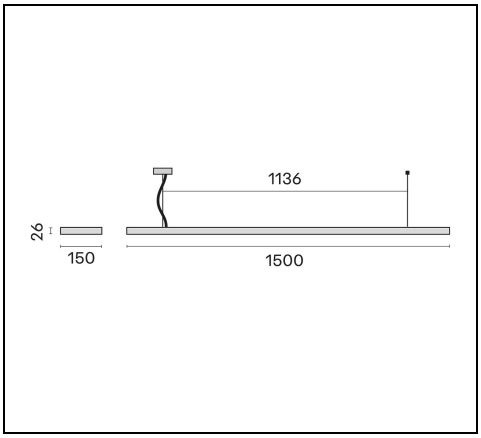
# FLEXILED PL MICROPRISM

## Part number 3123686






IP 20 | CLASS I | MULTI POWER | CE | UKCA

### Description

Suspended, LED luminaire for indoor, comprising:
- Housing made of form-stable 1.0 mm sheet steel
- Impact-resistant, impression-resistant powder coating
- Barrier-free light
- Glare-free light for office applications in accordance with DIN EN 12464-1 (UGR<19 and <3000cd/m$^2$ >65°)
- UGR <19 for all luminosities
- Direct / indirect light distribution
- Maintenance and installation-friendly design (complies with the EU Eco-Design Directive 2019/2020)
- Maximum values for efficiency and service life for the allocation of subsidies and building certification (e.g. BEG subsidy, LEED, BREEAM)
- Reliable and low-maintenance 50,000h L80B10
- Colour tolerance according to MacAdam ≤ 3 SDCM
- 2 power levels adjustable
- Complete with steel suspension cable (1.5 m), transparent power cable and canopy
- Configurable via LIGHT-PERFORMER®
- Special colour versions available. Consult factory

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 25ºC. Terms of warranty are available at https://www.performanceinlighting.com/qr/company/led-warranty

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www.performanceinlighting.com

## Product data

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

## General information

| | | | |
|---|---|---|---|
| **Lampholder:** | LED | **Light source:** | LED |
| **Lightsource lumen output [lm]:** | 4200/11500 | **Luminaire lumen output [lm]:** | 3690/9940 |
| **Luminous efficacy [lm/W]:** | 154 | **CRI:** | 80 |
| **Colour temperature [K]:** | 4000 | **Colour / Finishing:** | WH-RAL9016 / White RAL9016 / Textured |
| **IP degree of protection:** | IP20 | **Impact resistance / impact energy:** | IK05 0.7J xx3 |
| **Protection class:** | I | **Optic:** | S/C - Symmetric direct-indirect |
| **Beam angle:** | 2 x 46°/45° | **Net weight [kg]:** | 6.501 |
| **Overall length [mm]:** | 1500 | **Overall width [mm]:** | 150 |
| **Overall height [mm]:** | 31 | | |

## Mechanical features

| | | | |
|---|---|---|---|
| **Shape:** | Rectangular | **Diffuser material:** | Plastic |
| **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 |

## Installation

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

## Light features

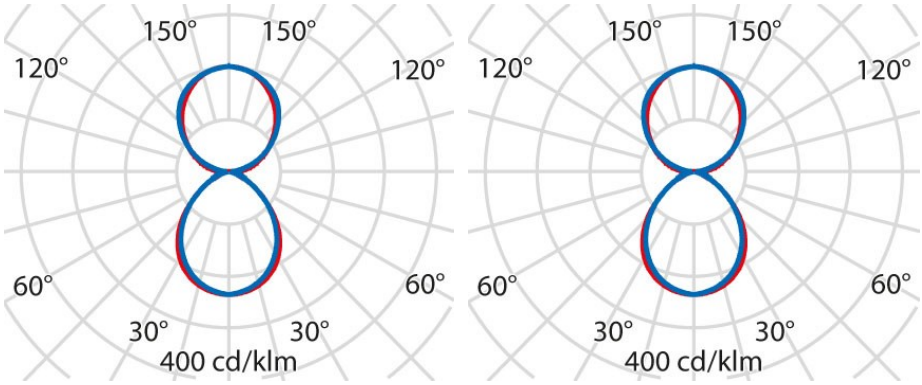
| | | | |
|---|---|---|---|
| **MacAdam:** | 3 | **Lumen maintenance:** | L80B10@50000h |
| **Distribution of light emission:** | Direct/Indirect | **DFF - Downward Flux Fraction [%]:** | 46 |
| **UFF - Upward Flux Fraction [%]:** | 54 | **UGR max.:** | 19.0 |

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## Photometric data




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