800	4000	900	
4000.120.27.0 DIG		23	2160	2700	1200	
4000.120.30.0 DIG		23	2320	3000	1200	
4000.120.40.0 DIG		23	2400	4000	1200	
4000.150.27.0 DIG		29	2700	2700	1500	
4000.150.30.0 DIG		29	2900	3000	1500	
4000.150.40.0 DIG	29	3000	4000	1500		
On/off	4000.060.27.1	12	1080	2700	600	
chrome polished	4000.060.30.1	12	1160	3000	600	
	4000.060.40.1	12	1200	4000	600	
	4000.090.27.1	17	1620	2700	900	
	4000.090.30.1	17	1740	3000	900	
	4000.090.40.1	17	1800	4000	900	
	4000.120.27.1	23	2160	2700	1200	
	4000.120.30.1	23	2320	3000	1200	
	4000.120.40.1	23	2400	4000	1200	
	4000.150.27.1	29	2700	2700	1500	
	4000.150.30.1	29	2900	3000	1500	
4000.150.40.1	29	3000	4000	1500		

SPINAled lamp types

Mounted lamps with acrylic glass diffuser

		Article	Watt	Lumen	Kelvin	Length
	DALI/TouchDIM	4000.060.27.1 DIG	12	1080	2700	600
	chrome polished	4000.060.30.1 DIG	12	1160	3000	600
		4000.060.40.1 DIG	12	1200	4000	600
		4000.090.27.1 DIG	17	1620	2700	900
		4000.090.30.1 DIG	17	1740	3000	900
		4000.090.40.1 DIG	17	1800	4000	900
		4000.120.27.1 DIG	23	2160	2700	1200
		4000.120.30.1 DIG	23	2320	3000	1200
		4000.120.40.1 DIG	23	2400	4000	1200
		4000.150.27.1 DIG	29	2700	2700	1500
		4000.150.30.1 DIG	29	2900	3000	1500
	4000.150.40.1 DIG	29	3000	4000	1500	

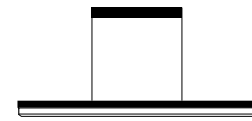
Mounted lamps with external control gear with acrylic glass diffuser

		Article	Watt	Lumen	Kelvin	Length
	natural anodised	4020.060.27.0	12	1080	2700	600
		4020.060.30.0	12	1160	3000	600
		4020.060.40.0	12	1200	4000	600
		4020.090.27.0	17	1620	2700	900
		4020.090.30.0	17	1740	3000	900
		4020.090.40.0	17	1800	4000	900
		4020.120.27.0	23	2160	2700	1200
		4020.120.30.0	23	2320	3000	1200
		4020.120.40.0	23	2400	4000	1200
		4020.150.27.0	29	2700	2700	1500
	4020.150.30.0	29	2900	3000	1500	
	4020.150.40.0	29	3000	4000	1500	
	chrome polished	4020.060.27.1	12	1080	2700	600
		4020.060.30.1	12	1160	3000	600
		4020.060.40.1	12	1200	4000	600
4020.090.27.1		17	1620	2700	900	
4020.090.30.1		17	1740	3000	900	

Note:
Order control gear separately; constant current; 15 watt/300 mA for lamp length 600, 29 watt/600 mA for lamp length 900-1500, page 256

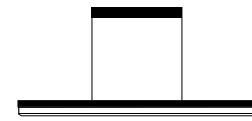
SPINAled lamp types

**Pendant lamps
with acrylic glass diffuser**



	Article	Watt	Lumen	Kelvin	Length
On/off	4014.120.27.0	23	2160	2700	1200
natural anodised	4014.120.30.0	23	2320	3000	1200
	4014.120.40.0	23	2400	4000	1200
	4014.150.27.0	29	2700	2700	1500
	4014.150.30.0	29	2900	3000	1500
	4014.150.40.0	29	3000	4000	1500
DALI/TouchDIM	4014.120.27.0 DIG	23	2160	2700	1200
natural anodised	4014.120.30.0 DIG	23	2320	3000	1200
	4014.120.40.0 DIG	23	2400	4000	1200
	4014.150.27.0 DIG	29	2700	2700	1500
	4014.150.30.0 DIG	29	2900	3000	1500
	4014.150.40.0 DIG	29	3000	4000	1500

**Pendant lamps
with linear lens $\leq 60^\circ$**



	Article	Watt	Lumen	Kelvin	Length
On/off	4015.120.27.0	23	2440	2700	1200
natural anodised	4015.120.30.0	23	2620	3000	1200
	4015.120.40.0	23	2710	4000	1200
	4015.150.27.0	29	2440	2700	1500
	4015.150.30.0	29	3270	3000	1500
	4015.150.40.0	29	3380	4000	1500
DALI/TouchDIM	4015.120.27.0 DIG	23	2440	2700	1200
natural anodised	4015.120.30.0 DIG	23	2620	3000	1200
	4015.120.40.0 DIG	23	2710	4000	1200
	4015.150.27.0 DIG	29	2440	2700	1500
	4015.150.30.0 DIG	29	3270	3000	1500
	4015.150.40.0 DIG	29	3380	4000	1500

**Mounted lamps
with acrylic glass diffuser, with dot matrix**



	Article	Watt	Lumen	Kelvin	Length
On/off	4001.060.27.0	12	830	2700	600
natural anodised	4001.060.30.0	12	890	3000	600
	4001.060.40.0	12	920	4000	600
	4001.090.27.0	17	1250	2700	900
	4001.090.30.0	17	1340	3000	900
	4001.090.40.0	17	1380	4000	900
	4001.120.27.0	23	1660	2700	1200
	4001.120.30.0	23	1780	3000	1200
	4001.120.40.0	23	1840	4000	1200
	4001.150.27.0	29	2070	2700	1500
	4001.150.30.0	29	2230	3000	1500
	4001.150.40.0	29	2300	4000	1500


SPINAled lamp types

**Mounted lamps
with acrylic glass diffuser, with dot matrix**

	Article	Watt	Lumen	Kelvin	Length	
DALI/TouchDIM	4001.060.27.0 DIG	12	830	2700	600	
natural anodised	4001.060.30.0 DIG	12	890	3000	600	
	4001.060.40.0 DIG	12	920	4000	600	
	4001.090.27.0 DIG	17	1250	2700	900	
	4001.090.30.0 DIG	17	1340	3000	900	
	4001.090.40.0 DIG	17	1380	4000	900	
	4001.120.27.0 DIG	23	1660	2700	1200	
	4001.120.30.0 DIG	23	1780	3000	1200	
	4001.120.40.0 DIG	23	1840	4000	1200	
	4001.150.27.0 DIG	29	2070	2700	1500	
	4001.150.30.0 DIG	29	2230	3000	1500	
	4001.150.40.0 DIG	29	2300	4000	1500	
	On/off	4001.060.27.1	12	830	2700	600
	chrome polished	4001.060.30.1	12	890	3000	600
		4001.060.40.1	12	920	4000	600
		4001.090.27.1	17	1250	2700	900
4001.090.30.1		17	1340	3000	900	
4001.090.40.1		17	1380	4000	900	
4001.120.27.1		23	1660	2700	1200	
4001.120.30.1		23	1780	3000	1200	
4001.120.40.1		23	1840	4000	1200	
4001.150.27.1		29	2070	2700	1500	
4001.150.30.1		29	2230	3000	1500	
4001.150.40.1		29	2300	4000	1500	
DALI/TouchDIM		4001.060.27.1 DIG	12	830	2700	600
chrome polished		4001.060.30.1 DIG	12	890	3000	600
		4001.060.40.1 DIG	12	920	4000	600
		4001.090.27.1 DIG	17	1250	2700	900
	4001.090.30.1 DIG	17	1340	3000	900	
	4001.090.40.1 DIG	17	1380	4000	900	
	4001.120.27.1 DIG	23	1660	2700	1200	
	4001.120.30.1 DIG	23	1780	3000	1200	
	4001.120.40.1 DIG	23	1840	4000	1200	
	4001.150.27.1 DIG	29	2070	2700	1500	
	4001.150.30.1 DIG	29	2230	3000	1500	
	4001.150.40.1 DIG	29	2300	4000	1500	

