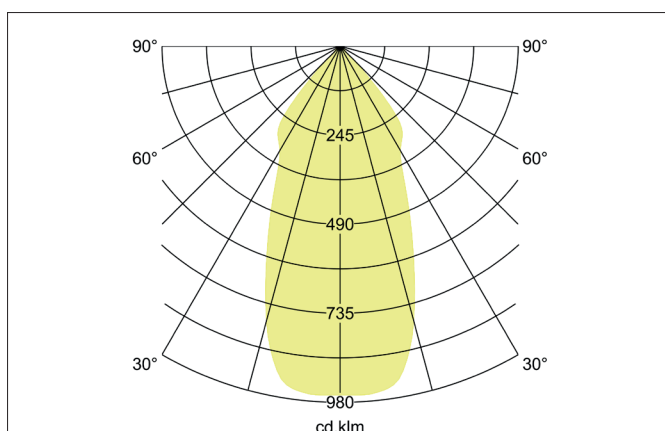
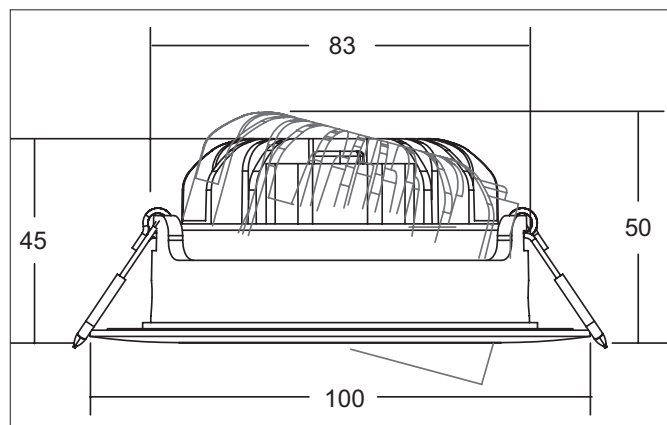



**BIG65 LED recessed spot, IP65**

Article no. 12494183


**Tender**

Round LED recessed spotlight, IP65, pivoting, tool-free ceiling installation using installation springs. Ceiling cut-out Ø 83 mm, installation depth 50 mm, outer diameter 100 mm, weight 0.149 kg, silver reflector with rotationally symmetrical deep-wide beam light distribution. Cover PMMA, rated luminous flux 730 lm, rated wattage 1 x 7.5 W, light color warm white, most similar color temperature (CCT) 3,000 K, general color rendering index CRI > 80, service life L80/B20 at 25 °C: 50,000 h, housing material: aluminum / silicone rubber / PMMA, color: black structure, permissible ambient temperature (ta): -20 °C - +25 °C, protection class (EN 61140): III, degree of protection (DIN EN 60529): IP65. For connection to an external control gear, which is not included with the luminaire. Dimmable depending on the control gear.

**Product Benefits**

- Schutzart IP65 (bei Einbau in geschlossenen Decken) für Anwendungsort Feuchtraum Innenbereich
- Vergrößerte Leuchte (Durchmesser 100 mm) bei Deckenausschnitt 83 mm
- Sehr wertige Ausführung
- Lichtaustritt 52 mm, 730 lm
- Bestromung mit 350 mA – hohe Auswahlvarianz bei Konvertern
- Geringe Einbautiefe mit 50 mm
- In starr und schwenkbar lieferbar als optisch abgestimmte Serie
- Lieferbar in jeweils drei aktuellen Farben


**BIG65 LED recessed spot, IP65**

Article no. 12494183

Article data	
Article no.	12494183
GTIN	4251433958055
Series name	BIG65
Short description	LED recessed spot, IP65
Material	Aluminium / Silicone rubber / PMMA
Colour	black structure
Type of surface	Structure
Shape	Round
Outer diameter	100 mm
Built-in diameter	83 mm
Installation depth	50 mm
Hight	2.5 mm
Weight	0.149 kg
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K
Light colour	white
Light output	Direct
Luminous flux	730 lm
System efficiency	97 lm/W
Colour rendering	CRI > 80
Reflector	Faceted
Reflector colour	silver
Beam angle	45°
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
Voltage type	DC
Current	350 mA
Lamp	LED
Lamp holder	Plug&Play
Protection class	III
Protection class on the ceiling side	IP20
Degree of protection	IP65
Dimmable	Depending on type of control gear
Control	Depending on driver
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 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	Pivoted
Swivel angle	15°
Max. ceiling thickness	18 mm
Further references	No cover with thermal insulation material
Material cover	PMMA



**BIG65 LED recessed spot, IP65**  
Article no. 12494183

Packing data	
Gross weight	0.186 kg
Length of packaging	120 mm
Packaging width	110 mm
Packaging hight	60 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>


**BIG65 LED recessed spot, IP65**

Article no. 12494183

**Required accessories**

Article no.: 17613000

LED converter 350 mA, on/off switchable

Power: 1 - 15 W, Plug&amp;Play

Dimensions: 115 mm x 34 mm x 19 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17613000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17613000_2021_DE.pdf)

