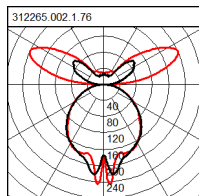
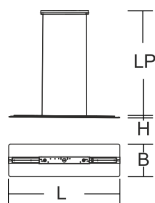


# TWINDOT S

312265.002.1.76 | Suspended modular luminaires

Pendant luminaires  
4051859261773  
LED  
L 1500, B 350, H 20



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. 4-point steel cable suspension, steplessly adjustable. Converter integrated in the canopy (powder coated white). Power supply through suspension cable. Ideal for office areas (UGR ≤ 19) and environments with computer screens in accordance with EN 12464-1.

## Electrical

Control gear	DALI
Voltage	220 - 240 V / 50 - 60 Hz
Luminaires on B10A fuse	8
Luminaires on B16A fuse	13
Inrush current / inrush current duration	53 A / 200 µs
Ripple current / Flicker	1 %
System power	62 W
Luminaire efficacy	131 lm/W
Power factor	0,95

## Approbations

Type of Protection	IP 20
Protection Class	I
Glow Wire Test	650°C - 30 seconds
Impact Protection	IK03 (0,35 Joule)
Safety marks	F-mark
Ambient temperature min.	-20 °C
Ambient temperature max.	45 °C
ULOR	45,4 %
Handelszeichen	CE
CIE Flux Code / CEN Flux Code	47 77 94 55 100
Energy efficiency class LED	A++
Energy class of included lamp	A++

## Colour

Colour Traffic white, matt (RAL 9016)

## Dimensions

Length L	1.500 mm
Width B	350 mm
Height H	20 mm
Suspension length	500-1200 mm
Weight	7,44 kg

## Lamp

Lamp	LED
Colour temperature	4000K
Colour rendering index (CRI)	80
Colour consistency (McAdam)	3
Lifetime	60000 h
Photobiological safety according to EN 62471	Risk group 1

## Lighting technology

Colour temperature	4.000 K
Rated luminous flux	8.100 lm
Glare evaluation UGR (4H 8H) 1	17,6
Beam angle	91° / 102°