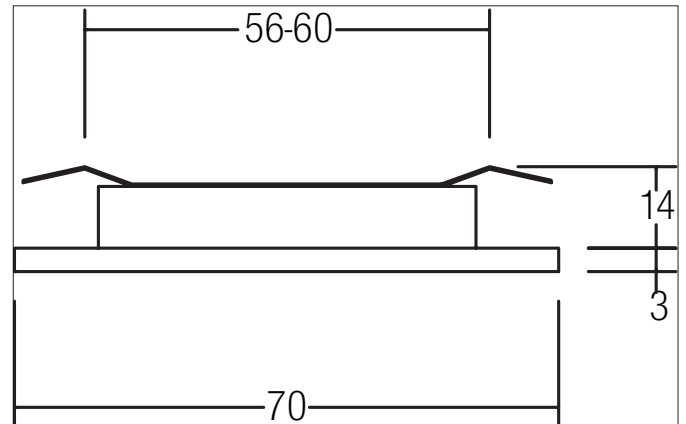


**UMPRO LED recessed downlight**

Article no. 12027083

**Tender**

LED recessed downlight, Round. Toolless ceiling installation by leaf spring. Ceiling cut-out Ø 60 mm, Installation depth 14 mm, Outer diameter 70 mm, Weight 0,07 kg, with rotationssymmetrical, deep, wide distributed light intensity. Cover glass, satinised Luminous flux 125 lm, Power 1 x 2 W, Light colour warm white, Correlated color temperature (CCT) 3.200 K, Colour rendering index CRI 81, Housing material: Cast iron / Plastic / Glass, Colour: black, Permissible ambient temperature (ta): -20 °C up to +25 °C, Protection class (EN 61140): III, Degree of protection (DIN EN 60529): IP20. For connection to an external driver, which is not included in the scope of delivery of the luminaire. Depending on driver dimmable.

Article data	
Article no.	12027083
GTIN	4251433937418
Series name	UMPRO
Short description	LED recessed downlight
Material	Cast iron / Plastic / Glass
Colour	black
Shape	Round
Outer diameter	70 mm
Built-in diameter min.	56 mm
Built-in diameter max.	60 mm
Installation depth	14 mm
Height	3 mm
Scope of delivery	Including 2,000 mm connecting cable
Weight	0.07 kg
D licence plate	No
Conformance	CE, UKCA

**UMPRO LED recessed downlight**

Article no. 12027083

Lighting technology	
Colour temperature	3.200 K
Light colour	white
Light output	Direct
Luminous flux	125 lm
System efficiency	62 lm/W
Colour rendering	CRI 81
Reflector	Without
Beam angle	45°
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
System output	2 W
Voltage type	DC
Lamp	LED
Lamp holder	Without fitting
Protection class	III
Degree of protection	IP20
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.
Energy efficiency class	not required

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Further references	No cover with thermal insulation material
Material cover	Glass, satinised

Packing data	
Gross weight	0.087 kg
Length of packaging	85 mm
Packaging width	43 mm
Packaging height	84 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.

**UMPRO LED recessed downlight**

Article no. 12027083

**Required accessories**

Article no.: 17106000

LED power supply 12 V DC, on/off switchable

Power: 1 - 15 W

Dimensions: 105 mm x 49 mm x 18 mm

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Article no.: 17110000

LED power supply 12 V DC, on/off switchable

Power: 1 - 30 W

Dimensions: 185 mm x 48 mm x 20 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17110000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17110000_2021_DE.pdf)

Article no.: 17107000

6-way distributor 12 V DC for 17106/17110

Leistung: 30 W

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17107000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17107000_2021_DE.pdf)

Article no.: 17108000

Extension cable 12 V DC for 17106/17110/17107

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