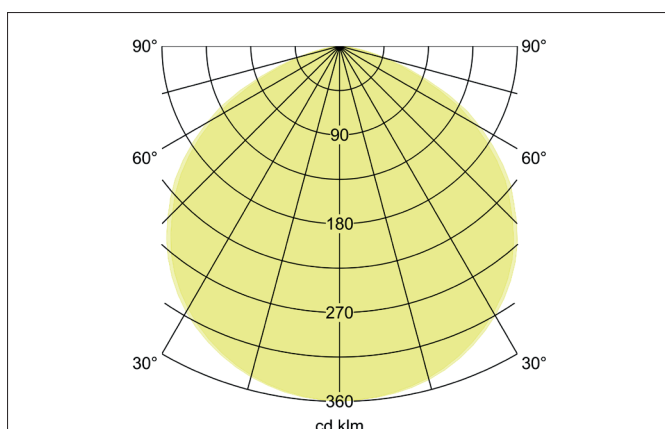
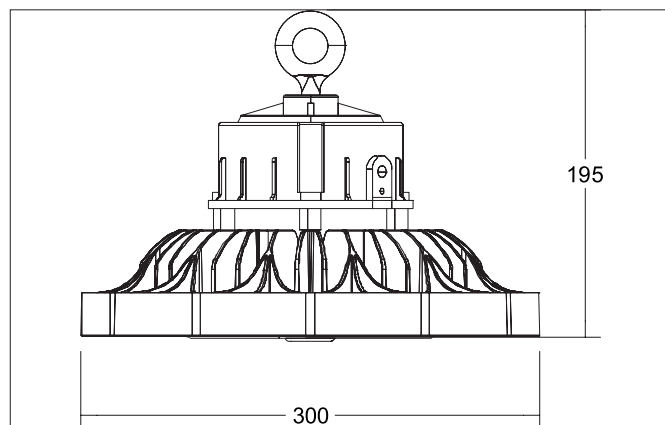


**SOL LED highbay luminaire, dali dimmable**

Article no. 78313084

Light.  
For Generations.**Tender**

LED highbay luminaire, dali dimmable, Round. Luminaire diameter 300.0 mm, Height 195.0 mm Weight 3.5 kg, with rotationssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a plastic, transparent cover. Luminous flux 26.100 lm, Power 1 x 160 W, Light colour neutral white, Correlated color temprature (CCT) 4.000 K, Colour rendering index CRI > 80, Rated life time L70/B50 at 25 °C: 50.000 h, Rated life time L80/B50 at 25 °C: 50.000 h, Housing material: Aluminium / Polycarbonate, Colour: Black, Permissible ambient temperature (ta): -25 to +45°C, Protection class (EN 61140): I, Degree of protection (DIN EN 60529): IP65, shock resistance according to IEC62262: IK09 .With electronic driver, DALI-2 dimmable.

**Product Benefits**

- 5 years Brumberg light warranty.
- D mark.
- Dip switches for multilumen: 160 / 130 / 110 / 85 W.
- Long life: L80B50 >50,000 h at 25 °C.
- High luminous efficacy.
- Dimmable as standard: DALI-2.
- Wide range of accessories.
- Protection class: IP65.
- Low maintenance lighting realization.
- Ambient temperature range: -25 °C to +45 °C.

**SOL LED highbay luminaire, dali dimmable**

Article no. 78313084

Light.  
For Generations.

Bestromung	Leistung	Lichtstrom	1	2	3
340 mA	85 W	14.300 lm	Aus	Aus	Aus
420 mA	110 W	17.900 lm	Aus	Aus	An
500 mA	130 W	21.200 lm	Aus	An	Aus
620 mA	160 W	26.100 lm	An	Aus	Aus

Article data	
Article no.	78313084
GTIN	4251433994572
Series name	SOL
Short description	LED highbay luminaire, dali dimmable
Material	Aluminium / Polycarbonate
Colour	Black
Shape	Round
Outer diameter	300 mm
Hight	195 mm
Scope of delivery	Delivery: incl. screwable fixing eye, shrink end caps on the DALI cable and connection cable 1,500 mm
Weight	3.500 kg
Length of the connection line	1,500 mm

Lighting technology	
Colour temperature	4000 K
Light colour	White
Light output	Direct
Luminous flux	26,100 lm
System efficiency	163 lm/W
McAdam-Step	McAdam-Step 4
Colour rendering	CRI > 80
Luminaire optics	Lens
Beam angle	120°
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
Voltage type	AC
AC nominal voltage max	230 V
Frequenz max.	50 Hz
Lamp	LED
Lamp holder	Without fitting
Protection class	I
Degree of protection	IP65
Ambient temperature	-25 bis +45°C
Dimmable	Yes
Control	DALI-2
Length of the connection line	1,500 mm
Design of the connecting cable	Unilateral
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	50,000 h
Rated life time L80/B50 at 25 °C	50.000 h



SOL LED highbay luminaire, dali dimmable  
Article no. 78313084

Light.  
For Generations.

Mounting technology	
Mounting method	Suspended
Place of installation	Ceiling-mounted
Impact resistance	IK09
stamp	UKCA
Material cover	Plastic, transparent
Suitable for through-wiring	Yes, with optional accessories

Packing data	
Gross weight	4.1 kg
Length of packaging	305 mm
Packaging width	180 mm
Packaging hight	345 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>

Required accessories

Accessories	
	<p>Article no.: 81058000 Y-cable connector, 5-pole, IP68, black</p>
	<p>Article no.: 81050000 Reducer, NPT 3/4" on M10</p> <p>Dimensions: 70 mm</p>