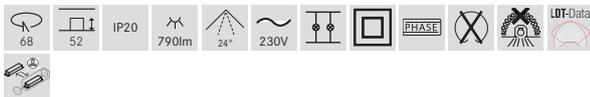
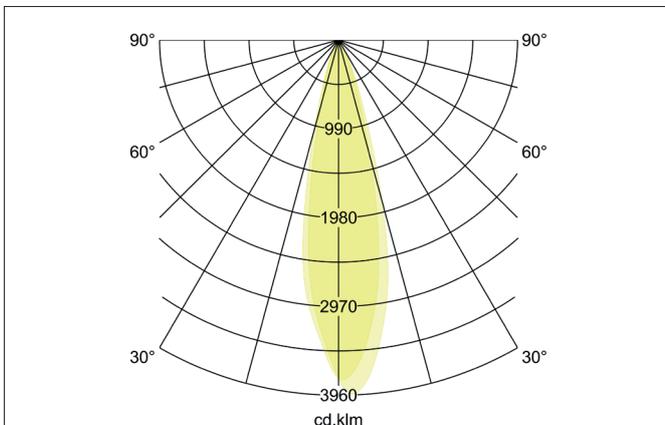
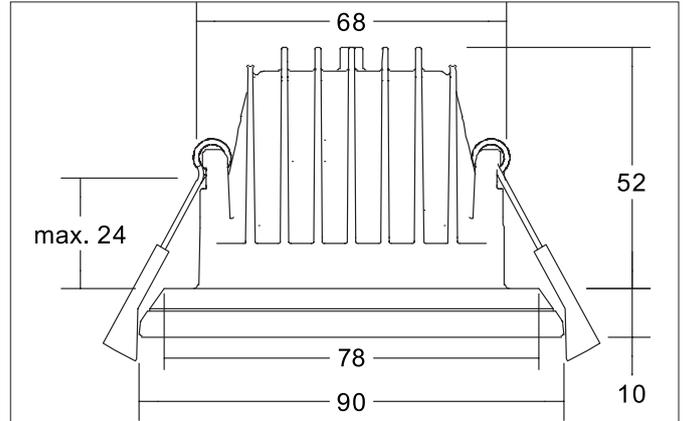




ZONDRA LED recessed downlight set, direct, trailing edge phase dimmable

Article no. 39336173



Tender
Round LED recessed downlight, direct, trailing edge dimmable, UGR<16, tool-free ceiling installation using installation springs. Ceiling cut-out Ø 68 mm, installation depth 52 mm, outer diameter 90 mm, weight 0.260 kg, silver reflector with rotationally symmetrical deep-wide beam light distribution. Structured plastic cover, with max: 10 W, supplied without light source. Housing material: aluminum / plastic, color: textured white, permissible ambient temperature (ta): -20 °C - +25 °C, protection class (EN 61140): II, degree of protection (DIN EN 60529): IP20. With electronic control gear, trailing edge dimmable with integrated strain relief.

Product Benefits

- Recessed downlight in round design made of solid aluminum.
- Ceiling cut-out 68 mm, outer diameter 78/90 mm, installation depth 52 mm, height 10 mm, maximum ceiling thickness 24 mm, luminous flux 790 lm, UGR<16, IP20.
- Also available as a larger version (diameter 92/105 mm) and as a variant with external indirect component in two sizes available.
- Supplied with dimmable trailing edge phase converter.


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Article data	
Article no.	39336173
GTIN	4251433981473
Series name	ZONDRA
Short description	LED recessed downlight set, direct, trailing edge phase dimmable
Material	Aluminium / Plastic
Colour	white structure
Type of surface	Structure
Shape	Round
Outer diameter	90 mm
Built-in diameter min.	67 mm
Built-in diameter max.	68 mm
Installation depth	52 mm
Hight	10 mm
Weight	0.26 kg
D licence plate	No
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K
Light colour	white
Light output	Direct
Luminous flux	790 lm
System efficiency	79 lm/W
Colour rendering	CRI > 80
Reflector	Matt
Reflector colour	silver
Beam angle	24°
Glare evaluation	UGR < 16
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
System output	10 W
Voltage type	AC
AC nominal voltage max	230 V
Frequency max	50 Hz
Lamp	LED
Protection class	II
Degree of protection	IP20
Dimmable	Yes
Control	Trailing-edge phase
Bulb change possible	Yes
Rated life time L70/B50 at 25 °C	50,000 h
Energy efficiency class	not required

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Max. ceiling thickness	24 mm
Further references	No cover with thermal insulation material
Material cover	Plastic, structured
Circlip	Without circlip
Suitable for through-wiring	Yes, with optional accessories


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Packing data	
Gross weight	0.301 kg
Length of packaging	105 mm
Packaging width	105 mm
Packaging height	70 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>

Optional accessories	
Article no.: 81201170 Reducing ring D 110 mm, for luminaire cut-out size 68 mm	
Dimensions: 110 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81201170_2021_DE.pdf	
Article no.: 81202170 Reducing ring D 130 mm, for luminaire cut-out size 68 mm	
Dimensions: 130 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81202170_2021_DE.pdf	
Article no.: 81203170 Reducing ring D 145 mm, for luminaire cut-out size 68 mm	
Dimensions: 145 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81203170_2021_DE.pdf	
Article no.: 83330000 Connection box 230 V AC, 3-pole	
Dimensions: 85 mm x 35 mm x 30 mm https://www.brumberg.com/fileadmin/products/Datenblatt_83330000_2021_DE.pdf	