

HELEDON mini

931213.002.2 | Surface mounted downlights



Surface mounted downlights
4051859841289
D 87, H 197

Ceiling mounting
traffic white, matt (RAL 9016)



Cylindrical surface-mounted downlight. Housing: die-cast aluminium, powder-coated. Internal ceiling frame polycarbonate with bayonet mounting. Black plastic ring and recessed LED to prevent glare from the side. Optical assembly with lens made of plastic (polycarbonate) for the best homogeneous light distribution - can be changed without tools. Best colour rendering index Ra>90. Suitable for Ceiling mounting. Easy installation with a separate ceiling frame with bayonet mounting and plug connection. Driver integrated. Connected via plug-in connector. High quality converter without flickering and stroboscopic effect. The following accessories can be mounted without use of tools: interchangeable lenses, decorative glasses, honeycomb louvre, clear and frosted diffusers, white interchangeable plastic ring.

Product specifications

Diameter D	87 mm
Height H	197 mm
Weight	0.93 kg
Light source	LED
Colour temperature	2700 K
Rated luminous flux	2700 lm
System power	29 W
System efficiency	93 lm/W
Glare evaluation UGR (4H 8H)	17,6
Beam angle	44°
Rated life	50000 h (L90/B10)
Colour rendering index (CRI)	92
Colour tolerance	2
Photobiological safety according to EN 62471	Risk group 1
Driver	Converter
Control	on/off
Voltage	220 - 240 V / 50 Hz, 60 Hz
Luminaires on B10A fuse	21
Luminaires on B16A fuse	34
Luminaires on C10A fuse	35
Luminaires on C16A fuse	57
Inrush current / Inrush current duration	11.1 A / 250 µs
CIE Flux Code / CEN Flux Code	98 100 100 100 100
Type of protection	IP 20
Protection class	I
Filament test	650 °C
Impact resistance	IK06
Ambient temperature	-20 °C ... + 25 °C
Conformity mark	CE, EAC

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Accessories



982368.003
Reflector spot



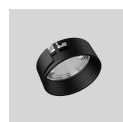
982368.013
Reflector medium



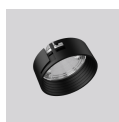
982368.023
Reflector flood



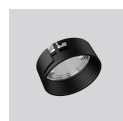
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Spot lens



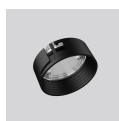
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Medium lens



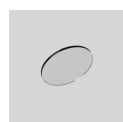
982369.023
Flood lens



982369.033
Wide flood lens



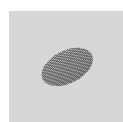
982369.043
Oval corridor lens



982370.000
Diffuser, transparent



982370.010
Diffuser, satinated



982371.003
Anti-glare honeycomb louvre



982419.002
White plastic ring for reflector.



982421.002
White plastic ring for lens.



982368.033
Reflector wide flood



982647.002
Decorative glass opal matt



982648.002
Decorative glass opal matt