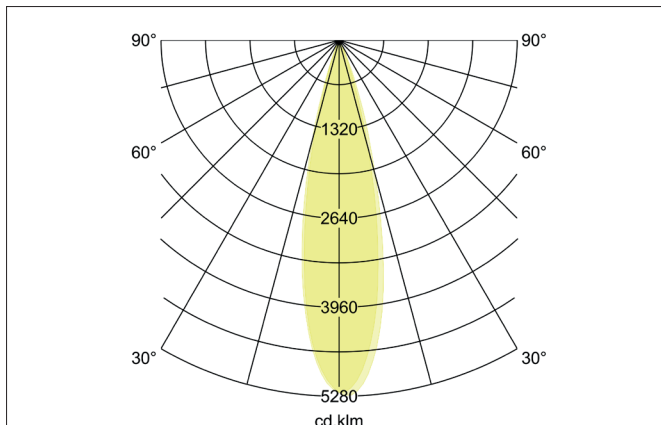
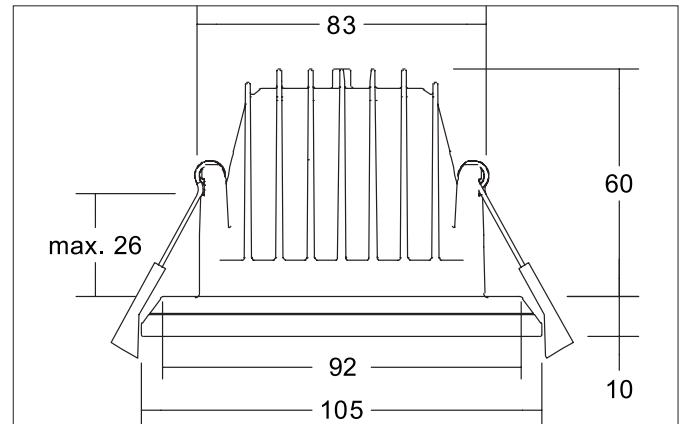


ZONDRA LED recessed downlight set, direct, trailing edge phase dimmable

Article no. 39337173

**Tender**

LED recessed downlight set, direct, trailing edge phase dimmable, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 83 mm, Installation depth 60 mm, Outer diameter 105 mm, Weight 0,304 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, structured. with max: 13 W, Delivery without bulb. Housing material: Aluminium / Plastic, Colour: White structure, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP20. With electronic driver, Trailing-edge phase dimmable with integrated strain relief.

Product Benefits

- Recessed downlight in round design made of solid aluminum.
- Ceiling cut-out 83 mm, outer diameter 92/105 mm, installation depth 60 mm, height 10 mm, maximum ceiling thickness 26 mm, luminous flux 1,190 lm, UGR>16, IP20.
- Also available as a smaller version (diameter 78/90 mm) and as a variant with external indirect component in two sizes available.
- Supplied with dimmable phase cut-off converter.

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

Article no. 39337173

Article data	
Article no.	39337173
GTIN	4251433981497
Series name	ZONDRA
Short description	LED recessed downlight set, direct, trailing edge phase dimmable
Material	Aluminium / Plastic
Colour	White
Type of surface	Structure
Shape	Round
Outer diameter	105 mm
Built-in diameter	83 mm
Installation depth	60 mm
Hight	10 mm
Weight	0.304 kg
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K
Light colour	White
Light output	Direct
Luminous flux	1,190 lm
System efficiency	92 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	13 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

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Max. ceiling thickness	26 mm
Further references	No cover with thermal insulation material
Material cover	Plastic, structured
Circlip	Without circlip
Suitable for through-wiring	Yes, with optional accessories

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

Article no. 39337173

Packing data	
Gross weight	0.361 kg
Length of packaging	140 mm
Packaging width	125 mm
Packaging height	85 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.: 83330000	
Connection box 230 V AC, 3-pole	
Dimensions: 80 mm x 41 mm x 34 mm	
https://www.brumberg.com/fileadmin/products/Datenblatt_83330000_2021_DE.pdf	