

LIQUID PL M3 BLACK

Part number 8712211553342



Description

Suspended, round LED luminaire for indoor, comprising:

- Die-cast aluminium luminaire head and canopy, with exclusive water lacquering
- Steel suspension tube, with exclusive water lacquering
- Optical diffuser with integrated high transmittance light guide in black glass (BLACK)
- Direct light distribution
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Special colour versions available. Consult factory
- Design by WALTER DE SILVA

To maintain the regular updating of our products, PERFORMANCE in LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website www.performanceinlighting.com. Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>

Product data

| | | | |
|-------------|----------|-------------|----------|
| ETIM Group: | EG000027 | ETIM Class: | EC001743 |
|-------------|----------|-------------|----------|

General information

| | | | |
|--------------------------------|-------------------------------------|------------------------------|---------|
| Lampholder: | LED | Light source: | LED |
| Lightsource lumen output [lm]: | 6200 | Luminaire lumen output [lm]: | 1140 |
| Luminaire wattage [W]: | 55 W | Luminous efficacy [lm/W]: | 21 |
| CRI: | 80 | Colour temperature [K]: | 3000 |
| Colour / Finishing: | BK-RAL9005 / Black RAL9005 / Glossy | IP degree of protection: | IP20 |
| IK-J-xxIP: | IK02 0.2J xx0 | Protection class: | I |
| Optic: | C/EW - Circular Extra-Wide | Beam angle: | 2 x 46° |
| Net weight [kg]: | 7.3 | Overall diameter [mm]: | 599 |
| Overall height [mm]: | 1500 | | |

Mechanical features

| | | | |
|--------------------|----------------|----------------------|-----------|
| Shape: | Round ≥ 300 mm | Housing material: | Aluminium |
| Diffuser material: | Glass | 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 |
| Inrush current [A/μs]: | 12 / 50 | C10 1.5 mm²: | 25 |
| C16 2.5 mm²: | 45 | B10 1.5 mm²: | 25 |
| B16 2.5 mm²: | 45 | EEL: | A2 |

Installation

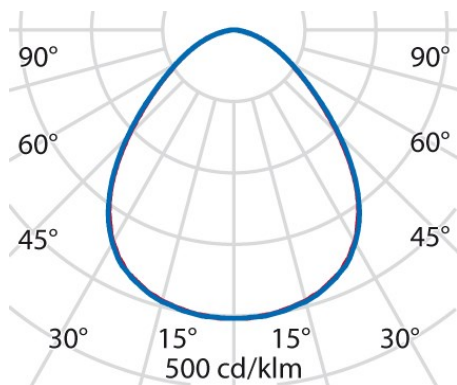
| | | | |
|-------------------|--------|----------------|-----------|
| Application area: | Indoor | Mounting type: | Suspended |
|-------------------|--------|----------------|-----------|

Light features

| | | | |
|---------------------------------|--------|-----------------------------------|---------------|
| MacAdam: | 3 | Lumen maintenance: | L80B10@50000h |
| Distribution of light emission: | Direct | DFF - Downward Flux Fraction [%]: | 100 |
| UFF - Upward Flux Fraction [%]: | 0 | UGR max.: | 15.0 |

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Photometric data



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