Product data sheet

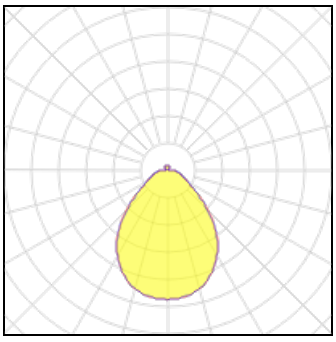
FL ROUND+ 333 SM MP S/B 2X43/42 8/25W 830 BK-RAL9005
3124784
PERFORMANCE IN LIGHTING



IP 20 IK 06 CE F

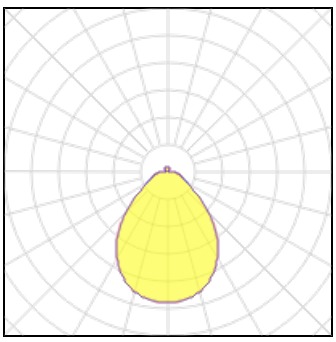
Part number: 3124784. Serie: FL ROUND+. Wall and ceiling mounted LED luminaire for indoor, comprising: Housing made from sheet steel and die-cast aluminium, powder-coated. Future-proof thanks to simple revisions (replaceable light engine and converter). Micro-prismatic diffuser for efficient light distribution, glare reduction and high uniformity (MP). LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover. Depending on the version, glare-free light for office applications in accordance with DIN EN 12464-1 (UGR19 and 3000cd/m² 65°). Predominantly direct light distribution. 2 power levels adjustable. In the tunable white version, the illuminance level and light colour can be manually adjusted from 2700K to 6500K (DALI DT8). Colour rendering index Ra 80. Colour tolerance according to MacAdam 3 SDCM. Dimmable via TouchDIM®. Built-in driver. Product data | ETIM Group: EG000027. ETIM Class: EC002892. General information | Lampholder: LED. Lightsource lumen output [lm]: 1260/3880. Luminaire lumen output [lm]: 1010/3000. Luminous efficacy [lm/W]: 126. CRI: 80. Colour temperature [K]: 3000. Colour / Finishing: BK-RAL9005 / Black RAL9005 / Textured. IP degree of protection: IP20. IK06 1J xx3. Protection class: I. Optic: S/B - Symmetric mainly direct. Beam angle: 2 x 43/42. Net weight [kg]: 2.249. Overall diameter [mm]: 329. Overall height [mm]: 53. Mechanical features | Shape: Round 300 mm. 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: Wall / Ceiling surface. Min. ambient temperature [°C]: 10. Max. ambient temperature [°C]: 40. Loop through. Light features | Lamps: 1. ILCOS: DSL. MacAdam: 3. Lumen maintenance: L80B10@50000h. Distribution of light emission: Direct/Indirect. DFF - Downward Flux Fraction [%]: 95. UFF - Upward Flux Fraction [%]: 5. Certifications | CE certified. UKCA certified. Mountable on normally inflammable surfaces.

Light output 1



1 x LED

Nominal lamp power	25 W	LOR	100%
Lamp flux	3000 lm	ULOR	78%
Luminous efficacy	120 lm/W	Total flux	3000 lm
CCT	3000 K	Total power	25 W
CRI	80		



1 x LED

Nominal lamp power	8 W	LOR	100%
Lamp flux	1010 lm	ULOR	78%
Luminous efficacy	126 lm/W	Total flux	1010 lm
CCT	3000 K	Total power	8 W
CRI	80		

Mounting mode

Ceiling mounted

Shape and measurements

Length: 13.11 in
Width: 13.11 in
Height: 2.09 in

Adjustability

Fixed

Design

Color of housing: Black

Electric

System power: 8-25 W
Appliance Class: 0

Protection

IP: 20
IK: 06
Designation labels: CE, F