

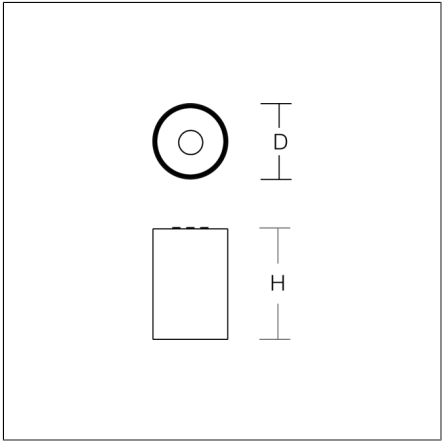
HELEDON mini

931206.003.3 | Surface mounted downlights



Surface mounted downlights
4051859839705
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 lens made of plastic (polycarbonate) for the best homogeneous light distribution - 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 | 2300 lm |
| System power | 20 W |
| System efficiency | 115 lm/W |
| Glare evaluation UGR (4H 8H) | 25,5 |
| Beam angle | 72° |
| 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 | 80 99 100 100 100 |
| 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



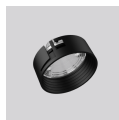
982368.003
Reflector spot



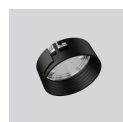
982368.013
Reflector medium



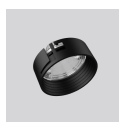
982368.023
Reflector flood



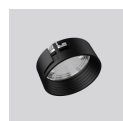
982369.003
Spot lens



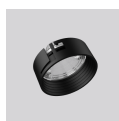
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Medium lens



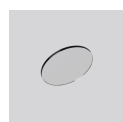
982369.023
Flood lens



982369.033
Wide flood lens



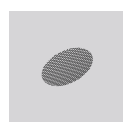
982369.043
Oval corridor lens



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