SPINAled lamp types


Mounted lamps with external control gear with acrylic glass diffuser, with dot matrix

	Article	Watt	Lumen	Kelvin	Length	
	natural anodised 4021.060.27.0	12	830	2700	600	
	4021.060.30.0	12	890	3000	600	
	4021.060.40.0	12	920	4000	600	
	4021.090.27.0	17	1250	2700	900	
	4021.090.30.0	17	1340	3000	900	
	4021.090.40.0	17	1380	4000	900	
	4021.120.27.0	23	1660	2700	1200	
	4021.120.30.0	23	1780	3000	1200	
	4021.120.40.0	23	1840	4000	1200	
	4021.150.27.0	29	2070	2700	1500	
	4021.150.30.0	29	2230	3000	1500	
	4021.150.40.0	29	2300	4000	1500	
	chrome polished	4021.060.27.1	12	830	2700	600
		4021.060.30.1	12	890	3000	600
		4021.060.40.1	12	920	4000	600
4021.090.27.1		17	1250	2700	900	
4021.090.30.1		17	1340	3000	900	
4021.090.40.1		17	1380	4000	900	
4021.120.27.1		23	1660	2700	1200	
4021.120.30.1		23	1780	3000	1200	
4021.120.40.1		23	1840	4000	1200	
4021.150.27.1		29	2070	2700	1500	

Note:

Order control gear separately; constant current; 15 watt/300 mA for lamp length 600, 29 watt/600 mA for lamp length 900–1500, page 256


SPINAled essential accessories for mounted lamps with external control gear

External control gears	Article	Light control	Watt	Dimension	
Control gears EB 230 V/50 Hz; constant current; with short circuit and overload protected; max. 1 lamp per control gear; 15 watt/300 mA for lamp length 600, 29 watt/600 mA for lamp length 900–1500	915.015.300	On/off	15	145 x 43 x 30	Ø53
	915.015.300 DIG	DALI/TouchDIM	15	119 x 53 x 30	Ø61
	915.025.600	On/off	29	145 x 43 x 30	Ø53
	915.025.600 DIG	DALI/TouchDIM	29	143 x 43 x 30	Ø53


SPINAled optional accessories

Casambi Bluetooth module	Article	Dimension
Suitable for connection to DALI lamps; controllable via Bluetooth using the Casambi-App; allows simultaneous control of up to 20 DALI lamps per module. Please consider the compatibility of dimmers at ribag.com/downloads	915.000 DIG	82 x 26 x 20

VERTICO lamp types

Mounted spotlights	Article	Watt	Lumen	Kelvin	Ø	
	DALI/TouchDIM	4085.700.27.3 DIG	14	1230	2700	140
	white RAL 9003	4085.700.30.3 DIG	14	1260	3000	140
		4085.700.40.3 DIG	14	1330	4000	140
		DALI/TouchDIM	4085.700.27.┘ DIG	14	1230	2700
	Colour code (┘)	4085.700.30.┘ DIG	14	1260	3000	140
		4085.700.40.┘ DIG	14	1330	4000	140


Colour code (┘) 0 natural anodised | 2 black eloxiert

Mounted spotlights with external control gear	Article	Watt	Lumen	Kelvin	Ø	
	white RAL 9003	4085.750.27.3	12	1230	2700	90
		4085.750.30.3	12	1260	3000	90
		4085.750.40.3	12	1330	4000	90
	Colour code (┘)	4085.750.00.3	11	610–920	2200–5000	90
		4085.750.27.┘	12	1230	2700	90
		4085.750.30.┘	12	1260	3000	90

Note:

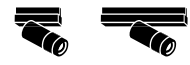
Order control gear separately; constant current 350 mA, 600 mA DT8, page 258

Colour code (┘) 0 natural anodised | 2 black anodised

Mounted profile spotlights, 2-flame	Article	Watt	Lumen	Kelvin	Length	
	DALI/TouchDIM	4085.722.27.3 DIG	28	2460	2700	1200
	white RAL9003	4085.722.30.3 DIG	28	2520	3000	1200
		4085.722.40.3 DIG	28	2660	4000	1200
	DALI/TouchDIM	4085.722.27.┘ DIG	28	2460	2700	1200
		Colour code (┘)	4085.722.30.┘ DIG	28	2520	3000
	4085.722.40.┘ DIG	28	2660	4000	1200	

Note: Accessories for METRON combination p.231–232


Colour code (┘) 0 natural anodised | 2 black anodised

Track mounted spotlight	Article	Watt	Lumen	Kelvin	Ø		
	On/off	4085.731.27.┘	14	1230	2700	170	
		4085.731.30.┘	14	1260	3000	170	
		4085.731.40.┘	14	1330	4000	170	
	DALI	4085.731.27.┘ DIG	14	1230	2700	253	
		Colour code (┘)	4085.731.30.┘ DIG	14	1260	3000	253
		4085.731.40.┘ DIG	14	1330	4000	253	

Note: For lighting track from Global Trac, *EUTRAC, *Hoffmeister, *Zumtobel, *Concord, *Stucchi (* only on/off)

Colour code (┘) 0 natural anodised | 2 black anodised | 3 white RAL 9003

VERTICO lamp types

Pendant lamps	Article	Watt	Lumen	Kelvin	Ø	
	DALI/TouchDIM	4085.200.27.3 DIG	13	1050	2700	50
	white RAL 9003	4085.200.30.3 DIG	13	1070	3000	50
		4085.200.40.3 DIG	13	1130	4000	50
	DALI/DT8	4085.200.00.3 DT8	13	610–920	2200–5000	50
	DALI/TouchDIM	4085.200.27.┌ DIG	13	1050	2700	50
	Colour code (┌)	4085.200.30.┌ DIG	13	1070	3000	50
		4085.200.40.┌ DIG	13	1130	4000	50
	DALI/DT8	4085.200.00.┌ DT8	13	610–920	2200–5000	50

Colour code (┌) 0 natural anodised | 2 black anodised | 9 champagne anodised

VERTICO essential accessories for mounted spotlights with external control gear

External control gears	Article	Light control	Watt	Dimension	Ø
Control gears EB 230 V/50–60 Hz; constant current 350 mA, 600 mA DT8; with short circuit and overload protected; max. 1 lamp per control gear	915.019.350	On/off	12	120 × 52 × 22	Ø55
	915.016.350 D	Phase-cut	12	111 × 52 × 22	Ø55
	915.019.350 DIG	DALI/TouchDIM	12	135 × 44 × 27	Ø54
	915.037.600 DT8	DALI/DT8	11	117 × 46 × 24	Ø50

VERTICO essential accessories for pendant lamps

Canopy	Article	Colour
Brushed aluminium	4085.221.3	white RAL 9003
	4085.221.┌	with colour code (┌)

Colour code (┌) 0 natural anodised | 2 black anodised | 9 champagne anodised



VERTICO essential accessories for pendant lamps

Mounting rails for 2 pendant lamps	Article
Mounting rail extruded aluminium section; pendant grid spacing adjustable from 800 to 1200 mm, incl. feed-through wiring	4175.120.┌
	Colour code (┌) 0 natural anodised 2 black RAL 9005 3 white RAL 9003

