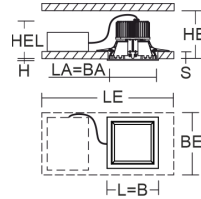


Quardo

901708.002.1.76 | Recessed downlights

Recessed downlights
4051859503903
LED
L 176, B 176, H 4, HEL 145



High-quality recessed downlight with square luminous surface. Recessed frame: die-cast aluminium, powder-coated. Mounting bracket: galvanised sheet steel. Reflector: aluminium, highly polished anodised finish. Polycarbonate satin-finish recessed cover plate. Ceiling installation with spring system. Including separate LED converter with connecting cable 600 mm. Through-wiring box (5 pole) available as accessory.

Colour

Colour Traffic white, matt (RAL 9016)

Dimensions

Length L	176 mm
Width B	176 mm
Height H	4 mm
Cut-out length LA	165 mm
Cut-out width BA	165 mm
Recess height HE	150 mm
Luminaire: recess height HEL	145 mm
Ceiling thickness S	1-30 mm
Dimensions	L 156 x B 43 x H 30 mm
Weight	1,08 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	4.150 lm
Glare evaluation UGR (4H 8H) 1	27
Beam angle	88°

Electrical

Control gear	DALI
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	18 A / 250 µs
System power	37 W
Luminaire efficacy	113 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	IK03 (0,35 Joule)
Safety marks	Einbauleuchte nicht bedecken!, F-mark
Ambient temperature min.	-20 °C
Ambient temperature max.	35 °C
ULOR	0
Conformity mark	CE, EAC
CIE Flux Code / CEN Flux Code	62 91 99 100 100
Energieeffizienzklasse 2019/2015	D
Non-maintained power mode	Umgebungstemperatur / temperature ambiante => -20 °C ... + 35 °C

Quardo

901708.002.1.76 | Recessed downlights



Accessories

982703.002

Through-wiring box DALI
L 98, B 55, H 28
Through-wiring box, 5 pole