

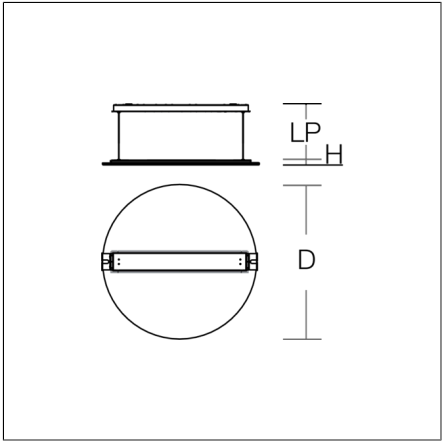
TWINDOT S round

312353.002 | Pendant luminaires



Pendant luminaires
4051859287032
D 645, H 20

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. 4-point steel cable suspension, steplessly adjustable. Converter integrated in the canopy (powder-coated white). Power supply through suspension cable.

Product specifications

Diameter D	645 mm
Height H	20 mm
Suspension length LP	500-1200 mm
Weight	4.17 kg
Light source	LED
Colour temperature	3000 K
Rated luminous flux	4500 lm
System power	41 W
System efficiency	110 lm/W
Glare evaluation UGR (4H 8H)	17,4
Beam angle	down 80°/91° up 166°/162°
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
Control	on/off
Voltage	220 - 240 V / 50 - 60 Hz
Luminaires on B10A fuse	13
Luminaires on B16A fuse	20
Inrush current / Inrush current duration	20 A / 200 µs
CIE Flux Code / CEN Flux Code	49 78 94 56 100
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