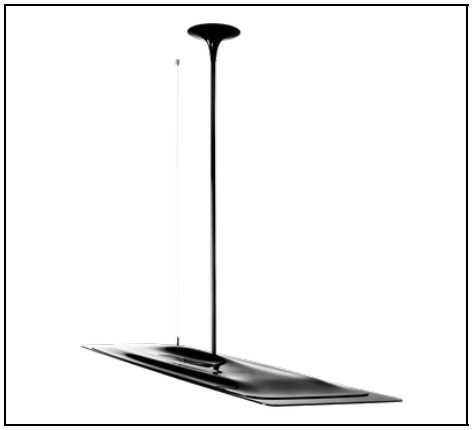
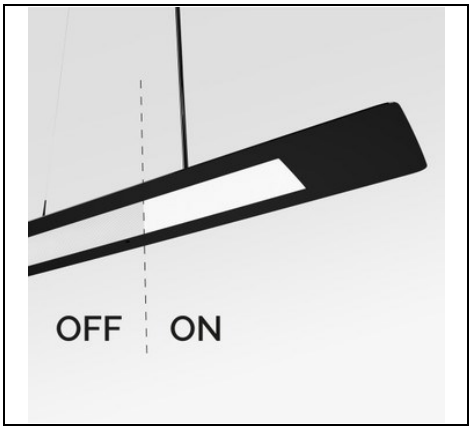
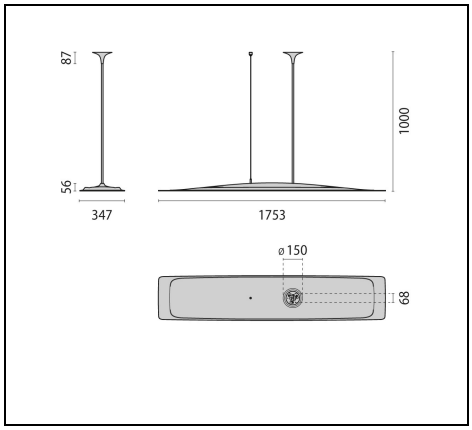
# MERCURY PL M2 BLACK TR

## Part number 8807211323382






IP 20 | CLASS I | CE | UKCA | EN

### Description

Suspended, LED luminaire for indoor, comprising:
- Luminaire head made from glass with moulded designer cover in a wave shape and moulded technopolymer moulded canopy
- Pendant tube made from metal and cable suspension on one side
- High transparent glass with a black ceramic edge (BLACK TR) and integrated micro prism diffuser for efficient light distribution, glare minimisation, and excellent uniformity
- 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
- VDU application suitable acc. to EN 12464-1
- Special colour versions available. Consult factory
- Pendant tube, cable suspension, supply cable and ceiling canopy included
- Design by WALTER DE SILVA
- Design by WALTER DE SILVA

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For information:
**PERFORMANCE iN LIGHTING S.p.A. Headquarters - Italy**
Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

**info.it@pil.lighting**
www.performanceinlighting.com

## Product data

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

## General information

| | | | |
|---|---|---|---|
| **Lampholder:** | LED | **Light source:** | LED |
| **Lightsource lumen output [lm]:** | 6110 | **Luminaire lumen output [lm]:** | 3600 |
| **Luminaire wattage [W]:** | 34 W | **Luminous efficacy [lm/W]:** | 106 |
| **CRI:** | 80 | **Colour temperature [K]:** | 3000 |
| **Colour / Finishing:** | BK-RAL9005 / Black RAL9005 / Glossy | **IP degree of protection:** | IP20 |
| **Impact resistance / impact energy:** | IK04 0.5J xx3 | **Protection class:** | I |
| **Optic:** | S/A - Symmetric direct | **Beam angle:** | 2 x 46°/45° |
| **Net weight [kg]:** | 14 | **Overall length [mm]:** | 1753 |
| **Overall width [mm]:** | 347 | **Overall height [mm]:** | 1000 |

## Mechanical features

| | | | |
|---|---|---|---|
| **Shape:** | Rectangular | **Housing material:** | Plastic |
| **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 |
| **Input voltage [V DC]:** | 176/276 | **Inrush current [A/µs]:** | 25 / 200 |
| **B10 1.5 mm²:** | 21 | **B16 2.5 mm²:** | 34 |
| **EEI:** | A2 | | |

## Installation

| | | | |
|---|---|---|---|
| **Application area:** | Indoor lighting | **Mounting type:** | Suspended |
| **Min. ambient temperature [°C]:** | 10 | **Max. ambient temperature [°C]:** | 40 |

## Light features

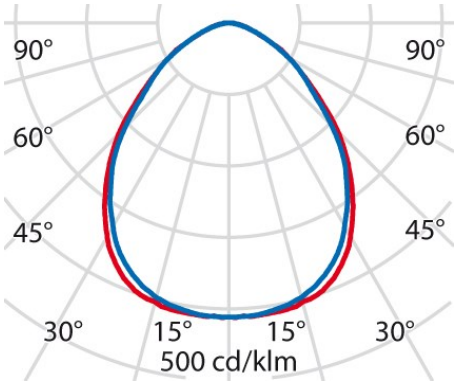
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|---|---|---|---|
| **MacAdam:** | 3 | **Lumen maintenance:** | L80B10@50000h |
| **Distribution of light emission:** | Direct | **DFF - Downward Flux Fraction [%]:** | 100 |
| **UFF - Upward Flux Fraction [%]:** | 0 | **UGR max.:** | 19.0 |

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## Photometric data




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