

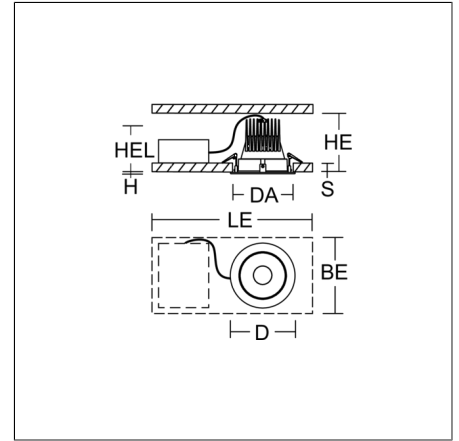
# HELEDON maxi

901760.003.3.76 | Recessed downlights



Recessed downlights  
4051859870425  
D 162, H 3

Recessed ceiling mounting  
deep black, matt (RAL 9005)



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  $R_a > 90$ . 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	3500 K
Rated luminous flux	2900 lm
System power	25 W
System efficiency	116 lm/W
Glare evaluation UGR (4H 8H)	11,3
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, dimmable
Control	DALI
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	18 A / 250 $\mu$ s
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

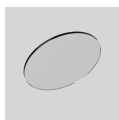
## Accessories



982373.003  
Spot lens



982373.023  
Flood lens



982374.000  
Diffuser, transparent



982422.002  
White plastic ring for lens.



982372.013  
Reflector medium



982372.033  
Reflector wide flood



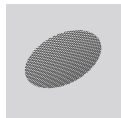
982649.002  
Decorative glass opal matt



982703.002  
Through-wiring box



982373.013  
Medium lens



982375.003  
Anti-glare honeycomb louvre



982374.010  
Diffuser, satinated



982372.003  
Reflector spot



982372.023  
Reflector flood



982420.002  
White plastic ring for reflector.



982650.002  
Decorative glass opal matt