Product data sheet

SL720SL L D+ MP S/D 2X46/45° 90W TW 2700-6200K WH-RAL9016 HCL DALI | 840
3101694_840

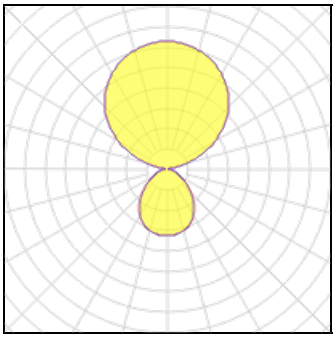
PERFORMANCE IN LIGHTING



IP 20 IK 05 CE F

Part number: 3101694. Serie: SL720 LED. Free-standing (SL) LED luminaire for indoor, comprising: Steel sheet head, extruded aluminium profile post, steel sheet base, polyester powder coat finish. Angle of the lamp head adjustable using a set screw. Practical U-shaped base enables luminaire to be positioned flexibly and flush to a writing desk. Micro-prismatic diffuser for efficient light distribution, glare reduction and high uniformity (MP). Direct / indirect light distribution. Colour rendering index Ra 80. Colour tolerance according to MacAdam 3 SDCM. The direct light section is increased, dimmable, with CCT 4000K. Complete with flexible power cord with plug. VDU application suitable acc. to EN 12464-1. Light colour and brightness of indirect light share manually adjustable via Tunable White control system. Light colour and brightness of indirect light share automatically adjustable via HCL (Human Centric Lighting) for wholesome and performance-enhancing management of the biorhythm. 3000K (CCT) versions available. Consult factory . Special colour versions available. Consult factory. For the innovative lighting technology of these lights patent is applied for (No. 10201511701.2). Product data | ETIM Group: EG000027. ETIM Class: EC000300. General information | Lampholder: LED. Lightsource lumen output [lm]: 13800. Luminaire lumen output [lm]: 12450. Luminaire wattage [W]: 90 W. Luminous efficacy [lm/W]: 138. CRI: 80. Colour temperature [K]: tw 2700-6200. Colour / Finishing: WH-RAL9016 / White RAL9016 / Textured. IP degree of protection: IP20. IK05 0.7J xx3. Protection class: I. Optic: S/D - Symmetric mainly indirect. Beam angle: 2 x 46°/45°. Net weight [kg]: 18.28. Overall length [mm]: 430. Overall width [mm]: 705. Overall height [mm]: 2042. Mechanical features | Shape: Rectangular. Housing material: Aluminium. Diffuser material: Plastic. 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. EEI: A1. Dimmable DALI. Installation | Application area: PROFESSIONAL INDOOR. Mounting type: Free standing. 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 [%]: 30. UFF - Upward Flux Fraction [%]: 70. UGR max.: 13.0. Tunable White. Human Centric Lighting. Certifications | CE 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	4000 K
Nominal lamp power	90 W	CRI	80
Total flux	12449 lm	LOR	100%
Luminous efficacy	138 lm/W	ULOR	78%
		Total power	90 W

Mounting mode

Standing / Bollard

Shape and measurements

Length: 16.93 in
Width: 28.23 in
Height: 81.18 in

Electric

System power: 90 W
Color adjustable
Appliance Class: 0

Adjustability

Fixed

Design

Color of housing: White

Protection

IP: 20

IK: 05

Designation labels: CE, F