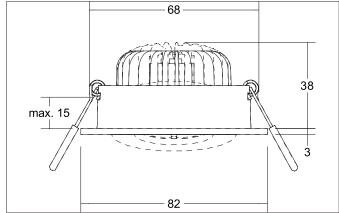
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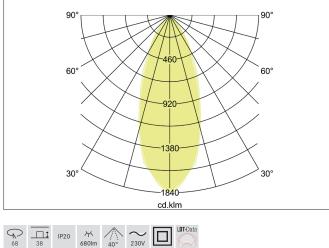
BB33 LED recessed spot set, on/off switchable

Article no. 38377183

Light. For Generations.







Tender

LED recessed spot set, on/off switchable, Round.Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 38 mm, Outer diameter 82 mm, Weight 0,190 kg,Reflector silver with rotattionssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a polycarbonat clear cover.Luminous flux 680 lm, Power 1 x 7 W, Light colour warm white, Correlated color temprature (CCT) 3.000 K, Colour rendering index CRI > 80, Rated life time L70/B50 at 25 °C: 50.000 h, Housing material: Aluminium / Plastic, Colour: Black structure, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP20, .With electronic driver, on/off switchable.

Product Benefits

- LED recessed spotlight in round design made of solid aluminum
- with LED module 7 W (3,000 K) and switchable converter.
- Ceiling cut-out 68 mm, diameter 82 mm, installation depth 38 mm, IP20.
- Pivoting range 20°.
- Without visible snap ring.
- Classic, formally restrained design.
- Also available as a dimmable set (trailing edge or DALI) with the same look.
- Also available with the same surface structure and in the same color
- also available in a square version.

