Product data sheet

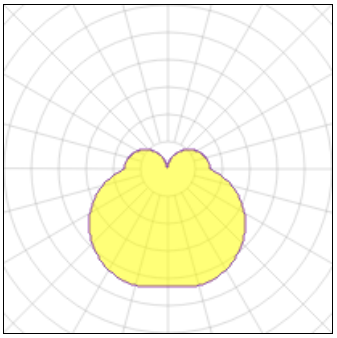
HELEDON MAXI E
901767.003.3.76_982650.002
RZB



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: 14° Luminous efficiency: 117 lm/W System power 2: 24 W Rated luminous flux 2: 2700 lm Luminous efficiency 2: 113 lm/W System power 3: 32 W Rated luminous flux 3: 3450 lm Luminous efficiency 3: 108 lm/W System power 4: 36 W Rated luminous flux 4: 3850 lm Luminous efficiency 4: 107 lm/W Control gear: Converter, dimmable, DALI Protection class: II Type of protection: IP 20

Light output 1 (integrated)



Lamp type	LED	CCT	4000 K
Nominal lamp power	35 W	CRI	80
Total flux	2160 lm	LOR	100%
Luminous efficacy	62 lm/W	ULOR	13%
		Total power	35 W

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: 35 W

Protection

IP: 20
IK: 06