Product data sheet

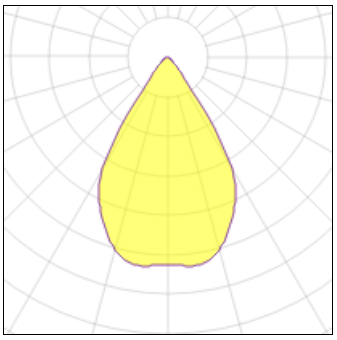
MAGCARDO MAXI
722196.003.1.76
RZB



IP 20 IK 06

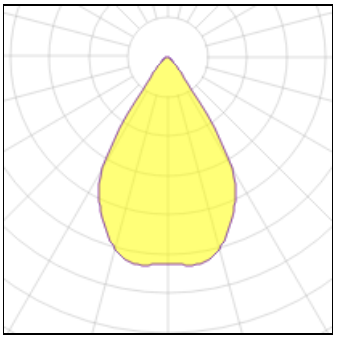
Series: MAGCARDO maxi Projector unit for tool-free mounting in separate recessed frame. Luminaire top: die-cast aluminium, powder-coated. Rotation range 356° and swivel range ± 35°. Inner cover prevents view into the false ceiling. Black plastic ring and recessed LED to prevent glare from the side. Optical 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. Magnetic click locking mechanism for quick and convenient installation without tools: insert the recessed frame (1, 2 or 3-lamp) with clamp fastener (no tools required), push the luminaire head with the base plate into the recessed frame and fix magnetically. 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, honeycomb louvre, clear and frosted diffusers, white interchangeable plastic ring.Modular design: recessed mounting frame must be ordered separately! Colour: deep black, matt (RAL 9005) Length: 172 mm Width: 167 mm Height: 137 mm Recess height: 155 mm Lamp: LED Socket: without socket Colour temperature: 4000K Colour rendering index (CRI): 90 System power: 12 W Rated luminous flux: 1750 lm Beam angle Down: 63° Luminous efficiency: 146 lm/W System power 2: 24 W Rated luminous flux 2: 3400 lm Luminous efficiency 2: 142 lm/W System power 3: 32 W Rated luminous flux 3: 4400 lm Luminous efficiency 3: 138 lm/W System power 4: 36 W Rated luminous flux 4: 4850 lm Luminous efficiency 4: 135 lm/W Control gear: Converter, dimmable, DALI Protection class: II Type of protection: IP 20

Light output 1



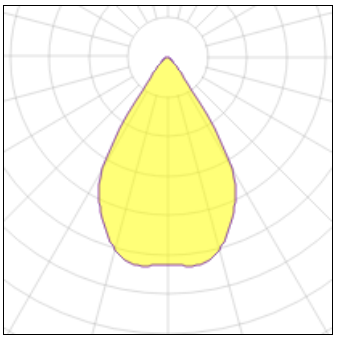
1 x LED

Nominal lamp power	12 W	LOR	100%
Lamp flux	1750 lm	ULOR	13%
Luminous efficacy	146 lm/W	Total flux	1750 lm
CCT	4000 K	Total power	12 W
CRI	92		



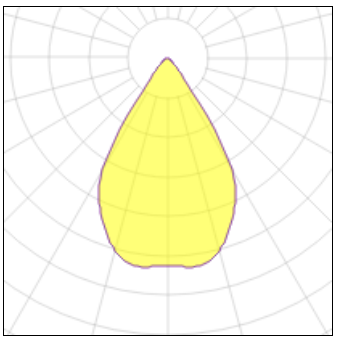
1 x LED

Nominal lamp power	32 W	LOR	100%
Lamp flux	4400 lm	ULOR	13%
Luminous efficacy	138 lm/W	Total flux	4400 lm
CCT	4000 K	Total power	32 W
CRI	92		



1 x LED

Nominal lamp power	24 W	LOR	100%
Lamp flux	3400 lm	ULOR	13%
Luminous efficacy	142 lm/W	Total flux	3400 lm
CCT	4000 K	Total power	24 W
CRI	92		



1 x LED

Nominal lamp power	36 W	LOR	100%
Lamp flux	4850 lm	ULOR	13%
Luminous efficacy	135 lm/W	Total flux	4850 lm
CCT	4000 K	Total power	36 W
CRI	92		

Mounting mode

Ceiling recessed

Shape and measurements

Length: 6.57 in
Width: 6.77 in
Height: 5.39 in

Adjustability

Rotatable, Tiltable

Design

Color of housing: Black

Electric

System power: 12-36 W

Protection

IP: 20
IK: 06