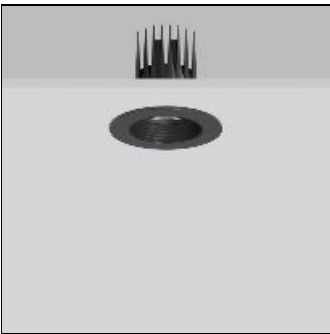


Product data sheet

HELEDON MINI E
901754.003.2
RZB

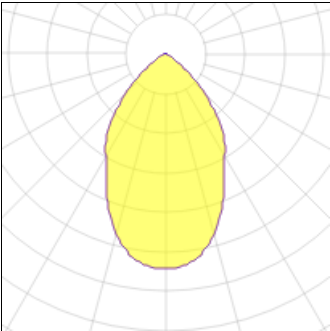


IP
20

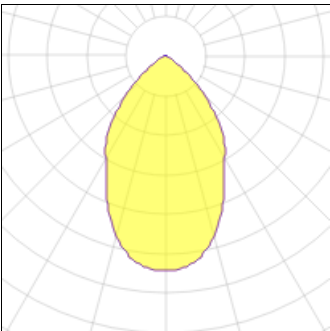
IK
06

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. 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: 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: 2700K Colour rendering index (CRI): 90 System power: 12 W Rated luminous flux: 1450 lm Beam angle Down: 67° Luminous efficiency: 121 lm/W System power 2: 18 W Rated luminous flux 2: 2150 lm Luminous efficiency 2: 119 lm/W System power 3: 28 W Rated luminous flux 3: 3200 lm Luminous efficiency 3: 114 lm/W System power 4: 30 W Rated luminous flux 4: 3400 lm Luminous efficiency 4: 113 lm/W Control gear: Regulated power supply Protection class: II Type of protection: IP 20

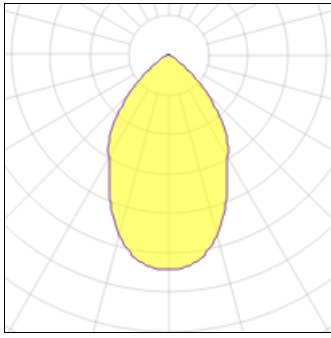
Light output 1



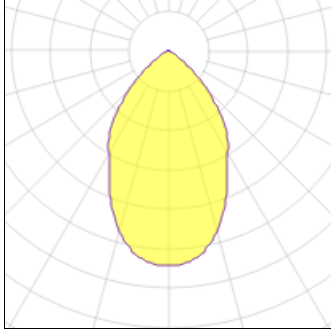
1 x LED			
Nominal lamp power	30 W	LOR	100%
Lamp flux	3400 lm	ULOR	13%
Luminous efficacy	113 lm/W	Total flux	3400 lm
CCT	2700 K	Total power	30 W
CRI	92		



1 x LED			
Nominal lamp power	28 W	LOR	100%
Lamp flux	3200 lm	ULOR	13%
Luminous efficacy	114 lm/W	Total flux	3200 lm
CCT	2700 K	Total power	28 W
CRI	92		

**1 x LED**

Nominal lamp power	18 W	LOR	100%
Lamp flux	2150 lm	ULOR	13%
Luminous efficacy	119 lm/W	Total flux	2150 lm
CCT	2700 K	Total power	18 W
CRI	92		

**1 x LED**

Nominal lamp power	12 W	LOR	100%
Lamp flux	1450 lm	ULOR	13%
Luminous efficacy	121 lm/W	Total flux	1450 lm
CCT	2700 K	Total power	12 W
CRI	92		

Mounting mode

Ceiling recessed

Shape and measurements

Height: 0.12 in

Diameter: 4.88 in

Adjustability

Fixed

Design

Color of housing: Black

Electric

System power: 12-30 W

Protection

IP: 20

IK: 06