

HELEDON mini

901747.002.1 | Recessed downlights



Recessed downlights
4051859843658
D 124, 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	124 mm
Height H	3 mm
Cut-out diameter DA	114 mm
Luminaire: recess height HEL	120 mm
Ceiling thickness S	1-20 mm
Installation space length LE	550 mm
Installation space width BE	350 mm
Installation space height HE	170 mm
Weight	600 g
Light source	LED
Colour temperature	4000 K
Rated luminous flux	2050 lm
System power	20 W
System efficiency	103 lm/W
Glare evaluation UGR (4H 8H)	20,9
Beam angle	40°/28°
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	9.92 A / 230 µs
CIE Flux Code / CEN Flux Code	95 100 100 100 100
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

	982370.000 Diffuser, transparent		982370.010 Diffuser, satinated
	982371.003 Anti-glare honeycomb louvre		982369.003 Spot lens
	982369.013 Medium lens		982369.023 Flood lens
	982421.002 White plastic ring for lens.		982368.003 Reflector spot
	982368.013 Reflector medium		982368.023 Reflector flood
	982369.033 Wide flood lens		982369.043 Oval corridor lens
	982419.002 White plastic ring for reflector.		982368.033 Reflector wide flood
	982647.002 Decorative glass opal matt		982648.002 Decorative glass opal matt
	982703.002 Through-wiring box		