Mounting rails for 3 pendant lamps	Article
Mounting rail extruded aluminium section; middle lamp centred, outer lamps each 200 mm adjustable, incl. feed-through wiring	4175.180.┌
	Colour code (┌) 0 natural anodised 2 black RAL 9005 3 white RAL 9003

VERTICO optional accessories for pendant lamps

Covering rosette for canopy	Article	Colour
Covering rosette brushed aluminium; for large cable outlet openings up to Ø75 mm; tool-free assembly between canopy and ceiling	4085.220.3	white RAL 9003
	4085.220.┌	with colour code (┌)
	Colour code (┌) 0 natural anodised 2 black anodised 9 champagne anodised	

VERTICO optional accessories

Casambi Bluetooth module	Article	Dimension
Suitable for connection to DALI lamps; controllable via Bluetooth using the Casambi-App; allows simultaneous control of up to 20 DALI lamps per module. Please consider the compatibility of dimmers at ribag.com/downloads	915.000 DIG	82 x 26 x 20

VIOR lamp types

Ceiling lamps AC (230 V)



Article	Watt	☼°	Lumen	Kelvin	Ø
4140.012.27. _ D	12	40	750	2700	130
4140.012.30. _ D	12	40	750	3000	130
4141.012.27. _ D	12	50	760	2700	130
4141.012.30. _ D	12	50	760	3000	130
4142.012.27. _ D	12	60	750	2700	130
4142.012.30. _ D	12	60	750	3000	130

Colour code (_) 2 black RAL 9005 | 3 white RAL 9003

4140.012.27. _ D	12	40	750	2700	130
4140.012.30. _ D	12	40	750	3000	130
4141.012.27. _ D	12	50	760	2700	130
4141.012.30. _ D	12	50	760	3000	130
4142.012.27. _ D	12	60	750	2700	130
4142.012.30. _ D	12	60	750	3000	130

Colour code (_) 16 rose gold | 17 sand gold

Ceiling lamps with external control gear



Note:

Order control gear separately; constant current 350 mA, 600 mA DT8, page 261

Article	Watt	☼°	Lumen	Kelvin	Ø
4143.012.27. _	12	40	1030	2700	130
4143.012.30. _	12	40	1090	3000	130
4143.011.00. _	11	40	510-770	2200-5000	130
4144.012.27. _	12	50	1040	2700	130
4144.012.30. _	12	50	1100	3000	130
4144.011.00. _	11	50	520-780	2200-5000	130
4145.012.27. _	12	60	1010	2700	130
4145.012.30. _	12	60	1060	3000	130
4145.011.00. _	11	60	500-760	2200-5000	130

Colour code (_) 2 black RAL 9005 | 3 white RAL 9003

4143.012.27. _	12	40	1030	2700	130
4143.012.30. _	12	40	1090	3000	130
4143.011.00. _	11	40	510-770	2200-5000	130
4144.012.27. _	12	50	1040	2700	130
4144.012.30. _	12	50	1100	3000	130
4144.011.00. _	11	50	520-780	2200-5000	130
4145.012.27. _	12	60	1010	2700	130
4145.012.30. _	12	60	1060	3000	130
4145.011.00. _	11	60	500-760	2200-5000	130

Colour code (_) 16 rose gold | 17 sand gold

VIOR essential accessories for ceiling lamps with external control gear

External control gears

Control gears EB 230 V/50-60 Hz; constant current 350 mA, 600 mA DT8; with short circuit and overload protected; max. 1 lamp per control gear

Article	Light control	Watt	Dimension	Ø
915.019.350	On/off	12	120 x 52 x 22	Ø55
915.016.350 D	Phase-cut	12	110 x 52 x 22	Ø55
915.019.350 DIG	DALI/TouchDIM	12	119 x 53 x 30	Ø54
915.037.600 DT8	DALI/DT8	11	117 x 46 x 24	Ø50

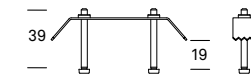
VIOR optional accessories for AC and DC variants

Cavity adapter

Suitable for mounting in hollow ceilings and in installation housing; for ceiling cutouts Ø68-75 mm; for ceiling thickness 1-25 mm

Article

4140.901.9



VIOR optional accessories

Casambi Bluetooth module

Suitable for connection to DALI lamps; controllable via Bluetooth using the Casambi-App; allows simultaneous control of up to 20 DALI lamps per module. Please consider the compatibility of dimmers at ribag.com/downloads

Article

915.000 DIG

Dimension

82 x 26 x 20

VIOR lamp types

**VIOR bold Ceiling lamps
with separate control gear units**



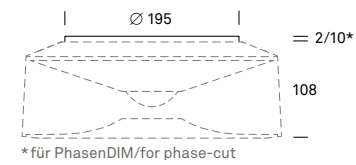
Note:
Order control gear units
separately

Article	Watt	↕°	Lumen	Kelvin	Ø
4180.290.27.┘	26/40	30	2530/3650	2700	290
4180.290.30.┘	26/40	30	2660/3840	3000	290
4180.290.40.┘	26/40	30	2800/4040	4000	290
4181.290.27.┘	26/40	45	2510/3610	2700	290
4181.290.30.┘	26/40	45	2640/3800	3000	290
4181.290.40.┘	26/40	45	2770/4000	4000	290
4182.290.27.┘	26/40	60	2470/3560	2700	290
4182.290.30.┘	26/40	60	2600/3750	3000	290
4182.290.40.┘	26/40	60	2730/3940	4000	290

Colour code (┘) 2 black RAL 9005 | 3 white RAL 9003

**VIOR bold essential accessories
for ceiling lamps with separate control gear units**

External control gear units VIOR bold



Article	Light control	Watt
4183.026.2	On/off	26
4183.040.2	On/off	40
4183.026.2 D	Phase-cut*	26
4183.040.2 D	Phase-cut*	40
4183.026.2 DIG	DALI/TouchDIM	26
4183.040.2 DIG	DALI/TouchDIM	40
4183.026.2 NOT	DALI/TouchDIM emergency lamp 1h	26
4183.040.2 NOT	DALI/TouchDIM emergency lamp 1h	40

TECHNICAL INFORMATION

LEDs in RIBAG lamps

Quality

RIBAG uses only LED components from manufacturers who are among the world market leaders in terms of efficiency and light quality. As a rule we use LEDs with consistent quality parameters. For the users advantage the quality of light always remains at the same high level.

Selection

Specific tolerances result from the production of white LEDs. These tolerances are reflected in the colour location deviation, the preservation of luminous flux, and forward bias. RIBAG uses the above-mentioned criteria to select LEDs and, in doing so, provides the best possible quality for the customer. The LEDs used by RIBAG show an excellent colour tolerance of SDCM3 resp. SDCM2 (Standard Deviation of Colour Matching).

Colour rendering (CRI)

Colour rendering refers to a light source's ability to reproduce light as naturally as possible. A value of 100 correlates with accordance to a reference, though not automatically with an authentic colour impression in general. For this reason, we recommend a holistic approach to light quality that includes added criteria such as light colour, light level, light direction, etc., in addition to colour rendering. RIBAG uses a CRI target value of 85 for diffuse emanating lamp and a CRI target value of 95 for all targeted emanating lamps as standard.

Lifespan

LEDs have a very low failure rate and, thereby, produce light for an extremely long period of time. The total failure of an LED is very rare. Early as the lamp's development phase, RIBAG pays attention to reliable thermal management in order to reach a maximum LED lifespan. RIBAG usually specifies the lamps with L90/B10 50,000 h, meaning that up to 50,000 hours, 90% of the LEDs have at least 90% of the original luminous flux.

