

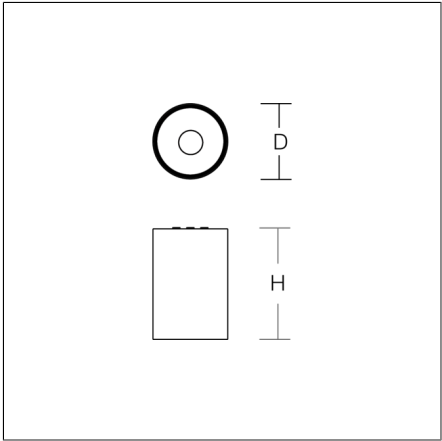
HELEDON mini

931201.003.1 | Surface mounted downlights



Surface mounted downlights
4051859838463
D 87, H 197

Ceiling mounting
deep black, matt (RAL 9005)



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	4000 K
Rated luminous flux	2600 lm
System power	20 W
System efficiency	130 lm/W
Glare evaluation UGR (4H 8H)	14,6
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	9.92 A / 230 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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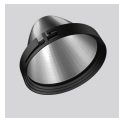
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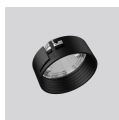
Accessories



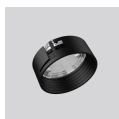
982368.003
Reflector spot



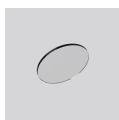
982368.023
Reflector flood



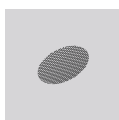
982369.013
Medium lens



982369.033
Wide flood lens



982370.000
Diffuser, transparent



982371.003
Anti-glare honeycomb louvre



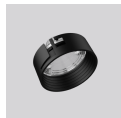
982421.002
White plastic ring for lens.



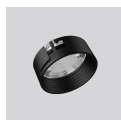
982647.002
Decorative glass opal matt



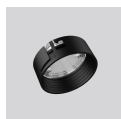
982368.013
Reflector medium



982369.003
Spot lens



982369.023
Flood lens



982369.043
Oval corridor lens



982370.010
Diffuser, satinated



982419.002
White plastic ring for reflector.



982368.033
Reflector wide flood



982648.002
Decorative glass opal matt