Product data sheet

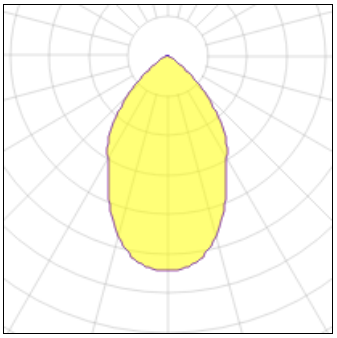
DEECOS R
911509.004
RZB



IP 20 IK 06

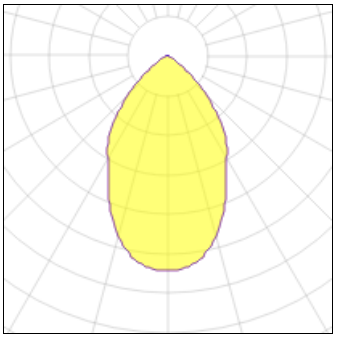
Series: DEECOS R LED recessed projector in a modern design with no visible cooling ribs. Housing made of die-cast aluminium, powder-coated. Rotation range: 356°. Swivel range: 90°. Can be swivelled flush with the ceiling. Inner cover prevents view into the false ceiling. Black plastic ring and recessed 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. 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: silver Diameter: 143 mm Height: 3 mm Cut-out diameter: 133 mm Recess height: 210 mm Luminaire: recess height: 210 mm Lamp: LED Socket: without socket Colour temperature: 3000K Colour rendering index (CRI): 90 System power: 12 W Rated luminous flux: 1550 lm Beam angle Down: 67° Luminous efficiency: 129 lm/W System power 2: 18 W Rated luminous flux 2: 2250 lm Luminous efficiency 2: 125 lm/W System power 3: 28 W Rated luminous flux 3: 3400 lm Luminous efficiency 3: 121 lm/W System power 4: 30 W Rated luminous flux 4: 3600 lm Luminous efficiency 4: 120 lm/W Control gear: Regulated power supply Protection class: II Type of protection: IP 20

Light output 1



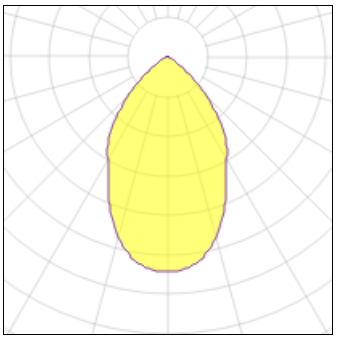
1 x LED

Nominal lamp power	12 W	LOR	67%
Lamp flux	1550 lm	ULOR	14%
Luminous efficacy	86 lm/W	Total flux	1034 lm
CCT	3000 K	Total power	12 W
CRI	90		



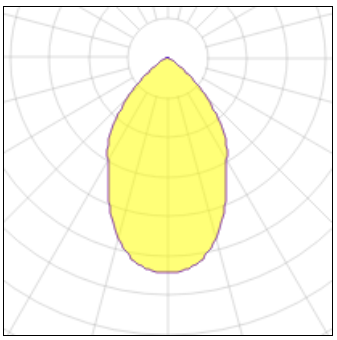
1 x LED

Nominal lamp power	18 W	LOR	67%
Lamp flux	2250 lm	ULOR	14%
Luminous efficacy	83 lm/W	Total flux	1501 lm
CCT	3000 K	Total power	18 W
CRI	90		



1 x LED

Nominal lamp power	30 W	LOR	67%
Lamp flux	3600 lm	ULOR	14%
Luminous efficacy	80 lm/W	Total flux	2402 lm
CCT	3000 K	Total power	30 W
CRI	90		



1 x LED

Nominal lamp power	28 W	LOR	67%
Lamp flux	3400 lm	ULOR	14%
Luminous efficacy	81 lm/W	Total flux	2268 lm
CCT	3000 K	Total power	28 W
CRI	90		

Mounting mode

Ceiling recessed

Shape and measurements

Height: 0.12 in

Diameter: 5.63 in

Adjustability

Rotatable, Tiltable

Electric

System power: 12-30 W

Protection

IP: 20

IK: 06