High-voltage LEDs (AC)

RIBAG lamps fitted with high-voltage LEDs (AC) can be run directly with the standard voltage of 230 volts. The high-voltage LEDs used by RIBAG can be run directly with the existing 3-wire house installation and dimmed using a LED phase dimmer. High-voltage LED lamps by RIBAG met European EMC and Flicker regulations according to EN 6100. Compared to other LEDs, these LEDs are more sensitive to interference such as ripple control signals. Additional references as well as an overview of compatibility with recommended dimmers can be found at www.ribag.com/downloads.

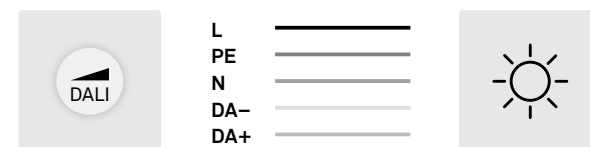
Controlling RIBAG lamps

DALI

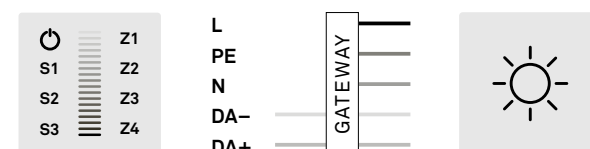
DALI (Digital Addressable Lighting Interface) is the professional, non-proprietary interface standard for dimmable electronic control gear. They are controlled with a 5-wire building installation via DALI lighting control or a DALI system. Every DALI lamp/control gear is individually digital and, therefore, individually addressable and can belong to multiple control groups. DALI is usually the interface standard for integration into superordinate building automation systems.

DALI DT8

Lights with colour control that correspond to DALI Device Type 8 (DT8). DT8 lights are multi-channel, but only receive one DALI address. The colour and brightness information is sent in succession (serially) from the DT8-capable master to the lights. The DT8-capable control unit interprets this information and controls the output channels individually.

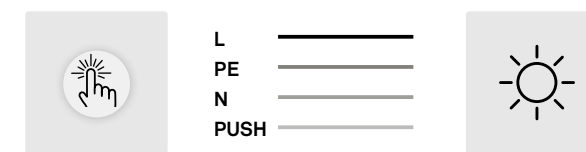


DALI Bus



TouchDIM

A commercial wall switch is enough to dim lamps/control gears with TouchDIM function using a 4-wire building installation. Lamps are turned on and off by pressing the button briefly; pressing and holding the button dims the lights. Depending on the manufacturer and the control gear, up to four lamps/control gears can be controlled using buttons, provided that the total cable length of all control sections does not exceed 25 metres.



Forward/reverse LED phase control (TRIAC)

Many RIBAG LED lamps are now dimmable using the existing house installation with three wires. A traditional wall dimmer (button or rotary LED phase dimmer as well as KNX Gateway's) is used to control them. Phase dimmers can also be used to dim our voltage LED lamps (AC). Note: The minimum load of the wall dimmer must be less than the power consumption of the lamps used. In rare cases, light fluctuations may occur with LED lamps powered by mains voltage (AC) due to grid disturbances (ripple control signals of energy suppliers, faulty household appliances etc.). These disruptions do not indicate a defect with the lamp. Our customer service will be happy to assist with disruption analysis.



Bluetooth and additional dimming and control methods

Bluetooth and additional dimming and control methods as well as a comprehensive overview of compatibility with our lamps, control gears, and recommended dimmers can be found at www.ribag.com/downloads.



Cable lengths for lamps with external control gears

The maximum cable lengths between LED lamps and control gears can be taken from this table. In general: The higher the power, the larger the cable cross-section must be.

Maximum cable lengths between lamp(s) and control gear in relation to cable cross-section and power input:

	0,5 mm ²	0,75 mm ²	1,0 mm ²	1,5 mm ²
< 10 W	9 m	14 m	19 m	28 m
< 15 W	6 m	9 m	12 m	19 m
< 20 W	5 m	7 m	9 m	14 m
< 25 W	4 m	6 m	7 m	11 m

A maximum voltage drop of 2% is allowed on the cables. For EMC reasons, the cable between the dimmer and the LED lamp may not be longer than 10 m.

Photometric tolerances

The lumen and wattage figures are design values and initially subject to a tolerance of +/- 10%. Tolerance of colour temperature +/- 150 K. Unless specified otherwise, the values apply to an ambient temperature of 25°C.

Dimmability list

A list of compatible dimmers can be found at www.ribag.com/downloads

MANUFACTURER'S WARRANTY

valid from 1.1.2018 until revocation

1. General

RIBAG Licht AG offers the following 5-year warranty to customers, in addition to the legal guarantee, for products that are manufactured and sold under the "RIBAG" brand, are free from manufacturing and material defects when used as intended.

2. Warranty cover

- 2.1. Valid for RIBAG products that have been purchased from 1.9.2012 onwards (Purchase receipt).
- 2.2. RIBAG guarantees that its products are free from any material, manufacturing and structural defects.
- 2.3. The state of science and technology at the time of manufacture is a decisive factor. The defect in the product that caused the damage must have already been evident at this time. Claims for consequential damages or resulting from product liability can only be made in accordance with the mandatory statutory provisions.
- 2.4. This warranty is only valid for 5 years starting from the original date of purchase (Purchase receipt), or, if previously reached, the useful life of LEDs according to our article specification. The warranty period will not be extended because services have been rendered in the context of this warranty, especially not for repairs or replacements. The warranty period will not be renewed in these cases.

3. Making a claim

According to this warranty, the customer is entitled to make a claim in writing and give a description of the defect, within the warranty period, to RIBAG or the retailer where the product was purchased. A further condition is that the customer shows the defect within 10 days after he has noticed it and or must have noticed it. It is up to the customer to prove that the warranty has not expired (e.g. by providing the purchase receipt). Where appropriate, RIBAG is entitled to determine the start of the warranty period in accordance with the date of manufacture.

4. This warranty guarantees

- 4.1. RIBAG is free to decide whether to repair the product, exchange it or refund the purchase price. In the case of a repair, the warranty covers the free delivery of the necessary spare parts. Insofar as RIBAG gives their written consent to carry out the repair themselves, then RIBAG bears the resulting costs for spare parts, installation and labour as well as any separate expenses for the transportation or delivery of the product. The customer has to provide the product so that the warranty services may be carried out. In the case of an exchange, the old product will be replaced with a new product of the same kind, quality and model. If the product in question has been discontinued at the time of the complaint, RIBAG is entitled to deliver a similar product. If RIBAG chooses to issue a refund of the purchase price and this decision is confirmed in writing. Then the customer will return the product and RIBAG will refund the purchase price. Components or products returned to RIBAG shall become the property under the terms of the warranty.
- 4.2. The customer shall bear all the ancillary costs that relate to the guarantee (e.g. for disassembly and reassembly, the shipping of the defective product, disposal, driving and travel times, installation aid devices). This warranty does not cover other costs, which are caused, for example, by the failure of the installation or other damages as well as consequential damages.

5. Conditions and exclusions

- 5.1. A condition for the validity of this warranty is the proper installation and maintenance of the product according to the instructions and codes of practice as well as the product and application specifications as predefined by RIBAG. The assembly instructions and the instructions for use and care are enclosed with the delivery of each product. They can also be found on the website www.ribag.com.

