Product data sheet

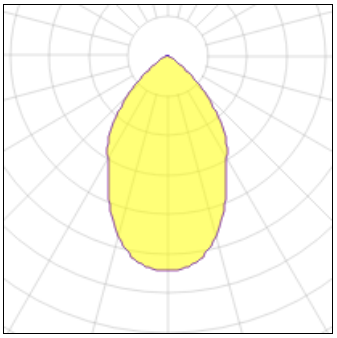
HELEDON MINI E
901754.002.76
RZB



IP 20 IK 06

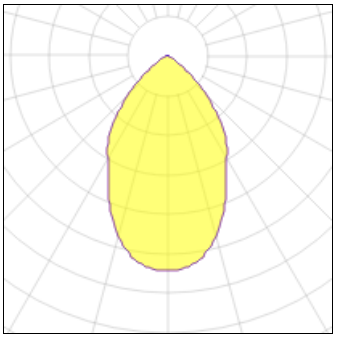
Series: HELEDON mini Round recessed downlight. Housing made of die-cast aluminium, powder-coated. Black plastic ring and recessed LED to prevent glare from the side. Optical assembly with lens made of plastic (polycarbonate) for the best homogeneous light distribution - can be changed without tools. Best colour rendering index Ra>90. Suitable for Recessed ceiling mounting. Installation without tools thanks to spring fastening system. DALI converter for controlling, switching and dimming. MultiLumen: Luminous flux adjustable in several steps. Separate LED converter with connecting cable 600 mm. High quality converter without flickering and stroboscopic effect. Operating device replaceable in accordance with ecodesign requirements. 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: traffic white, matt (RAL 9016) Diameter: 124 mm Height: 3 mm Cut-out diameter: 114 mm Recess height: 170 mm Luminaire: recess height: 120 mm Lamp: LED Socket: without socket Colour temperature: 3000K Colour rendering index (CRI): 90 System power: 12 W Rated luminous flux: 1550 lm Beam angle Down: 67° Luminous efficiency: 129 lm/W System power 2: 18 W Rated luminous flux 2: 2250 lm Luminous efficiency 2: 125 lm/W System power 3: 28 W Rated luminous flux 3: 3400 lm Luminous efficiency 3: 121 lm/W System power 4: 30 W Rated luminous flux 4: 3600 lm Luminous efficiency 4: 120 lm/W Control gear: Converter, dimmable, DALI Protection class: II Type of protection: IP 20

Light output 1



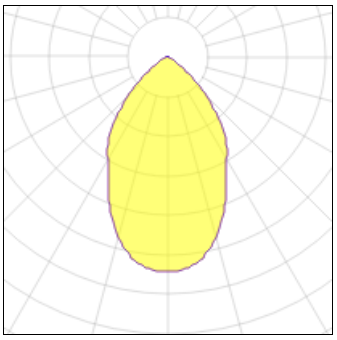
1 x LED

Nominal lamp power	12 W	LOR	100%
Lamp flux	1550 lm	ULOR	13%
Luminous efficacy	129 lm/W	Total flux	1550 lm
CCT	3000 K	Total power	12 W
CRI	90		



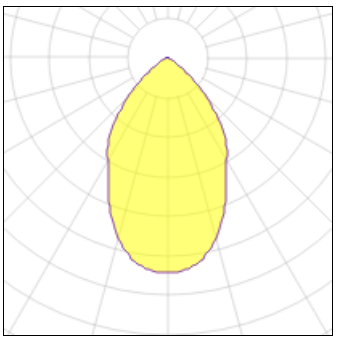
1 x LED

Nominal lamp power	30 W	LOR	100%
Lamp flux	3600 lm	ULOR	13%
Luminous efficacy	120 lm/W	Total flux	3600 lm
CCT	3000 K	Total power	30 W
CRI	90		



1 x LED

Nominal lamp power	28 W	LOR	100%
Lamp flux	3400 lm	ULOR	13%
Luminous efficacy	121 lm/W	Total flux	3400 lm
CCT	3000 K	Total power	28 W
CRI	90		



1 x LED

Nominal lamp power	18 W	LOR	100%
Lamp flux	2250 lm	ULOR	13%
Luminous efficacy	125 lm/W	Total flux	2250 lm
CCT	3000 K	Total power	18 W
CRI	90		

Mounting mode

Ceiling recessed

Shape and measurements

Height: 0.12 in
Diameter: 4.88 in

Adjustability

Fixed

Design

Color of housing: White

Electric

System power: 12-30 W

Protection

IP: 20
IK: 06