# Product data sheet

SL713 SL LED MICROPRISMATIC COVER S/D 2X50/48° 94W 840 WH-RAL9016
3122121

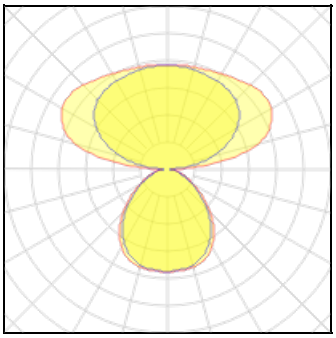
PERFORMANCE IN LIGHTING



IP 20 IK 05 CE F

Part number: 3122121. Serie: SL713. Free-standing (SL) LED luminaire for indoor, comprising: Luminaire head and tube made of aluminium profile, base made of sheet steel, powder-coated. Angle of the lamp head adjustable using a set screw. Micro-prismatic diffuser for efficient light distribution, glare reduction and high uniformity (MP). Direct / indirect light distribution. LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover. Colour rendering index Ra 80. Colour tolerance according to MacAdam 3 SDCM. VDU application suitable acc. to EN 12464-1. Complete with flexible power cord with plug. Special colour versions available. Consult factory. Product data | ETIM Group: EG000027. ETIM Class: EC000300. General information | Lampholder: LED. Lightsource lumen output [lm]: 15800. Luminaire lumen output [lm]: 11430. Luminaire wattage [W]: 94 W. Luminous efficacy [lm/W]: 122. CRI: 80. Colour temperature [K]: 4000. 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 50°/48°. Net weight [kg]: 16.207. Overall length [mm]: 726. Overall width [mm]: 449. Overall height [mm]: 2055. 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. Installation | Application area: PROFESSIONAL INDOOR. Mounting type: Free standing. Min. ambient temperature [°C]: 10. Max. ambient temperature [°C]: 40. Light features | ILCOS: DSL. MacAdam: 3. Lumen maintenance: L80B10@50000h. DFF - Downward Flux Fraction [%]: 33. UFF - Upward Flux Fraction [%]: 67. UGR max.: 15.0. Certifications | CE certified. UKCA certified. Mountable on normally inflammable surfaces.

## Light output 1 (integrated)



| | | | |
|---|---|---|---|
| Lamp type | LED | CCT | 4000 K |
| Nominal lamp power | 94 W | CRI | 80 |
| Total flux | 11430 lm | LOR | 100% |
| Luminous efficacy | 122 lm/W | ULOR | 78% |
| | | Total power | 94 W |

### Mounting mode

Standing / Bollard

### Shape and measurements

Length: 17.72 in
Width: 28.70 in
Height: 80.91 in

### Adjustability

Fixed

### Design

Color of housing: White

### Electric

System power: 94 W
Appliance Class: 0

### Protection

IP: 20
IK: 05
Designation labels: CE, F