Product data sheet

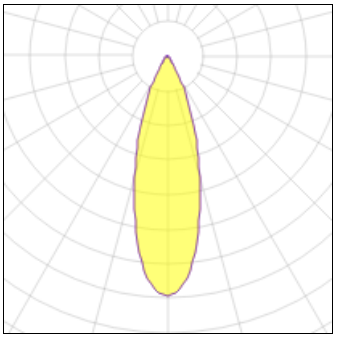
HELEDON MAXI E
901768.003.3.76
RZB



IP 20 IK 06

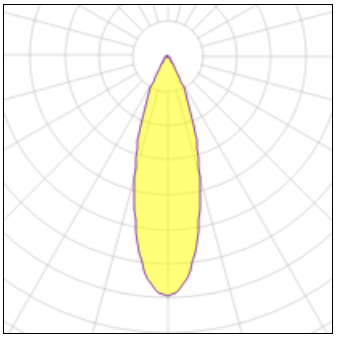
Series: HELEDON maxi Round recessed downlight. Housing made of die-cast aluminium, powder-coated. Black plastic ring and recessed LED to prevent glare from the side. Optical assembly with lens made of plastic (polycarbonate) for the best homogeneous light distribution - can be changed without tools. 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: deep black, matt (RAL 9005) Diameter: 162 mm Height: 3 mm Cut-out diameter: 152 mm Recess height: 200 mm Luminaire: recess height: 135 mm Lamp: LED Socket: without socket Colour temperature: 3500K Colour rendering index (CRI): 90 System power: 12 W Rated luminous flux: 1400 lm Beam angle Down: 31° Luminous efficiency: 117 lm/W System power 2: 24 W Rated luminous flux 2: 2650 lm Luminous efficiency 2: 110 lm/W System power 3: 32 W Rated luminous flux 3: 3400 lm Luminous efficiency 3: 106 lm/W System power 4: 36 W Rated luminous flux 4: 3750 lm Luminous efficiency 4: 104 lm/W Control gear: Converter, dimmable, DALI Protection class: II Type of protection: IP 20

Light output 1



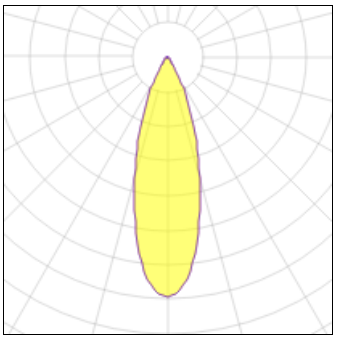
1 x LED

Nominal lamp power	36 W	LOR	100%
Lamp flux	3750 lm	ULOR	13%
Luminous efficacy	104 lm/W	Total flux	3750 lm
CCT	3500 K	Total power	36 W
CRI	92		



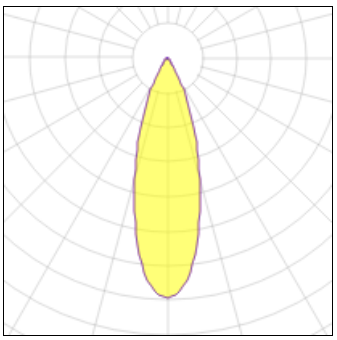
1 x LED

Nominal lamp power	24 W	LOR	100%
Lamp flux	2650 lm	ULOR	13%
Luminous efficacy	110 lm/W	Total flux	2650 lm
CCT	3500 K	Total power	24 W
CRI	92		



1 x LED

Nominal lamp power	12 W	LOR	100%
Lamp flux	1400 lm	ULOR	13%
Luminous efficacy	117 lm/W	Total flux	1400 lm
CCT	3500 K	Total power	12 W
CRI	92		



1 x LED

Nominal lamp power	32 W	LOR	100%
Lamp flux	3400 lm	ULOR	13%
Luminous efficacy	106 lm/W	Total flux	3400 lm
CCT	3500 K	Total power	32 W
CRI	92		

Mounting mode

Ceiling recessed

Shape and measurements

Height: 0.12 in
Diameter: 6.38 in

Adjustability

Fixed

Design

Color of housing: Black

Electric

System power: 12-36 W

Protection

IP: 20
IK: 06