Product data sheet

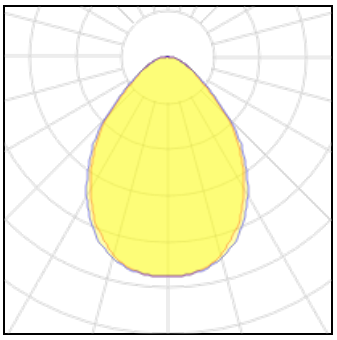
FLEXILED IL MICROPRISM S/A 2X40/41° 12/20W 840 WH-RAL9016
3123268
PERFORMANCE IN LIGHTING



IP 20 IK 05 CE F

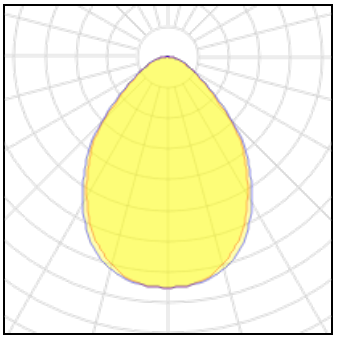
Part number: 3123268. Serie: FlexiLed. Inlayed for indoor use consisting of: Housing made of form-stable 1.0 mm sheet steel. Impact-resistant, impression-resistant powder coating. Barrier-free light. Glare-free light for office applications in accordance with DIN EN 12464-1 (UGR19 and 3000cd/m² 65°). UGR 19 for all luminosities. Maintenance and installation-friendly design (complies with the EU Eco-Design Directive 2019/2020). Maximum values for efficiency and service life for the allocation of subsidies and building certification (e.g. BEG subsidy, LEED, BREEAM). Reliable and low-maintenance 50,000h L80B10. Colour tolerance according to MacAdam 3 SDCM. 2 power levels adjustable. Configurable via LIGHT-PERFORMER®. Special colour versions available. Consult factory. Product data | ETIM Group: EG000027. ETIM Class: EC002892. General information | Lampholder: LED. Lightsource lumen output [lm]: 2130/3360. Luminaire lumen output [lm]: 1670/2630. Luminous efficacy [lm/W]: 139. 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/A - Symmetric direct. Beam angle: 2 x 40°/41°. Net weight [kg]: 3.433. Overall length [mm]: 1200. Overall width [mm]: 150. Overall height [mm]: 12. Minimum installation depth [mm]: 80. Mechanical features | Shape: Rectangular. 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. Power levels selectable during installation. Installation | Application area: PROFESSIONAL INDOOR. Mounting type: Ceiling recessed. Min. ambient temperature [°C]: 10. Max. ambient temperature [°C]: 40. Light features | ILCOS: DSL. MacAdam: 3. Lumen maintenance: L80B10@50000h. Distribution of light emission: Direct. DFF - Downward Flux Fraction [%]: 100. UGR max.: 21.0. Certifications | CE certified. UKCA certified. Mountable on normally inflammable surfaces.

Light output 1



1 x LED

Nominal lamp power	12 W	LOR	100%
Lamp flux	1667 lm	ULOR	78%
Luminous efficacy	139 lm/W	Total flux	1667 lm
CCT	4000 K	Total power	12 W
CRI	80		



1 x LED

Nominal lamp power	20 W	LOR	100%
Lamp flux	2633 lm	ULOR	78%
Luminous efficacy	132 lm/W	Total flux	2633 lm
CCT	4000 K	Total power	20 W
CRI	80		

Mounting mode

Ceiling recessed

Shape and measurements

Length: 47.24 in
Width: 5.91 in
Height: 0.39 in

Adjustability

Fixed

Design

Color of housing: White

Electric

System power: 12-20 W
Appliance Class: 0

Protection

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