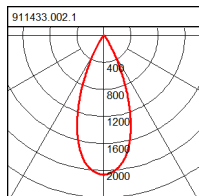
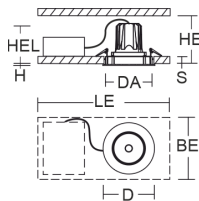


Rondos Maxi

911433.002.1 | Recessed projectors

Recessed projectors
4051859415015
LED
D 178, H 3, HEL 140



Recessed projectors Housing: die-cast aluminium, powder-coated. Rotation range: 356°; swivel range: ± 35°. 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. UVA- and IR-free light. Installation without tools thanks to spring fastening system. Including separate LED converter with connecting cable 600 mm. High quality converter without flickering and stroboscopic effect. 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.

Colour

Colour Traffic white, matt (RAL 9016)

Dimensions

Diameter D 178 mm
Height H 3 mm
Cut-out diameter DA 168 mm
Recess height HE 200 mm
Luminaire: recess height HEL 140 mm
Ceiling thickness S 1-20 mm
Dimensions L 156 x B 43 x H 30 mm
Weight 1,12 kg

Lamp

Lamp LED
Colour temperature 4000K
Colour rendering index (CRI) 85
Colour tolerance 2
Rated life 50000 h (L90/B10)
Photobiological safety according to EN 62471 Risk group 1

Lighting technology

Colour temperature 4.000 K
Rated luminous flux 3.500 lm
Glare evaluation UGR (4H 8H) 14,2
Beam angle 41°

Electrical

Control gear Converter
Voltage 220 - 240 V / 50 - 60 Hz
Luminaires on B10A fuse 21
Luminaires on B16A fuse 34
Luminaires on C10A fuse 35
Luminaires on C16A fuse 57
Inrush current / Inrush current duration 4.5 A / 65 µs
Ripple current / Flicker 4 %
System power 37 W
Luminaire efficacy 95 lm/W
Total harmonic distortion 20 %
Power factor 0,9

Approbations

Type of protection IP 20
Protection class II
Filament test 650°C - 30 seconds
Impact resistance IK06 (1 Joule)
Safety marks Einbauleuchte nicht bedecken!, F-mark
Ambient temperature min. -20 °C
Ambient temperature max. 25 °C
ULOR 0
Conformity mark CE, EAC
CIE Flux Code / CEN Flux Code 98 100 100 100 100
Energieeffizienzklasse 2019/2015 D
Non-maintained power mode Umgebungstemperatur / temperature ambiante => -20 °C ... + 25 °C

Rondos Maxi

911433.002.1 | Recessed projectors



Accessories

982373.003	Interchangeable optics D 118, H 83
982373.013	Lens, narrow beam 12° Interchangeable optics D 118, H 83
982373.023	Lens, medium beam 29° Interchangeable optics D 118, H 83
982375.003	Lens, wide beam 41° Anti-glare honeycomb louvre D 111, H 3
982374.000	Honeycomb louvre Maxi Diffuser D 111, H 3
982374.010	Safety glass, clear. Diffuser D 111, H 3
982422.002	Safety glass, satin finish Interchangeable plastic rings D 118, H 33
982372.003	White plastic ring for lens Interchangeable optics D 118, H 83
982372.013	Reflector, narrow beam 10° Interchangeable optics D 118, H 83
982372.023	Reflector, medium beam 20° Interchangeable optics D 118, H 83
982372.033	Reflector, wide beam 34° Interchangeable optics D 118, H 83
982420.002	Reflector, very wide beam 63° Interchangeable plastic rings D 118, H 20
982703.002	White plastic ring for reflector Through-wiring box DALI L 98, B 55, H 28 Through-wiring box, 5 pole