

HELEDON mini

931209.002.3 | Surface mounted downlights



Surface mounted downlights
4051859840343
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 reflector made of MIRO-Silver with 98% total light reflection for outstanding efficiency - 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	3500 K
Rated luminous flux	3600 lm
System power	29 W
System efficiency	124 lm/W
Glare evaluation UGR (4H 8H)	15,7
Beam angle	31°
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	99 100 100 100 100
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



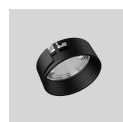
982368.013
Reflector medium



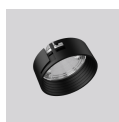
982368.023
Reflector flood



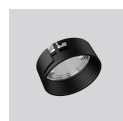
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Spot lens



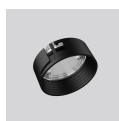
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Medium lens



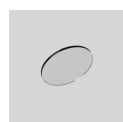
982369.023
Flood lens



982369.033
Wide flood lens



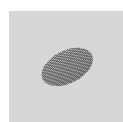
982369.043
Oval corridor lens



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