

HELEDON maxi

901760.002.1 | Recessed downlights



Recessed downlights
4051859870272
D 162, H 3

Recessed ceiling mounting
traffic white, matt (RAL 9016)



Round recessed downlight. Housing: die-cast aluminium, powder-coated. 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 Recessed ceiling mounting. Installation without tools thanks to spring fastening system. Including separate LED converter with connecting cable 600 mm. High quality converter without flickering and stroboscopic effect. Through-wiring box (5 pole) available as accessory. 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	162 mm
Height H	3 mm
Cut-out diameter DA	152 mm
Luminaire: recess height HEL	135 mm
Ceiling thickness S	1-20 mm
Installation space length LE	550 mm
Installation space width BE	350 mm
Installation space height HE	200 mm
Weight	0.88 kg
Light source	LED
Colour temperature	4000 K
Rated luminous flux	3000 lm
System power	25 W
System efficiency	120 lm/W
Glare evaluation UGR (4H 8H)	11,4
Beam angle	13°
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	10.2 A / 250 µs
CIE Flux Code / CEN Flux Code	97 100 100 100 100
Type of protection	IP 20
Protection class	II
Filament test	650 °C
Impact resistance	IK06
Ambient temperature	-20 °C ... + 25 °C
Safety marks	Do not cover the recessed luminaire!
Conformity mark	CE, EAC

Accessories



982373.003
Spot lens



982373.013
Medium lens



982373.023
Flood lens



982375.003
Anti-glare honeycomb louvre



982374.000
Diffuser, transparent



982374.010
Diffuser, satinated



982422.002
White plastic ring for lens.



982372.003
Reflector spot



982372.013
Reflector medium



982372.023
Reflector flood



982372.033
Reflector wide flood



982420.002
White plastic ring for reflector.



982649.002
Decorative glass opal matt



982650.002
Decorative glass opal matt



982703.002
Through-wiring box