

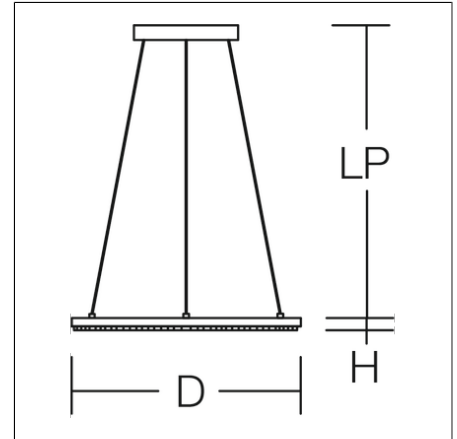
ESTELA R

312854.002.76 | Pendant luminaires



Pendant luminaires
4068754096140
D 655, H 36

pendant
white



Round pendant luminaire with GlareShield optic system consists of a TIR optic (Total Internal Reflection) with louvre and shield, combined with a two-layer microstructured reflector lens for aesthetically sophisticated illumination. Housing made of extruded aluminium profile, powder-coated. Canopy made of metal, powder-coated. This highly efficient optical system directs the LED light output precisely onto the areas to be illuminated while reducing stray light to a minimum. Lighting optics made of plastic (polycarbonate). Symmetrical wide beam light distribution. Direct/indirect light emission. Best colour rendering index $R_a > 90$. For the most realistic possible perception of colours of surroundings, objects and people. 3-point steel cable suspension, steplessly adjustable. Power supply through suspension cable. DALI converter for controlling, switching and dimming. MultiColour: Colour temperature individually adjustable either 3000 K or 4000 K. Factory setting 4000 K. Driver integrated. Suitable for through-wiring. Perfect for office areas ($RUG \leq 19$) and environments with computer screens in accordance with EN 12464-1.

Product specifications

Diameter D	655 mm
Height H	36 mm
Suspension length LP	1500 mm
Weight	4.1 kg
Light source	LED
Colour temperature	#3000 K 4000 K #3000 K, 4000 K
Rated luminous flux	3000 K: 7900 lm 4000 K: 8100 lm
System power	3000 K: 60 W 4000 K: 60 W
System efficiency	3000 K: 132 lm/W 4000 K: 135 lm/W
Glare evaluation RUG (4H 8H)	3000 K: 9 4000 K: 9,1
Beam angle	down 69°/69° up 108°/108°
LED rated life	100000h (l)
Colour rendering index (CRI)	90
Colour tolerance (McAdam)	3 SDCM
Photobiological safety according to EN 62471	Risk group 1
Driver	Converter, dimmable
Control	DALI
Voltage	220 - 240 V / 50 Hz, 60 Hz
Luminaires on B10A fuse	7
Luminaires on B16A fuse	10
Luminaires on C10A fuse	11
Luminaires on C16A fuse	17
Inrush current / Inrush current duration	28.62 A / 346 µs
CIE Flux Code / CEN Flux Code	86 95 98 27 100
Type of protection	IP 20
Protection class	I
Filament test	650 °C
Impact resistance	IK03

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Ambient temperature	5 °C to +25 °C
Conformity mark	CE