

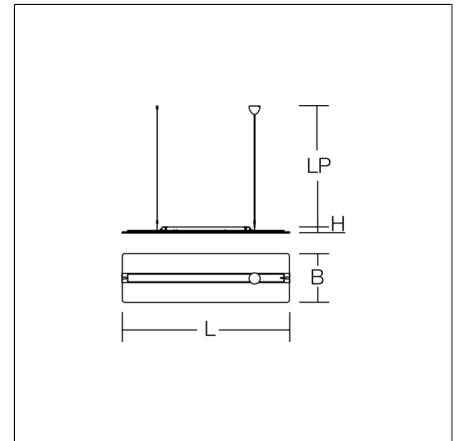
TWINDOT K

312262.002.2.730 | Pendant luminaires



Pendant luminaires
4051859261834
L 1200, B 350, H 45

pendant
traffic white, matt (RAL 9016)



LED pendant luminaire with extremely flat and frameless appearance. Middle bar made of aluminium extrusion profile, powder-coated. Transparent light guide made of UV-resistant acrylic glass (PMMA) with TWINDOT prismatic. Light control with perfectly glare-free TWINDOT technology for pleasantly gentle light with soft shadows. Even and wide indirect and direct light distribution. Direct 55%, indirect 45% light emission. 2 point steel cable suspension, height adjustable steplessly with transparent power cable. Converter integrated in the middle bar. With Casambi smart+free Bluetooth® control for wireless network and operation using Android / iOS devices, free app available for download. Tunable white dynamically adjustable from 2700 K to 6500 K. Ideal for use as part of the Human Centric Lighting concept in connection with RZB light management systems. Perfect for office areas ($UGR \leq 19$) and environments with computer screens in accordance with EN 12464-1.

Product specifications

Length L	1200 mm
Width B	350 mm
Height H	45 mm
Suspension length LP	500-1200 mm
Weight	6.29 kg
Light source	LED
Colour temperature	2700 - 6500 K
Rated luminous flux	6350...6500 lm
System power	50...55 W
System efficiency	115...128 lm/W
Beam angle	down 91°/102° up 163°/151°
Rated life	60000 h (L80/B50)
Colour rendering index (CRI)	80
Colour tolerance	3
Photobiological safety according to EN 62471	Risk group 1
Driver	Converter, dimmable
Control	smart+free (Bluetooth)
Voltage	220 - 240 V / 0 Hz, 50 - 60 Hz
Luminaires on B10A fuse	6
Luminaires on B16A fuse	10
Luminaires on C10A fuse	10
Luminaires on C16A fuse	16
Inrush current / Inrush current duration	39 A / 286 μ s
CIE Flux Code / CEN Flux Code	47 77 94 55 100
Type of protection	IP 20
Protection class	I
Filament test	650°C - 30 seconds
Impact resistance	IK03
Ambient temperature	-20 °C ... + 45 °C
Conformity mark	CE, EAC