5.2. The warranty does not cover:

- › Wear parts, such as discoloration and embrittlement of plastic parts due to attrition;
- › fragile parts, like for example, lighting fixtures, lamps, due to breakage;
- › consumables, like for example, lamps, due to use;
- › components and products that RIBAG distributes as merchandise, (e.g. emergency lighting units, lamps from other manufacturers casambi module);
- › minor deviations of RIBAG products from the target quality, which do not influence the practical value of the product in any way;
- › operational and handling errors, damages free due to aggressive environmental influences, chemicals and detergents;
- › product defects that are caused during the installation, transport or operation of the product that was not carried out by RIBAG employees, as well as damages that arose as a result of defective RIBAG products;
- › the failure of LED components or electrical devices that are within the nominal failure rate of 0.2% per 1000 operating hours, unless stated otherwise in the product and application specifications (data sheet);
- › loss of up to 1 LED per lamp, which does not affect its function;
- › the colour tolerance of LEDs. With LEDs, the luminous flux and power are subject to a tolerance of +/- 10%;
- › the luminous flux of LED products of less than 0.6% per 1000 operating hours;

- › deviations in the lighting characteristics of LED products in subsequent deliveries when compared with the original products, which are due to usage-based changes and technological advances;
- › settings and/or parameterisations of systems that are changing due to wear, fatigue or contamination;
- › product defects, that are caused by software errors, bugs, viruses or something similar; from time to time necessary services such as renewed start-up, software updates, etc.

5.3. The warranty is no longer valid in the following instances:

- › Failure to observe the instructions for assembly and care and the instruction manual provided or those available for reference on the website www.ribag.com;
- › Exceeding the limit values for temperatures and voltages;
- › Installing and operating lamps that do not correspond to the IEC specifications;
- › Inappropriate mechanical loads;
- › Modification of the product from its original state by the customer;
- › Assembly, maintenance, repair or servicing by unqualified personnel;
- › Product damages caused by the vendor, installer or third parties;
- › Damages due to normal wear and tear or wilful damage (in the case of damages due to negligence, a contributory negligence will be charged by mutual agreement);
- › Improper installation or start-up;

- › inadequate or improper maintenance;
- › Products that have not been or are not being used in accordance with their intended purpose;
- › Damages due to a force majeure or natural disaster.

6. Cost apportionment in cases of exclusions from the warranty

- 6.1. If a product defect is not covered by the warranty as described above, the costs incurred in sending and transporting the product will be borne by the customer. In addition, the customer has to bear the costs, including any labour costs, resulting from the examination of the products as well as the costs for dismantling and reinstalling the product. If the customer is informed by RIBAG that there are no grounds for a claim under warranty, then he must pay for the costs that result from the repair work he requested as well as the costs for the spare parts and labour.
- 6.2. If the defect is not perceptible on the product when it is delivered, then RIBAG has the discretion in each case to decide whether it should be eliminated as a gesture of goodwill. In this instance, the customer is not legally entitled to the removal of the defect.

7. Legal rights

The consumer has legal rights in addition to those under the warranty. These more favourable rights for the consumer under certain circumstances are not restricted by the warranty.

8. Governing law and jurisdiction

This warranty is subject to Swiss law with the exclusion of the Vienna Sales Convention. The place of performance for obligations arising from this warranty is Safenwil, Switzerland. As far as it is legally permissible, the place of jurisdiction is Safenwil, Switzerland.

GENERAL TERMS AND CONDITIONS

valid from 25 May 2018 until revocation

1. Contractual object

- 1.1. These General Terms and Conditions shall be the basis for all contracts for the supply of goods and services by RIBAG Licht AG, Kanalstrasse 18, CH-5745 Safenwil.
- 1.2. The Terms and Conditions shall be deemed to have been accepted by the act of ordering products from the range through the B2B online shop. These Terms and Conditions shall be accepted by the buyer with binding effect during each order at the end of the order process by clicking the box specifically intended for this purpose. Any terms and conditions with contrary effect shall only be accepted if they have been confirmed in advance by RIBAG Licht AG without exception in writing.

2. Offer and prices

- 2.1. Unless a validity period is expressly indicated, all offers of RIBAG Licht AG are subject to confirmation and the material concerned may be sold to another buyer during the intervening period.
- 2.2. RIBAG Licht AG reserves ownership and copyright over all diagrams, drafts and cost proposals. These documents shall be entrusted to the buyer personally and may not be made accessible to third parties or copied without the written approval of RIBAG Licht AG. They must be returned upon request.
- 2.3. Lighting designs that must be prepared upon request by interested parties may be charged to the buyer if no corresponding supply order is subsequently placed.
- 2.4. The terms and conditions of purchase of the buyer or any amendments to these Terms and Conditions or to any other agreements shall only be binding upon RIBAG Licht AG insofar as acknowledged by it in writing.
- 2.5. A contract shall be deemed to have been concluded upon the issue of a written order confirmation by RIBAG Licht AG or upon shipment to the buyer following receipt of an order. However, the issue of confirmation by RIBAG Licht AG concerning the receipt of

an incoming order shall not have the effect of concluding a contract.

- 2.6. Prices are stated ex works RIBAG Licht AG and do not include value added tax. Unless specified otherwise, all product prices are stated in Swiss francs and exclude light sources, the costs of transportation and packaging, insurance, taxes and duties (such as for example value added tax, ORDEA [Swiss Ordinance on the Return, Taking Back and Disposal of Electrical and Electronic Appliances] through the SENS eRecycling Foundation, WEEE costs under the EU Waste Electrical and Electronic Equipment Directive within the EU or customs duties), assembly, installation, startup and other ancillary costs. Such costs shall be borne by the buyer and shall be charged in addition by the seller or by the competent authorities.

3. Orders

- 3.1. Following the conclusion of a contract the order may only be amended by the buyer with the approval of RIBAG Licht AG, which shall be conditional upon indemnification for any additional costs. Special orders may not be amended or cancelled.
- 3.2. Goods that have been ordered on a make-and-hold basis must be purchased by the buyer within the call-off period specified. If this period is exceeded, the goods may be invoiced.

4. Payment terms

- 4.1. The following payment options are offered:
 - › Invoice
 - › Invoices shall be sent by email.
 - › Payment in advanceAfter the order has been successfully placed the contractual partner will be sent an invoice by email for payment in advance. For technical reasons, the items will only be dispatched after the amount has been credited to our account. Under certain circumstances this may take some time. If the contractual partner requires the order as a matter of urgency and

has paid in advance, contact must be established with info@ribag.com (sending the payment confirmation) in order to ensure that shipment can be expedited as much as possible.

- 4.2. Invoices shall be payable within 30 days without any deduction. Any other payment terms must be agreed upon in writing.

5. Delivery periods

Delivery periods are indicated separately for each product in the order confirmation. These delivery periods are non-binding and are indicated to the best of our knowledge. Any claims to damages on account of an overshoot of the delivery period cannot be accepted by the buyer.

6. Shipment, packaging and inspection of the goods

- 6.1. RIBAG Licht AG shall decide on the method of shipment. It shall be entitled to ship the goods in partial deliveries. All deliveries shall be made carriage paid to the destination address, i.e. to the warehouse of the buyer or any other address specified in advance. Deliveries shall be made at ground level or on a ramp. The buyer shall make available at its own cost the persons required for unloading. The method of delivery is dependent upon weight and delivery may be effected by different carriers.
- 6.2. The buyer must inspect the goods delivered promptly. A signature by an employee of the buyer shall be regarded as confirmation that the shipment has been delivered in full and is free from any evident damage. Goods shall be shipped at the risk of the buyer. The risk is therefore transferred to the buyer as soon as RIBAG Licht AG has handed over the goods to the shipping company.
- 6.3. Delivery shortfalls, incorrect deliveries or defects may only be objected to in writing within 10 days of receipt of the delivery. Damage caused during transit and physical damage to the goods delivered must be

reported promptly to RIBAG Licht AG. It will not be possible to deal with damage that is reported too late. Packaging must be retained for inspection. Damage caused during transit for "ex works" deliveries must be reported directly to the carrier.

