Product data sheet

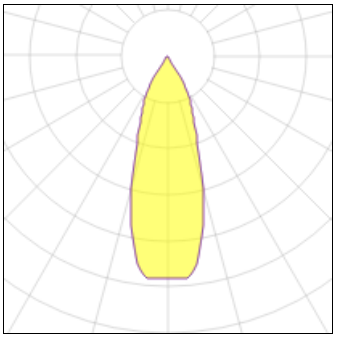
GOLAS MAXI
911593.002.2.76
RZB



IP 20 IK 06

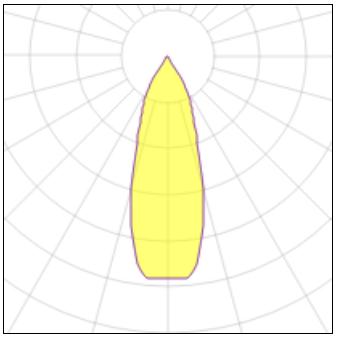
Series: GOLAS maxi Recessed LED projector for illuminating points to be highlighted. Housing made of die-cast aluminium, powder-coated. 356° rotation range and 90° swivel range. Black plastic ring and recessed LED to prevent glare from the side. Optical assembly with reflector made of MIRO-Silver with 98% total light reflection for outstanding efficiency - 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: 178 mm Height: 3 mm Cut-out diameter: 168 mm Recess height: 200 mm Luminaire: recess height: 150 mm Lamp: LED Socket: without socket Colour temperature: 2700K Colour rendering index (CRI): 90 System power: 12 W Rated luminous flux: 1600 lm Beam angle Down: 34° Luminous efficiency: 133 lm/W System power 2: 24 W Rated luminous flux 2: 3050 lm Luminous efficiency 2: 127 lm/W System power 3: 32 W Rated luminous flux 3: 3950 lm Luminous efficiency 3: 123 lm/W System power 4: 36 W Rated luminous flux 4: 4350 lm Luminous efficiency 4: 121 lm/W Control gear: Converter, dimmable, DALI Protection class: II Type of protection: IP 20

Light output 1



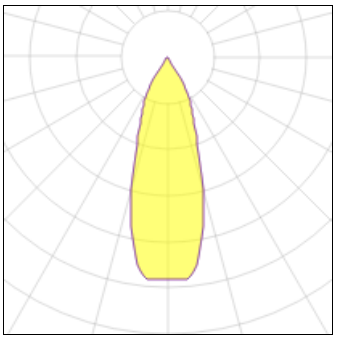
1 x LED

Nominal lamp power	12 W	LOR	67%
Lamp flux	1600 lm	ULOR	14%
Luminous efficacy	89 lm/W	Total flux	1067 lm
CCT	2700 K	Total power	12 W
CRI	92		



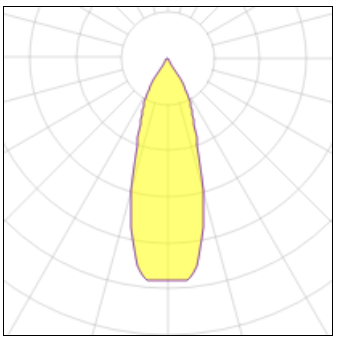
1 x LED

Nominal lamp power	36 W	LOR	67%
Lamp flux	4350 lm	ULOR	14%
Luminous efficacy	81 lm/W	Total flux	2902 lm
CCT	2700 K	Total power	36 W
CRI	92		



1 x LED

Nominal lamp power	32 W	LOR	67%
Lamp flux	3950 lm	ULOR	14%
Luminous efficacy	82 lm/W	Total flux	2635 lm
CCT	2700 K	Total power	32 W
CRI	92		



1 x LED

Nominal lamp power	24 W	LOR	67%
Lamp flux	3050 lm	ULOR	14%
Luminous efficacy	85 lm/W	Total flux	2035 lm
CCT	2700 K	Total power	24 W
CRI	92		

Mounting mode

Ceiling recessed

Shape and measurements

Height: 0.12 in
Diameter: 7.01 in

Adjustability

Rotatable, Tiltable

Design

Color of housing: White

Electric

System power: 12-36 W

Protection

IP: 20
IK: 06