BB33 LED recessed spot set, on/off switchable

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Further references

Suitable for through-wiring

Material cover

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Article data	
Article no.	38377183
GTIN	4251433947899
Series name	BB33
Short description	LED recessed spot set, on/off switchable
Material	Aluminium / Plastic
Colour	Black
Type of surface	
	Structure
Shape	Round
Outer diameter	82 mm
Built-in diameter	68 mm
Installation depth	38 mm
Hight	3 mm
Weight	0.190 kg
Lighting technology	
Colour temperature	3.000 K
Light colour	White
Light output	Direct
Luminous flux	680 lm
System efficiency	97 lm/W
Colour rendering	CRI > 80
Reflector	High-gloss
Reflektorfarbe	silver
Beam angle	40°
Light sharing	Symmetric
Adjustable color temperature	No
	-
Operating technology of the luminaire	
Operating technology of the luminaire Rated life time L70/B50 at 25 °C	50,000 h
	50,000 h
	50,000 h
Rated life time L70/B50 at 25 °C Operating technology of driver	
Rated life time L70/B50 at 25 °C Operating technology of driver Length	68 mm
Rated life time L70/B50 at 25 °C Operating technology of driver Length Width	68 mm 35 mm
Rated life time L70/B50 at 25 °C Operating technology of driver Length Width Hight	68 mm 35 mm 21 mm
Rated life time L70/B50 at 25 °C Operating technology of driver Length Width Hight AC nominal voltage min	68 mm 35 mm 21 mm 220 V
Rated life time L70/B50 at 25 °C Operating technology of driver Length Width Hight AC nominal voltage min AC nominal voltage max	68 mm 35 mm 21 mm 220 V 240 V
Rated life time L70/B50 at 25 °C Operating technology of driver Length Width Hight AC nominal voltage min	68 mm 35 mm 21 mm 220 V
Rated life time L70/B50 at 25 °C Operating technology of driver Length Width Hight AC nominal voltage min AC nominal voltage max Frequenz max. Dimmable	68 mm 35 mm 21 mm 220 V 240 V 50 Hz No
Rated life time L70/B50 at 25 °C Operating technology of driver Length Width Hight AC nominal voltage min AC nominal voltage max Frequenz max. Dimmable Control	68 mm 35 mm 21 mm 220 V 240 V 50 Hz No on/off
Rated life time L70/B50 at 25 °C Operating technology of driver Length Width Hight AC nominal voltage min AC nominal voltage max Frequenz max. Dimmable Control Starting current	68 mm 35 mm 21 mm 220 V 240 V 50 Hz No on/off 10 A (max.10ms)
Rated life time L70/B50 at 25 °C Operating technology of driver Length Width Hight AC nominal voltage min AC nominal voltage max Frequenz max. Dimmable Control Starting current Power min	68 mm 35 mm 21 mm 220 V 240 V 50 Hz No on/off 10 A (max.10ms) 1 W
Rated life time L70/B50 at 25 °C Operating technology of driver Length Width Hight AC nominal voltage min AC nominal voltage max Frequenz max. Dimmable Control Starting current Power min Power	68 mm 35 mm 21 mm 220 V 240 V 50 Hz No on/off 10 A (max.10ms) 1 W 7.2 W
Rated life time L70/B50 at 25 °C Operating technology of driver Length Width Hight AC nominal voltage min AC nominal voltage max Frequenz max. Dimmable Control Starting current Power min Power during Output current	68 mm 35 mm 21 mm 220 V 240 V 50 Hz No on/off 10 A (max.10ms) 1 W 7.2 W 350 mA
Rated life time L70/B50 at 25 °C Operating technology of driver Length Width Hight AC nominal voltage min AC nominal voltage max Frequenz max. Dimmable Control Starting current Power min Power output current Degree of protection	68 mm 35 mm 21 mm 220 V 240 V 50 Hz No on/off 10 A (max.10ms) 1 W 7.2 W 350 mA IP20
Rated life time L70/B50 at 25 °C Operating technology of driver Length Width Hight AC nominal voltage min AC nominal voltage max Frequenz max. Dimmable Control Starting current Power min Power Output current Degree of protection Protection class	68 mm 35 mm 21 mm 220 V 240 V 50 Hz No on/off 10 A (max.10ms) 1 W 7.2 W 350 mA IP20 II
Rated life time L70/B50 at 25 °C Operating technology of driver Length Width Hight AC nominal voltage min AC nominal voltage max Frequenz max. Dimmable Control Starting current Power min Power output current Degree of protection	68 mm 35 mm 21 mm 220 V 240 V 50 Hz No on/off 10 A (max.10ms) 1 W 7.2 W 350 mA IP20
Rated life time L70/B50 at 25 °C Operating technology of driver Length Width Hight AC nominal voltage min AC nominal voltage max Frequenz max. Dimmable Control Starting current Power min Power Output current Degree of protection Protection class Flickerfrei	68 mm 35 mm 21 mm 220 V 240 V 50 Hz No on/off 10 A (max.10ms) 1 W 7.2 W 350 mA IP20 II
Rated life time L70/B50 at 25 °C Operating technology of driver Length Width Hight AC nominal voltage min AC nominal voltage max Frequenz max. Dimmable Control Starting current Power Output current Degree of protection Protection class Flickerfrei	68 mm 35 mm 21 mm 220 V 240 V 50 Hz No on/off 10 A (max.10ms) 1 W 7.2 W 350 mA IP20 II Yes
Rated life time L70/B50 at 25 °C Operating technology of driver Length Width Hight AC nominal voltage min AC nominal voltage max Frequenz max. Dimmable Control Starting current Power min Power of protection Protection class Flickerfrei	68 mm 35 mm 21 mm 220 V 240 V 50 Hz No on/off 10 A (max.10ms) 1 W 7.2 W 350 mA IP20 II Yes Recessed mounting
Rated life time L70/B50 at 25 °C Operating technology of driver Length Width Hight AC nominal voltage min AC nominal voltage max Frequenz max. Dimmable Control Starting current Power min Power of protection Protection class Flickerfrei Mounting technology Mounting method Place of installation	68 mm 35 mm 21 mm 220 V 240 V 50 Hz No on/off 10 A (max.10ms) 1 W 7.2 W 350 mA IP20 II Yes Recessed mounting Ceiling-mounted
Rated life time L70/B50 at 25 °C Operating technology of driver Length Width Hight AC nominal voltage min AC nominal voltage max Frequenz max. Dimmable Control Starting current Power min Power of protection Protection class Flickerfrei Mounting method Place of installation Adjustability	68 mm 35 mm 21 mm 220 V 240 V 50 Hz No on/off 10 A (max.10ms) 1 W 7.2 W 350 mA IP20 II Yes Recessed mounting Ceiling-mounted Pivoted
Rated life time L70/B50 at 25 °C Operating technology of driver Length Width Hight AC nominal voltage min AC nominal voltage max Frequenz max. Dimmable Control Starting current Power min Power of protection Protection class Flickerfrei Mounting technology Mounting method Place of installation	68 mm 35 mm 21 mm 220 V 240 V 50 Hz No on/off 10 A (max.10ms) 1 W 7.2 W 350 mA IP20 II Yes Recessed mounting Ceiling-mounted

All technical data as well as, weight and measurements are based on rated values and had been carefully prepared. We reserve the right to make technical changes which are are important in progressing. Product pictures are examples and can vary from the original. Subject to errors. Date 22.11.2023 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/

Yes, with optional accessories

Polycarbonat clear

No cover with thermal insulation material

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Packing data	
Gross weight	0.227 kg
Length of packaging	115 mm
Packaging width	86 mm
Packaging hight	63 mm
	This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.
Disposal at end of life	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.

All technical data as well as, weight and measurements are based on rated values and had been carefully prepared. We reserve the right to make technical changes which are are important in progressing. Product pictures are examples and can vary from the original. Subject to errors. Date 22.11.2023 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/