- 6.4. The disposal of packaging material shall be a matter for the buyer. If the Purchaser has his place of business in a country in which special legal provisions on packaging material exist (e.g. Germany: Packaging Law), it is the Purchaser's responsibility to comply with the applicable legal provisions within the scope of disposal and to join the systems (Germany: Dual System) for the disposal of packaging material delivered by RIBAG Licht AG at his own expense.
- 6.5. In the event that the seller is affected by unforeseeable events or circumstances that are beyond the control of the parties, such as for example any force majeure occurrence that renders compliance with the agreed delivery deadline impossible, the deadline shall be extended by the duration of such circumstances; this shall apply in particular in situations involving armed conflict, executive action and prohibitions, delays in transportation and customs clearance, damage caused during transit, shortages of energy and raw materials, industrial disputes and non-delivery by an essential supplier of the seller that is difficult to replace.
- 6.6. Any official or third party licences that are necessary for the completion of facilities shall be procured by the buyer.

7. Transfer of risk and place of performance

- 7.1. The place of performance for the delivery of goods shall always be the factory or warehouse of RIBAG Licht AG. The use and risk shall pass to the buyer with the segregation or departure of the delivery ex works or ex warehouse, irrespective of the pricing agreed for the delivery (such as postage paid, CIF, etc.). This shall also apply if the delivery is made as part of an assembly or if the transport

- 7.2. In the event of loss or damage during transportation, it shall be for the buyer to raise a claim with the carrier, and it is recommended that the buyer ensure that the relevant facts are officially recorded immediately.
- 7.3. The place of performance for contract work and services shall be the location at which the service is carried out, or in the event of doubt the factory of RIBAG Licht AG. Risk pertaining to performance or partial performance shall transfer to the buyer at the time it is rendered.

8. Dispatch of samples

Lamps may be made available for lighting trials on an exceptional basis for a maximum of 60 days. Any material that is not returned within this period shall be invoiced. Any lamps that have been altered by the buyer or damaged shall be invoiced under all circumstances.

9. Return shipments

- 9.1. Only products from the catalogue in their original packaging will be accepted. Any material that has been damaged will not be credited. Any reinstatement work shall be charged for at cost. Any missing parts such as fluorescent tubes, fixing material, original packaging etc. shall be charged for.
- 9.2. Goods that were sold more than 6 months previously (invoice of RIBAG Licht AG) may no longer be taken back.
- 9.3. Special orders, modified standard models (colour or finish) and light fixtures will not be taken back.
- 9.4. If any return shipment is incorrectly made at the cost of RIBAG Licht AG, RIBAG Licht AG may invoice the costs of such a return shipment to the buyer or add them to the purchase price in the event that a further order is placed.

10. Guarantee and warranty

- 10.1. RIBAG Licht AG provides a five-year manufacturer guarantee to the buyer for products produced and marketed under the RIBAG brand in respect of products acquired after 1 September 2012. The guarantee period starts from the date of purchase. Otherwise, the warranty period for new goods shall extend for a maximum of 12 months following delivery. It shall commence upon the transfer of benefit and risk. www.ribag.com/terms
- 10.2. RIBAG Licht AG warrants exclusively that the goods delivered by it are free from production defects and/or faulty material. Electronic consumable parts and used goods are excluded from any warranty. The assured characteristics shall be exclusively those expressly designated as such in product information. Any assurance shall apply until at the latest the expiry of the guarantee period.
- 10.3. If goods are produced by the seller on the basis of design details, diagrams, models or other specifications of the buyer, the seller's warranty shall be limited to a duty of diligent execution.
- 10.4. In the event that proof is furnished by the buyer of a production defect and/or faulty material, RIBAG Licht AG may at its choosing either provide a replacement free of charge or rectify the defect.
- 10.5. All ancillary costs arising in relation to the rectification of the defect (such as e.g. installation and dismantling, transportation, disposal, travel costs and travelling time, lifting devices or scaffolding) shall be borne by the buyer.
- 10.6. Invoices for maintenance work carried out by the buyer or by a third party shall only be accepted if the seller has been given advance written notice of these costs and the seller has confirmed in writing that it will cover the costs. Otherwise, the warranty shall lapse immediately in the event that the buyer or a third party makes any changes or carries out any repair work without the written approval of the seller.

GENERAL TERMS AND CONDITIONS

valid from 25 May 2018 until revocation

10.7. The buyer must object promptly to any defects affecting the goods delivered. The buyer must be able to furnish proof of the defect objected to. The decision concerning the form of rectification of the defect shall be made exclusively by RIBAG Licht AG. RIBAG Licht AG may replace the defective product by new fault-free goods (supply of a replacement). There shall be no right to rescission or to reduce the price in the event that it is possible to supply a replacement or if repeated rectification or exchange is unsuccessful due to reasons beyond the control of RIBAG Licht AG.

10.8. In addition, rights under guarantee may only be exercised if the defective product is packaged and returned to the following address:
RIBAG Licht AG
Kanalstrasse 18
5745 Safenwil
Switzerland
All other countries outside Switzerland and Liechtenstein:
RIBAG Licht AG
c/o Bächle Logistics GmbH
Auf Herdenen 24
78052 Villingen
Germany

10.9. No guarantee or warranty shall be provided in the event that improper changes have been made to the products or if damage results from incorrect handling or mechanical damage. Consumable parts shall not be included under the guarantee and shall not be covered by a reduced guarantee period.

11. Reservation of title

11.1. The goods supplied shall remain the property of RIBAG Licht AG until they have been paid for in full. It shall be entitled to make an entry to that effect at any time (including retrospectively) in the Swiss Registry of Retention of Title. The buyer hereby states its consent to the entry in the Swiss Registry of Retention of Title at its place of business. In the same way, the purchaser undertakes to immediately notify RIBAG Licht AG's retention of title to third parties in the event of enforcement proceedings.

11.2. Until this time, the goods supplied shall be safely stored by the buyer in a resellable condition. The buyer shall inform RIBAG Licht AG promptly in writing of any third party interference, including in particular measures of enforcement and any other circumstances that adversely affect the products. The buyer shall compensate RIBAG Licht AG for all losses and costs arising as a result of a breach of these obligations or from the failure to take any requisite action.

12. Liability

12.1. Liability shall be determined in accordance with applicable statutory provisions. There shall be no entitlement to claim damages on the grounds that performance is impossible, due to breach of contract, owing to culpa in contrahendo or under tort, save in the event of wilful conduct or gross negligence on the part of RIBAG Licht AG. No liability shall be accepted for any infringement of third party industrial property rights, except in relation to wilful or grossly negligent action on the part of RIBAG Licht AG.

12.2. RIBAG Licht AG constantly updates all product information. The aim is to present all goods and services offered to buyers in a clear and up-to-date manner. However, RIBAG Licht AG does not accept any liability for typos and provides no warranty that the product information provided is up-to-date, accurate or comprehensive. Thus, all information is provided without any guarantee and may not be construed as a binding commitment.

12.3. In addition, RIBAG Licht AG reserves the right to make changes or additions without notice and at any time to the webpages provided or to update content, product descriptions or prices.

12.4. Lighting systems shall be regularly maintained (maintenance plan) in order to maintain any rights under warranty. The specific maintenance requirements shall be determined with reference to the lighting system, the lamp, the light source and the operating devices used. No compensation shall be owed in the event

of non-compliance with any requirements applicable to assembly, startup and usage (such as e.g. maintenance plans contained in operating instructions etc.) or in the event of non-compliance with statutory or official requirements/regulations applicable to assembly, startup and usage.