Article no.: 17613020

LED converter 350 mA, on/off switchable

Power: 1 - 15 W, Plug&amp;Play + Anschlussbox

Dimensions: 115 mm x 34 mm x 19 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17613020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17613020_2021_DE.pdf)

Article no.: 17621000

LED converter 350 mA, on/off switchable

Power: 1 - 21 W, Plug&amp;Play

Dimensions: 128 mm x 50 mm x 13 mm

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Article no.: 17621020

LED converter 350 mA, on/off switchable

Power: 1 - 21 W, Plug&amp;Play + Anschlussbox

Dimensions: 128 mm x 50 mm x 13 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17621020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17621020_2021_DE.pdf)

Article no.: 17640000

LED converter 350 mA, trailing-edge phase dimmable

Power: 4,2 - 10 W, Plug&amp;Play

Dimensions: 102 mm x 38 mm x 21 mm

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Article no.: 17640020

LED converter 350 mA, trailing-edge phase dimmable

Power: 4,2 - 10 W, Plug&amp;Play + Anschlussbox

Dimensions: 102 mm x 38 mm x 21 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17640020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17640020_2021_DE.pdf)

Article no.: 17648000

LED converter 350 mA, trailing-edge phase dimmable

Power: 0,7 - 17 W, Plug&amp;Play

Dimensions: 166 mm x 46 mm x 34 mm

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Article no.: 17648020

LED converter 350 mA, trailing-edge phase dimmable

Power: 0,7 - 17 W, Plug&amp;Play + Anschlussbox

Dimensions: 166 mm x 46 mm x 34 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17648020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17648020_2021_DE.pdf)

Article no.: 17657000

LED converter 350 mA, 1-10 V dimmable (analog)

Power: 5,2 - 18 W, Plug&amp;Play

Dimensions: 110 mm x 52 mm x 22 mm

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Article no.: 17658000

LED round converter 350 mA, DALI dimmable (digital)

Power: 2,1 - 9 W, Plug&amp;Play

Dimensions: 56 mm x 25 mm

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**BIG65 LED recessed spot, IP65**

Article no. 12494183

**Required accessories**

Article no.: 17658020

LED round converter 350 mA, DALI dimmable (digital)

Power: 2,1 - 9 W, Plug&amp;Play + Anschlussbox

Dimensions: 56 mm x 25 mm

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Article no.: 17683000

LED converter 350 mA, DALI dimmable (digital)

Power: 3,5 - 17 W, Plug&amp;Play

Dimensions: 110.5 mm x 52 mm x 22 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17683000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17683000_2021_DE.pdf)

Article no.: 17683020

LED converter 350 mA, DALI dimmable (digital)

Power: 3,5 - 17 W, Plug&amp;Play + Anschlussbox

Dimensions: 110.5 mm x 52 mm x 22 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17683020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17683020_2021_DE.pdf)

Article no.: 17682000

LED converter 350 mA, DALI dimmable (digital)

Power: 1,8 - 18,5 W, Plug&amp;Play

Dimensions: 146.5 mm x 43.5 mm x 22 mm

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Article no.: 17682020

LED converter 350 mA, DALI dimmable (digital)

Power: 1,8 - 18,5 W, Plug&amp;Play + Anschlussbox

Dimensions: 146.5 mm x 43.5 mm x 22 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17682020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17682020_2021_DE.pdf)

Article no.: 17671000

LED converter 350mA, ZigBee dimmable

Power: 3,5 - 18,5 W, Plug&amp;Play

Dimensions: 146.5 mm x 44 mm x 30 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17671000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17671000_2021_DE.pdf)

Article no.: 17671020

LED converter 350mA, ZigBee dimmable

Power: 3,5 - 18,5 W, Plug&amp;Play + Anschlussbox

Dimensions: 146.5 mm x 44 mm x 30 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17671020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17671020_2021_DE.pdf)

Article no.: 17672000

LED converter 350mA, Casambi dimmable

Power: 3,5 - 18,5 W, Plug&amp;Play

Dimensions: 146.5 mm x 44 mm x 30 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17672000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17672000_2021_DE.pdf)

Article no.: 17672020

LED converter 350mA, Casambi dimmable

Power: 3,5 - 18,5 W, Plug&amp;Play + Anschlussbox

Dimensions: 146.5 mm x 44 mm x 30 mm

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**BIG65 LED recessed spot, IP65**  
Article no. 12494183

Optional accessories
Article no.: 3835 Plug & Play extension lead 350 mA  Dimensions: 500 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_00003835_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_00003835_2021_DE.pdf</a>
Article no.: 3836 Plug & Play extension lead 350 mA  Dimensions: 1,000 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_00003836_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_00003836_2021_DE.pdf</a>
Article no.: 3837 Plug & Play extension lead 350 mA  Dimensions: 2,000 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_00003837_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_00003837_2021_DE.pdf</a>