Product data sheet

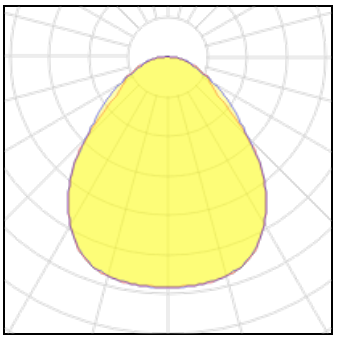
FL ROUND+ 777 PL MP S/A 2X45/45 38W 830 GR-RAL9006 DALI
3124362
PERFORMANCE IN LIGHTING



IP 20 IK 06 CE F

Part number: 3124362. Serie: FL ROUND+. Suspended, round 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. Direct light distribution. Depending on the version, glare-free light for office applications in accordance with DIN EN 12464-1 (UGR19 and 3000cd/m² 65°). Colour rendering index Ra 80. In the tunable white version, the illuminance level and light colour can be manually adjusted from 2700K to 6500K (DALI DT8). Colour tolerance according to MacAdam 3 SDCM. Dimmable via TouchDIM®. Built-in driver. Complete with steel suspension cable (1.5 m), transparent power cable and canopy. Product data | ETIM Group: EG000027. ETIM Class: EC001743. General information | Lampholder: LED. Lightsource lumen output [lm]: 6980. Luminaire lumen output [lm]: 5180. Luminaire wattage [W]: 38 W. Luminous efficacy [lm/W]: 136. CRI: 80. Colour temperature [K]: 3000. Colour / Finishing: GR-RAL9006 / Grey RAL9006 / Textured. IP degree of protection: IP20. IK06 1J xx3. Protection class: I. Optic: S/A - Symmetric direct. Beam angle: 2 x 45/45. Net weight [kg]: 7.883. Overall diameter [mm]: 725. Overall height [mm]: 14. Mechanical features | Shape: Round 300 mm. Housing material: Aluminium. Diffuser material: Plastic. Glow wire test [°C]: 650 °C. Electrical features | Voltage type: AC/DC. Input voltage [V AC]: 220/240. Input frequency [Hz]: 220-240V 0/50/60Hz. Power factor / COS Φ: 0.9. Dimmable DALI. Touch DIM. Installation | Application area: PROFESSIONAL INDOOR. Mounting type: Suspended. 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. DFF - Downward Flux Fraction [%]: 100. UGR max.: 19.0. 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	3000 K
Nominal lamp power	39 W	CRI	80
Total flux	5180 lm	LOR	100%
Luminous efficacy	133 lm/W	ULOR	78%
		Total power	39 W

Mounting mode

Pendant

Shape and measurements

Length: 28.70 in
Width: 28.70 in
Height: 0.55 in

Electric

System power: 39 W
Appliance Class: 0

Protection

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

Adjustability

Height adjustable

Design

Color of housing: Silver gray