13. Side agreements

Any agreements other than these Terms and Conditions of Supply or any side agreements shall only be applicable if agreed to in writing.

14. Place of performance and jurisdiction

14.1. The exclusive place of performance for the buyer and for RIBAG Licht AG shall be Safenwil (Switzerland), including in the event that delivery has been agreed to carriage paid, CIF, FOB or according to any comparable arrangements.

14.2. The place of jurisdiction shall be Safenwil (Switzerland). RIBAG Licht AG reserves the right to take action against the buyer at its choosing also at the place of business of the latter or before any other competent court.

15. Applicable law

15.1. The legal relationship with RIBAG Licht AG shall be governed by Swiss law. The United Nations Convention on Contracts of International Sale of Goods (CISG) shall not apply.

15.2. Unless specifically indicated otherwise in the General Terms, the provisions of the Swiss Code of Obligations or of data protection law shall apply. Should any individual terms be or become invalid, this shall have no effect on the remaining terms.

15.3. In the event that any individual terms of this Contract should be invalid, this shall not affect the remaining terms. The invalid term shall be replaced by a valid term that comes as close as possible to the intended purpose. In the event of any inconsistency with tender specifications, these Terms and Conditions of Supply shall prevail.

16. Intellectual property rights

16.1. RIBAG Licht AG reserves all rights over all designs, text and graphics on its B2B online shop, including in particular rights of ownership and copyright. In particular, the usage of visual, design and information material is not permitted without the approval of RIBAG Licht AG. All images are solely owned by RIBAG Licht AG.









16.2. If goods are prepared by RIBAG Licht AG on the basis of design details, diagrams, models or other specifications of the buyer, the buyer shall hold fully harmless and indemnify RIBAG Licht AG in respect of any infringement of industrial property rights and upon request by RIBAG Licht AG join any relevant proceedings at its own cost as a party or an intervener and conduct the trial on behalf of RIBAG Licht AG.

16.3. All copyright relating to offer and product documentation along with execution documentation such as e.g. plans, sketches and other technical documentation along with samples, catalogues, prospectuses, illustrations and the like shall remain under all circumstances with RIBAG Licht AG and shall be subject to the relevant statutory provisions with regard to reproduction, imitation, competition etc. The documentation may be requested for surrender at any time by RIBAG Licht AG and shall be handed over to it by the buyer unsolicited in the event that an order is placed elsewhere.

CAPTION

Safety-related classification of lamps

IP Types of protection

1st reference number		2nd reference number	
Protection against foreign objects and contact		Protection against water	
0 not protected		0 not protected	
1 protected against solid foreign objects > 50 mm		1 protected against dripping water	
2 protected against solid foreign objects > 12 mm		2 protected against dripping water under 15°	
3 protected against solid foreign objects > 2,5 mm		3 protected against sprays of water	
4 protected against solid foreign objects > 1 mm		4 protected against splashes of water	
5 protected against dust		5 protected against jets of water	
6 sealed against dust		6 protected against powerful jets of water	
		7 protected against temporary dipping	
		8 protected against permanent immersion	 ... m

Protection classes



Protection class I
Connection of metal parts that can be touched, to the protective earth.



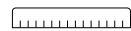
Protection class II
Live parts are fitted with an additional protective insulation.
The protective earth must not be connected.



Protection class III
Lamps are run off an extra-low voltage that is safe for the people (≤ 50 Volt).



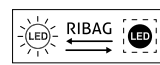
When specifying the service life of the LED, L90 B10 means that according to the specification in hours (e.g. 50,000 h) at 10% of the LEDs a decrease in luminous flux to 90% is to be expected.



All the measurements are listed in mm.



Luminaire luminous flux (lm) and connected load (W) information is stated in accordance with the LED lamp manufacturers (excl. control unit consumption). All the technical lighting data for our products are listed on our website www.ribag.com.



