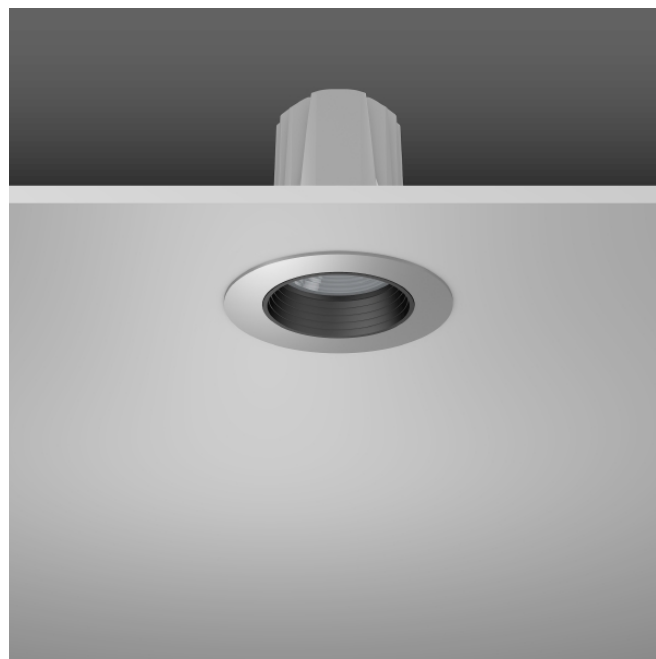
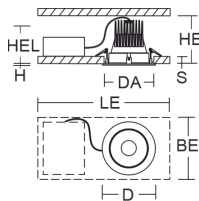


# Heledon Mini

## 901661.004.1 | Recessed downlights

Recessed downlights  
4051859437376  
LED  
D 124, H 3, HEL 120



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. Oval light distribution for corridor. 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.

### Colour

Colour silver coloured

### Dimensions

Diameter D 124 mm  
Height H 3 mm  
Cut-out diameter DA 114 mm  
Recess height HE 170 mm  
Luminaire: recess height HEL 120 mm  
Ceiling thickness S 1-20 mm  
Dimensions L 156 x B 43 x H 30 mm  
Weight 600 g

### Lamp

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

### Lighting technology

Colour temperature 4.000 K  
Rated luminous flux 2.550 lm  
Glare evaluation UGR (4H 8H) 1 20,5  
Beam angle 27° / 38°

### 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 4 %  
System power 29 W  
Luminaire efficacy 88 lm/W  
Total harmonic distortion 20 %  
Power factor 0,9

### Approbations

Type of protection IP 20  
Protection class II  
Filament test 650°C - 30 seconds  
Impact resistance IK06 (1 Joule)  
Safety marks Einbauleuchte nicht bedecken!, F-mark  
ULOR 0  
Conformity mark CE, EAC  
CIE Flux Code / CEN Flux Code 96 100 100 100 100  
Energieeffizienzklasse 2019/2015 D

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901661.004.1 | Recessed downlights



## Accessories

982370.000	Diffuser D 74, H 3 Safety glass, clear.
982370.010	Diffuser D 74, H 3 Safety glass, satin finish
982371.003	Anti-glare honeycomb louvre D 74, H 3 Honeycomb louvre Mini
982369.003	Interchangeable optics D 82, H 55 Lens, narrow beam 18°
982369.013	Interchangeable optics D 82, H 55 Lens, medium beam 29°
982369.023	Interchangeable optics D 82, H 55 Lens, wide beam 44°
982421.002	Interchangeable plastic rings D 82, H 31 White plastic ring for lens
982368.003	Interchangeable optics D 82, H 55 Reflector, narrow beam 17°
982368.013	Interchangeable optics D 82, H 55 Reflector, medium beam 32°
982368.023	Interchangeable optics D 82, H 55 Reflector, wide beam 47°
982369.033	Interchangeable optics D 82, H 55 Lens, very wide beam 70°
982369.043	Interchangeable optics D 82, H 55 Lens with oval light distribution for corridor 28°/40°
982419.002	Interchangeable plastic rings D 82, H 20 White plastic ring for reflector
982368.033	Interchangeable optics D 82, H 55 Reflector, wide beam 62°
982647.002	Decorative glasses D 87, H 41 Diffuser: mouth-blown opal glass, satin finish with bayonet lock.
982648.002	Decorative glasses D 87, H 76 Diffuser: mouth-blown opal glass, satin finish with bayonet lock.
982703.002	Through-wiring box DALI L 98, B 55, H 28 Through-wiring box, 5 pole