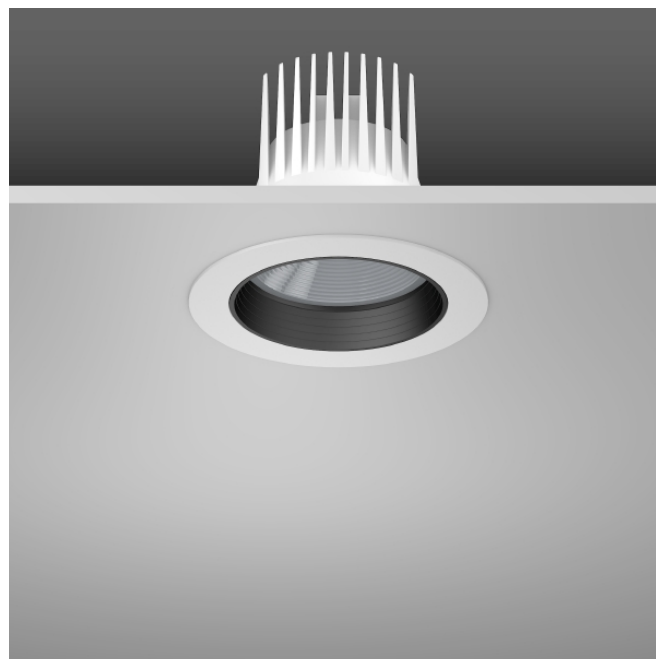
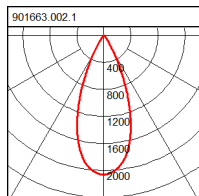
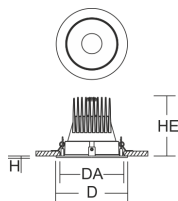


Heledon Maxi

901663.002.1 | Recessed downlights

Recessed downlights
4051859251866
LED
D 162, H 3



Round recessed downlight. Housing: die-cast aluminium, powder-coated. Black plastic 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. Suitable for Recessed ceiling mounting. Installation without tools thanks to spring fastening system. Incl. separate LED converter with connecting cable 600 mm. 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

Colour

Colour Traffic white, matt (RAL 9016)

Dimensions

Diameter D 162 mm
Height H 3 mm
Cut-out diameter DA 152 mm
Recess height HE 135 mm
Ceiling thickness S 1-20 mm
Dimensions L 156 x B 43 x H 30 mm
Weight 0,88 kg

Lamp

Lamp LED
Colour temperature 4000K
Colour rendering index (CRI) 85
Colour consistency (McAdam) 2
Lifetime 50000 h (L90/B10)
Photobiological safety according to EN 62471 Risk group 1

Lighting technology

Beam Angle 41°
Colour temperature 1 4.000 K
Rated luminous flux 1 2.500 lm
Glare evaluation UGR (4H 8H) 1 13,1
Ausstrahlwinkel kombiniert 1 41°

Electrical

Control gear Converter
Voltage 220 - 240 V / 50 - 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 4.5 A / 65 µs
Ripple current / Flicker 1 %
System power 1 24 W
Luminaire efficacy 1 105 lm/W
Power factor 0,88

Approbations

Type of Protection IP 20
Protection Class II
Glow Wire Test 650°C - 30 seconds
Impact Protection IK06 (1 Joule)
Safety marks F-mark
ULOR 0
Handelszeichen CE
CIE Flux Code / CEN Flux Code 98 100 100 100 100
Energy efficiency class LED A++
Energy class of included lamp A++

Heledon Maxi

901663.002.1 | Recessed downlights



Accessories

982373.003	Interchangeable optics D 118, H 83 Lens, narrow beam 12°
982373.013	Interchangeable optics D 118, H 83 Lens, medium beam 29°
982373.023	Interchangeable optics D 118, H 83 Lens, wide beam 41°
982375.003	Anti-glare honeycomb louvre D 111, H 3 Maxi honeycomb louvre
982374.000	Diffuser D 111, H 3 Safety glass clear
982374.010	Diffuser D 111, H 3 Safety glass, satin finish
982422.002	Interchangeable plastic rings D 118, H 33 White plastic ring for lens
982372.003	Interchangeable optics D 118, H 83 Reflector, narrow beam 10°
982372.013	Interchangeable optics D 118, H 83 Reflector, medium beam 20°
982372.023	Interchangeable optics D 118, H 83 Reflector, wide beam 34°
982372.033	Interchangeable optics D 118, H 83 Reflector, very wide beam 63°
982420.002	Interchangeable plastic rings D 118, H 20 White plastic ring for reflector
982649.002	Decorative glasses D 123, H 41 Diffuser: mouth-blown opal glass, satin finish with bayonet lock.
982650.002	Decorative glasses D 123, H 76 Diffuser: mouth-blown opal glass, satin finish with bayonet lock.