LED exchangeable by RIBAG



LED exchangeable by expert

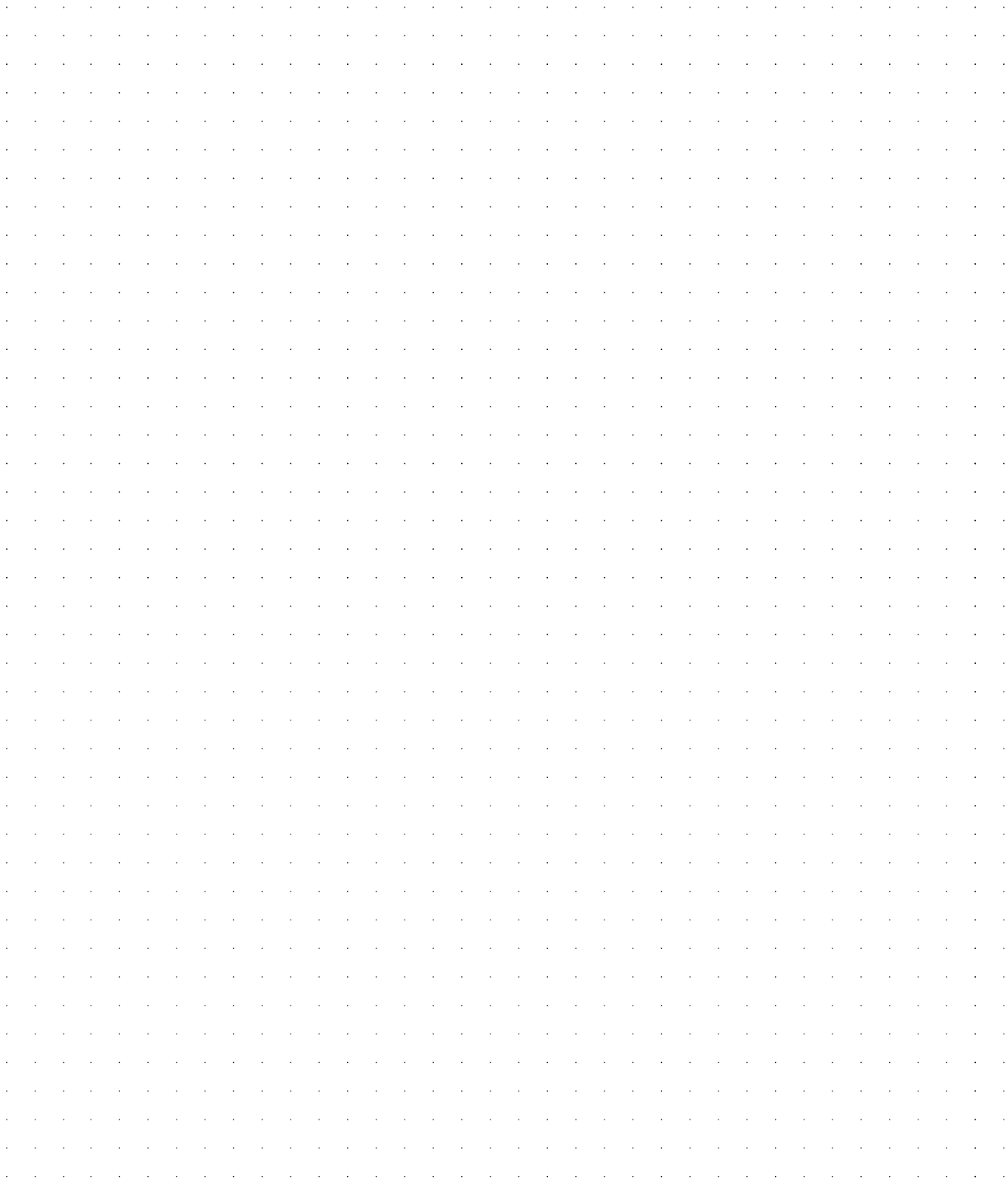
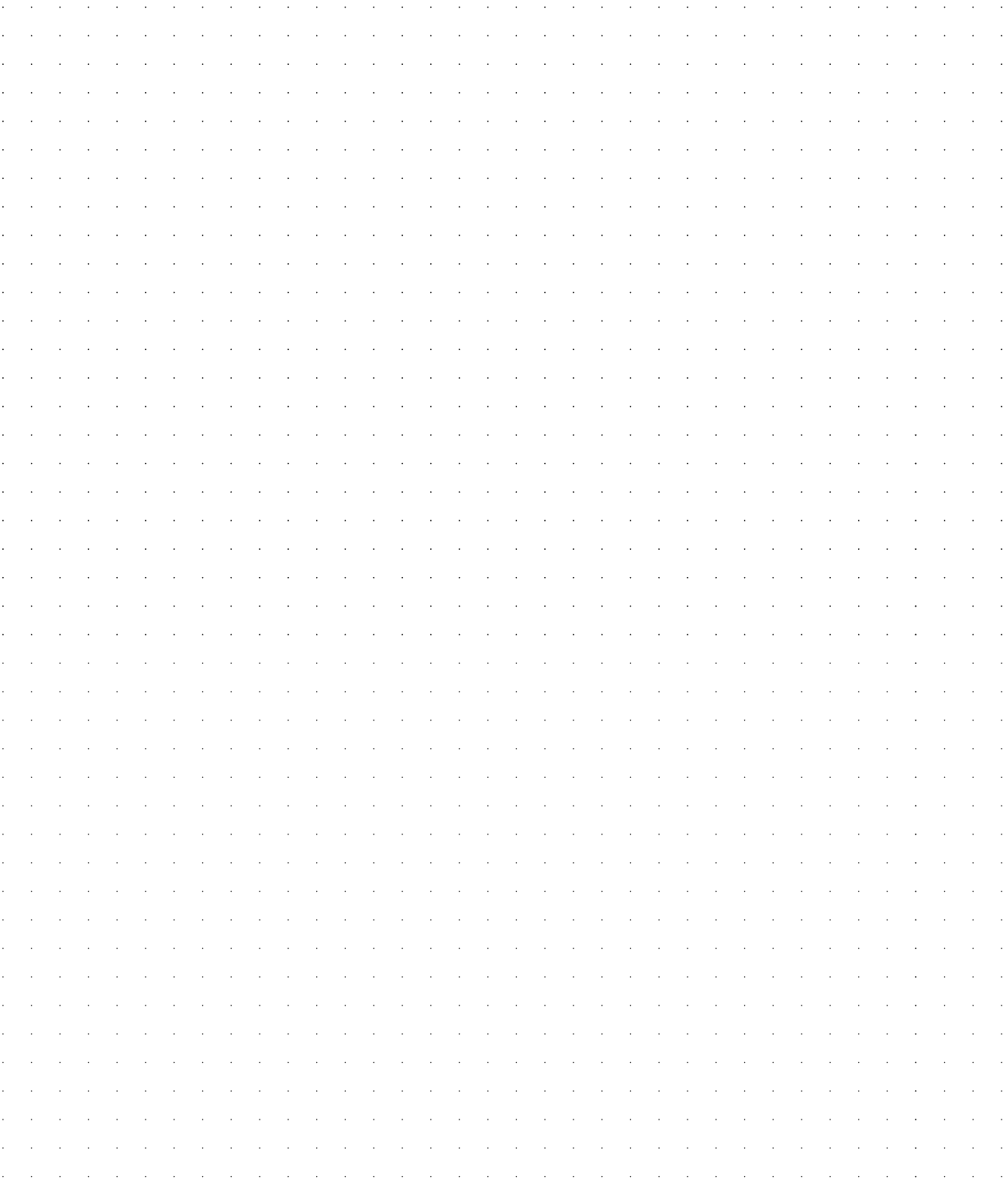


Control gear exchangeable by RIBAG



Control gear exchangeable by expert

NOTIZEN NOTES



IMPRESSUM IMPRINT

Bildnachweis

Picture credits

© Sandra Eigenheer, Seealpsee (AI)	5
© Martin Mägli, Wildhaus (SG)	7
© Martin Mägli, Sigriswil (BE)	8
© Martin Mägli, Vanil noir (FR)	11
© Martin Mägli, Weissenstein (SO)	12
© Philipp Klemm / RDL, Suhr	21
© Laura Egger	34
© Laura Egger	35
© bonainvest AG, Solothurn	47
© Tom Bässler	52
© Felix Wey	53
© Roger Buser, room42	54
© Roger Buser, room42	55
© Bruno Helbling	58
© Ruedi Walti	75
© Daniel Erne	76
© Reinhard Zimmermann, Immobilien Aargau	115
© Marcel Hagen	165
© Simon Menges, Berlin	178
© Innenarchitektur haeubi.ch photobaechler.ch	181
© Tölle Studios GmbH	182
© Patrick Kunz	183
© Forma Architekten AG	198
© Patrick Kunz	199

Alle anderen Bilder © RIBAG Licht AG
All other pictures © RIBAG Licht AG



ribag.com



@ribaglight



ribaglight

MATERIALMUSTER MATERIAL SAMPLES

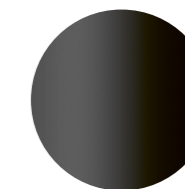
Lackfarben Varnish colours



weiss RAL 9003
white RAL 9003

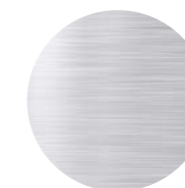


grau RAL 9006
grey RAL 9006



schwarz RAL 9005
black RAL 9005

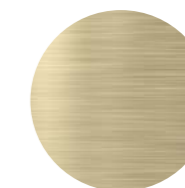
Eloxalfarben Anodisin dyes



farblos eloxiert
natural anodised



schwarz eloxiert
black anodised

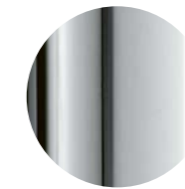


champagne eloxiert
champagne anodised



goldbraun eloxiert
golden brown anodised

Weitere Farben Additional colours



glanzverchromt
chrome polished



rosé gold
rose gold



sand gold
sand gold

Naturmaterialien¹ Natural materials¹



Holzblende Eiche
wood shade oak



Holzblende
SchwarznuSS
wood shade
black walnut

¹ Hinweis: Für die Wechselblenden der KIVO verwenden wir Massivholz. Bitte beachten Sie, dass es sich bei diesen Materialien um Naturprodukte handelt, welche sich im Materialbild voneinander unterscheiden können.

¹ Note: To produce the alternating shades of the KIVO we use solid wood. Please note that these materials are natural products which differentiate themselves one from the other in relation to the surface structure.

Headquarters

RIBAG Licht AG
Kanalstrasse 18
5745 Safenwil
Switzerland
Tel +41 62 737 90 10 (Sales)
Tel +41 62 737 50 70 (Service)
info@ribag.com
www.ribag.com

© RIBAG Licht AG
Lighting Collection 2023
Subject to modifications

961.063.23 EN 07/23

Weitere Farbvarianten auf Anfrage. Bitte beachten Sie allfällige Pflegehinweise in den jeweiligen Montageanleitungen.
Further colour variants on request. Please note the care instructions in the respective fitting instructions.

