

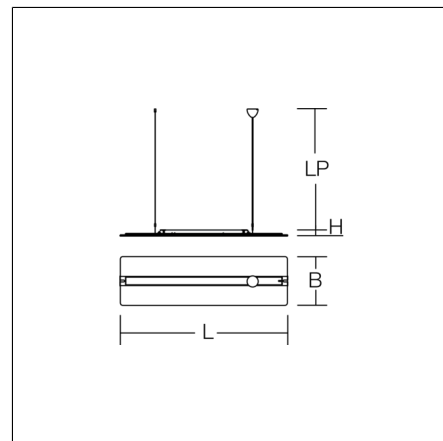
# TWINDOT K

312264.002.730 | Pendant luminaires



Pendant luminaires  
4051859261872  
L 1500, 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. Perfect for office areas ( $UGR \leq 19$ ) and environments with computer screens in accordance with EN 12464-1.

## Product specifications

Length L	1500 mm
Width B	350 mm
Height H	45 mm
Suspension length LP	500-1200 mm
Weight	7.13 kg
Light source	LED
Colour temperature	3000 K
Rated luminous flux	8100 lm
System power	65 W
System efficiency	125 lm/W
Glare evaluation UGR (4H 8H)	17,6
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 / 50 Hz
Luminaires on B10A fuse	8
Luminaires on B16A fuse	13
Luminaires on C10A fuse	13
Luminaires on C16A fuse	21
Inrush current / Inrush current duration	53 A / 200 $\mu$ 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