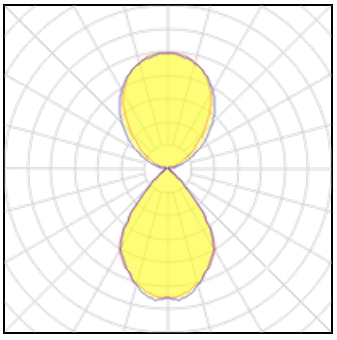
Product data sheet

SMALL LINE PL S/C 2X37° 55W 830 WH-RAL9016 SMART DALI
8726441589310
PERFORMANCE IN LIGHTING



Part number: 8726441589310. Serie: SMALL LINE. Suspended, LED luminaire for indoor, comprising: Extruded aluminium profile housing, die-cast aluminium end caps, steel sheet canopy, painted. Slender plates with open spaces give the luminaire a uniquely delicate design. Direct / indirect light distribution. Gear tray with high-shine multifaceted reflectors (metallized with ultra-pure aluminium) for maximum luminaire efficiency and neutral colour rendering. Colour rendering index Ra 80. Colour tolerance according to MacAdam 3 SDCM. Complete with steel suspension cable (1.5 m) and canopy. The luminaire unit is attached to the cable suspension without tools using clips. Power is supplied via the cable suspension, no additional supply cable is required. VDU application suitable acc. to EN 12464-1. Special colour versions available. Consult factory. Continuous mounted version at www.light-performer.com. Bluetooth sensor component for use with dimSMART! light control. Design by BÜRO SOMMER. Product data | ETIM Group: EG000027. ETIM Class: EC001743. General information | Lampholder: LED. Lightsource lumen output [lm]: 9480. Luminaire lumen output [lm]: 7180. Luminaire wattage [W]: 55 W. Luminous efficacy [lm/W]: 131. CRI: 80. Colour temperature [K]: 3000. Colour / Finishing: WH-RAL9016 / White RAL9016 / Textured. IP degree of protection: IP20. IK03 0.35J xx1. Protection class: I. Optic: S/C - Symmetric direct-indirect. Beam angle: 2 x 37°. Net weight [kg]: 1.3. Overall length [mm]: 1256. Overall width [mm]: 132. Overall height [mm]: 26. Mechanical features | Shape: Rectangular. Housing material: Aluminium. Diffuser material: No diffuser. Glow wire test [°C]: 650 °C. Electrical features | Voltage type: AC. Input voltage [V AC]: 220/240. Input frequency [Hz]: 220-240V 50/60Hz. Power factor / COS Φ: 0.9. Input voltage [V DC]: 176/280. Inrush current [A/µs]: 34 / 193. C10 1.5 mm²: 15. C16 2.5 mm²: 25. B10 1.5 mm²: 9. B16 2.5 mm²: 15. EEI: A1. Dimmable DALI. SMART! dimming function. Installation | Application area: PROFESSIONAL INDOOR. Mounting type: Suspended. Min. ambient temperature [°C]: 10. Max. ambient temperature [°C]: 40. Light features | Lamps: 1. ILCOS: DSL. MacAdam: 3. Lumen maintenance: L80B10@50000h. Distribution of light emission: Direct/Indirect. DFF - Downward Flux Fraction [%]: 40. UFF - Upward Flux Fraction [%]: 60. UGR max.: 8.0. Certifications | CE certified. EAC certified. UKCA certified. Mountable on normally inflammable surfaces. Suitable for usage with display screens (EN 12464-1).

Light output 1 (integrated)



Lamp type	LED	CCT	3000 K
Nominal lamp power	57 W	CRI	80
Total flux	7175 lm	LOR	100%
Luminous efficacy	126 lm/W	ULOR	78%
		Total power	57 W

Mounting mode

Pendant

Shape and measurements

Length: 5.20 in
Width: 49.45 in
Height: 1.02 in

Electric

System power: 57 W
Appliance Class: 0

Adjustability

Height adjustable

Design

Color of housing: White

Protection

IP: 20

IK: 03

Designation labels: CE, F