

# LIQUID PL M3 WHITE

Part number 8712211556302



## 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 shiny opal white glass (WHITE)
- Direct light distribution
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Special colour versions available. Consult factory
- Design by WALTER DE SILVA

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## Product data

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

## General information

|                                |  |                              |             |
|--------------------------------|--|------------------------------|-------------|
| Lampholder:                    | LED                                    | Light source:                | LED         |
| Lightsource lumen output [lm]: | 6200                                   | Luminaire lumen output [lm]: | 4130        |
| Luminaire wattage [W]:         | 55 W                                   | Luminous efficacy [lm/W]:    | 75          |
| CRI:                           | 80                                     | Colour temperature [K]:      | 3000        |
| Colour / Finishing:            | WH-RAL9016 / White<br>RAL9016 / 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 57°/58° |
| Net weight [kg]:               | 8                                      | Overall diameter [mm]:       | 599         |
| Overall height [mm]:           | 1500                                   |                              |             |

## Mechanical features

|                    |                     |                      |           |
|--------------------|---------------------|----------------------|-----------|
| Shape:             | Round $\geq$ 300 mm | Housing material:    | Aluminium |
| Diffuser material: | Glass               | 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 $\Phi$ :  | 0.9      |
| Input voltage [V DC]:     | 176/280            | Inrush current [A/ $\mu$ s]: | 26 / 264 |
| C10 1.5 mm <sup>2</sup> : | 16                 | C16 2.5 mm <sup>2</sup> :    | 26       |
| B10 1.5 mm <sup>2</sup> : | 10                 | B16 2.5 mm <sup>2</sup> :    | 16       |
| EEL:                      | A1                 |                              |          |

## Installation

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

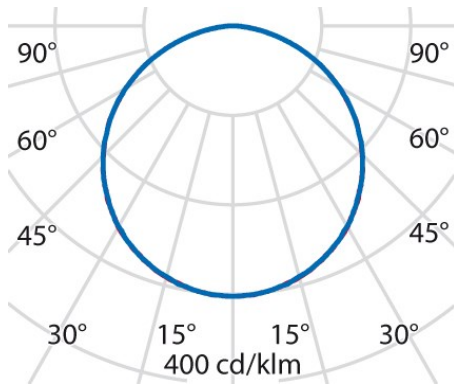
## Light features

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

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## Photometric data

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