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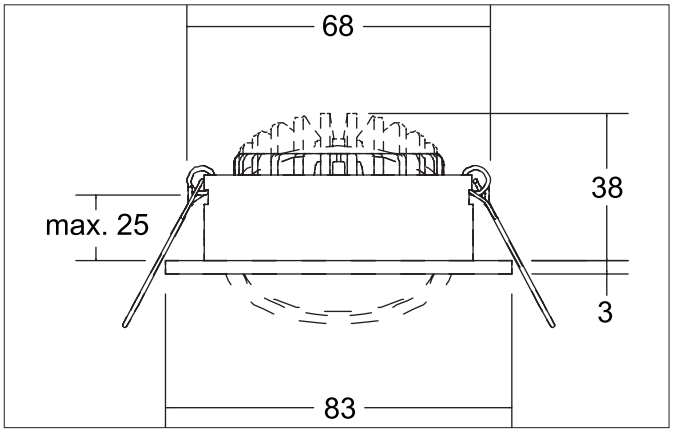
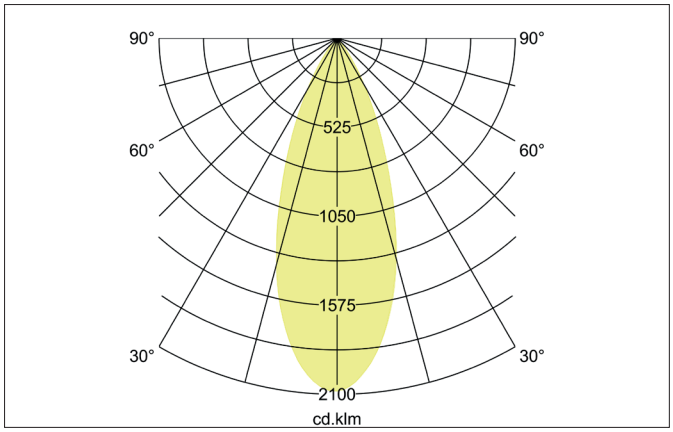
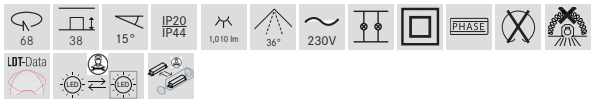
ABACO-R LED recessed spotlight set, trailing edge dimmable, IP44

Article no. 39413153







Tender

LED recessed spotlight set, trailing edge dimmable, IP44, Round.Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 38 mm, Outer diameter 83 mm, Weight 0,18 kg, Reflector silver with rotattionssymmetrical, deep, wide distributed light intensity. Cover plastic, transparentLuminous flux 1.010 lm, Power 1 x 8 W, Light colour warm white, Correlated color temprature (CCT) 3.000 K, Colour rendering index CRI 82, Rated life time L80/B50 at 25 °C: 50.000 h, Housing material: Aluminium / PMMA, Colour: nickel matt, Permissible ambient temperature (ta): -20 °C up to +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP44. With electronic driver, Trailing-edge phase dimmable.

Product Benefits

- Protection class IP44 for indoor damp locations
- Standard ceiling cut-out 68 mm - low installation depth 40 mm
- Dimmable as standard via trailing edge phase control (supplied as a set)

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.
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Article data	
Article no.	39413153
GTIN	4255752503316
Series name	ABACO-R
Short description	LED recessed spotlight set, trailing edge dimmable, IP44
Material	Aluminium / PMMA
Colour	nickel matt
Type of surface	Matt
Shape	Round
Outer diameter	83 mm
Built-in diameter min.	67 mm
Built-in diameter max.	68 mm
Installation depth	38 mm
Hight	3 mm
Scope of delivery	incl. connection box, 3-pole for through-wiring
Weight	0.18 kg
D licence plate	No
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K
Light colour	white
Light output	Direct
Luminous flux	1,010 lm
System efficiency	126 lm/W
Colour rendering	CRI 82
Reflector	Faceted
Reflector colour	silver
Beam angle	36°
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
System output	8 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	IP44
Dimmable	Yes
Control	Trailing-edge phase
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/B50 at 25 °C	50.000 h
Energy efficiency class	not required

Operating technology of the luminaire	
Hight	3 mm
Outer diameter	83 mm
Power	7.8 W
Voltage type	DC
Current	180 mA
Lamp	LED
Protection class	III
Degree of protection	IP44

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Operating technology of driver	
AC nominal voltage max	230 V
Frequency max	50 Hz
Protection class	II
Degree of protection	IP44
Power	8 W
Control	Trailing-edge phase

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Pivoted
Swivel angle	15°
Max. ceiling thickness	25 mm
Further references	No cover with thermal insulation material
Cover	Plastic, transparent
Circlip	Without circlip
Suitable for through-wiring	Yes

Packing data	
Gross weight	0.24 kg
Length of packaging	105 mm
Packaging width	105 mm
Packaging hight	90 mm
Disposal at end of life	This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately. 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.

Optional accessories
Article no.: 81201150 Reducing ring D 110 mm, for luminaire cut-out size 68 mm Dimensions: 110 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81201150_2021_DE.pdf
Article no.: 81202150 Reducing ring D 130 mm, for luminaire cut-out size 68 mm Dimensions: 130 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81202150_2021_DE.pdf
Article no.: 81203150 Reducing ring D 145 mm, for luminaire cut-out size 68 mm Dimensions: 145 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81203150_2021_DE.pdf
Article no.: 5327 Leaf spring set (2 pieces) https://www.brumberg.com/fileadmin/products/Datenblatt_00532700_2021_DE.pdf

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