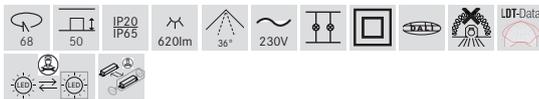
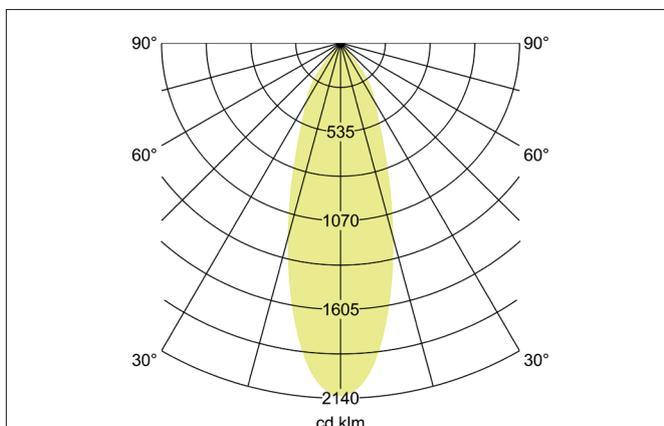
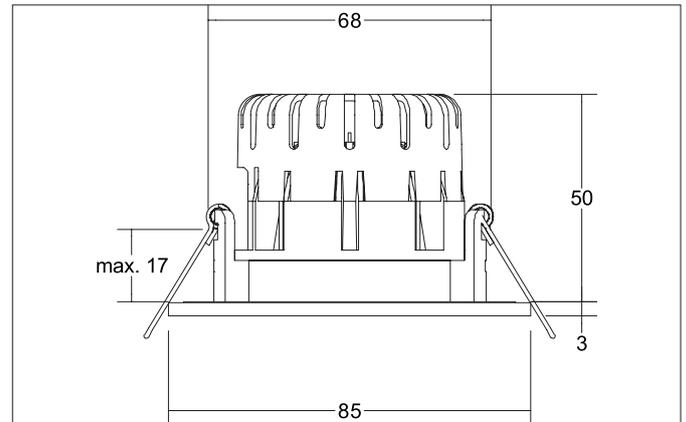



BB20 LED recessed downlight set, IP65, DALI dimmable incl. connection box

Article no. 41480173


Tender

Round LED recessed downlight set, IP65, DALI dimmable, with connection box, tool-free ceiling installation using installation springs. Ceiling cut-out Ø 68 mm, installation depth 50 mm, outer diameter 85 mm, weight 0.271 kg, silver reflector with rotationally symmetrical deep-wide beam light distribution. Transparent plastic cover, rated luminous flux 620 lm, rated wattage 1 x 7 W, light color warm white, most similar color temperature (CCT) 3,000 K, general color rendering index CRI > 80, service life L70/B50 at 25 °C: 30,000 h, service life L80/B20 at 25 °C: 50,000 h, housing material: aluminum / silicone rubber / PMMA, color: white structure, permissible ambient temperature (ta): -20 °C - +25 °C, protection class (EN 61140): II, degree of protection (DIN EN 60529): IP65. With electronic control gear, DALI-2 dimmable.

Product Benefits

- LED-Einbaudownlight in runder Bauform aus massivem Aluminium für den Innenbereich mit verbautem LED-Modul 6 W (3.000 K) und dimmbarem Konverter DALI.
- Auslieferung mit 5-poliger Anschlussbox.
- Deckenausschnitt 68 mm, Durchmesser 85 mm, Einbautiefe 50 mm, Schutzart raumseitig IP65 (bei Einbau in geschlossenen Decken).
- Klassische, formal zurückgenommene Formgebung.
- In gleicher Oberflächenstruktur und in gleicher Farbe auch über Phasenabschnitt dimmbar, schaltbar und in Ausführung quadratisch verfügbar.


BB20 LED recessed downlight set, IP65, DALI dimmable incl. connection box

Article no. 41480173

Article data	
Article no.	41480173
GTIN	4251433948452
Series name	BB20
Short description	LED recessed downlight set, IP65, DALI dimmable incl. connection box
Material	Aluminium / Silicone rubber / PMMA
Colour	white structure
Type of surface	Structure
Shape	Round
Outer diameter	85 mm
Built-in diameter	68 mm
Installation depth	50 mm
Hight	3 mm
Scope of delivery	inkl. Anschlussbox, 5-polig zur Durchgangsverdrahtung
Weight	0.271 kg
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K
Light colour	white
Light output	Direct
Luminous flux	620 lm
System efficiency	89 lm/W
Colour rendering	CRI > 80
Reflector	Faceted
Reflector colour	silver
Beam angle	36°
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
System output	7 W
Voltage type	AC
AC nominal voltage max	230 V
Frequency max	50 Hz
Lamp	LED
Protection class	II
Protection class on the ceiling side	IP20
Degree of protection	IP65
Dimmable	Yes
Control	DALI-2
Bulb change possible	The light source of this luminaire may only be replaced by the manufacturer or a service technician commissioned by him or a similarly qualified person.
Rated life time L70/B50 at 25 °C	30,000 h
Rated life time L80/B20 at 25 °C	50.000 h
Energy efficiency class	nicht erforderlich

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Max. ceiling thickness	17 mm
Further references	No cover with thermal insulation material
Material cover	Plastic, transparent
Suitable for through-wiring	Yes

**BB20 LED recessed downlight set, IP65, DALI dimmable incl.
connection box**
Article no. 41480173

Packing data	
Gross weight	0.345 kg
Length of packaging	140 mm
Packaging width	110 mm
Packaging height	120 mm
Disposal at end of life	<p>This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.</p> <p>By disposing of electrical waste and other old or defective electronics separately, you support recycling or other forms of re-use. In that way you help to take care and to avoid that harmful substances get into the environment.</p>