Product data sheet

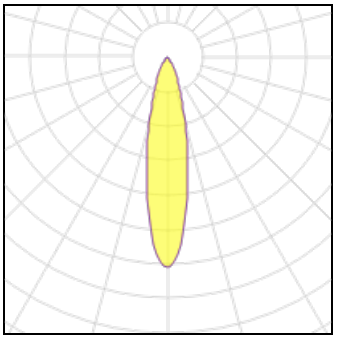
EB+ 432 C/M 12W 930 BK-RAL9005
LTY1212FB930
PERFORMANCE IN LIGHTING



IP 20 IK 02

Part number: LTY1212FB930. Serie: EB+. Recessed LED luminaire for indoor, comprising: Die-cast aluminium spotlight body and ring, powder-coated. Reflector can be swivelled horizontally inwards and outwards thanks to the unique swivel mechanism. Adjustable about 60° (from -15° up to 45°, rotatable about 355°. High-brilliance spherical faceted reflector for maximum performance and neutral colour rendering index. Colour tolerance according to MacAdam 3 SDCM. Quick and toolless installation. Built-in driver. Anchor springs. Clear safety glass. Product data | ETIM Group: EG000027. ETIM Class: EC001744. General information | Lampholder: LED. Lightsource lumen output [lm]: 1700. Luminaire lumen output [lm]: 1410. Luminaire wattage [W]: 12 W. Luminous efficacy [lm/W]: 118. CRI: 90. Colour temperature [K]: 3000. Colour / Finishing: BK-RAL9005 / Black RAL9005 / Textured. IP degree of protection: IP20. IK02 0.2J xx0. Protection class: II. Optic: C/M - Circular Medium. Net weight [kg]: 99999. Overall diameter [mm]: 112. Overall height [mm]: 88. Mechanical features | Shape: Round 150 mm. Housing material: Aluminium. Diffuser material: Transparent glass. Glow wire test [°C]: 650 °C. Electrical features | Voltage type: AC. Input voltage [V AC]: 220/240. Input frequency [Hz]: 50/60. Power factor / COS Φ: 0.9. Inrush current [A/µs]: 16 / 246. C10 1.5 mm²: 36. C16 2.5 mm²: 58. B10 1.5 mm²: 21. B16 2.5 mm²: 35. Installation | Min. ambient temperature [°C]: -20. Max. ambient temperature [°C]: 35. Min. distance from lighted object [m]: 0.10. Light features | Lamps: 1. ILCOS: DSR. MacAdam: 3. Distribution of light emission: Direct. UFF - Upward Flux Fraction [%]: 100. UGR max.: 16.0. Luminous Intensity Class: G*6. Zero light pollution (ULR = 0%). CIE flux code n.3 95. Certifications | CE certified. UKCA certified.

Light output 1 (integrated)



Lamp type	LED	CCT	3000 K
Nominal lamp power	11 W	CRI	90
Total flux	1410 lm	LOR	100%
Luminous efficacy	128 lm/W	Total power	11 W

Mounting mode

Ceiling recessed

Shape and measurements

Length: 4.41 in
Width: 4.41 in
Height: 0.08 in

Adjustability

Rotatable, Tiltable

Design

Color of housing: Black

Electric

System power: 11 W
Appliance Class: I

Protection

IP: 20
IK: 02
Designation labels: CE