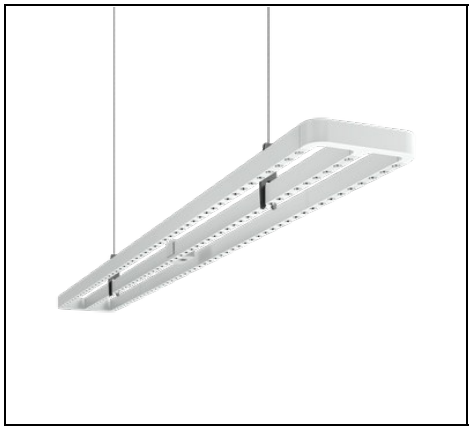
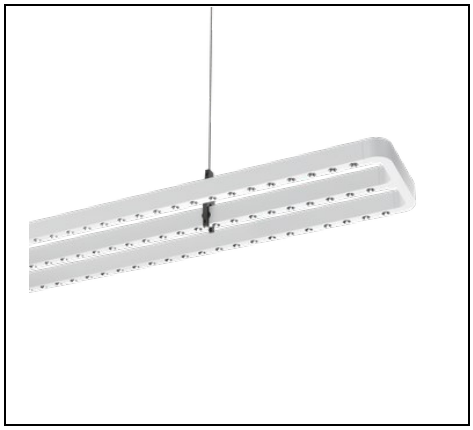
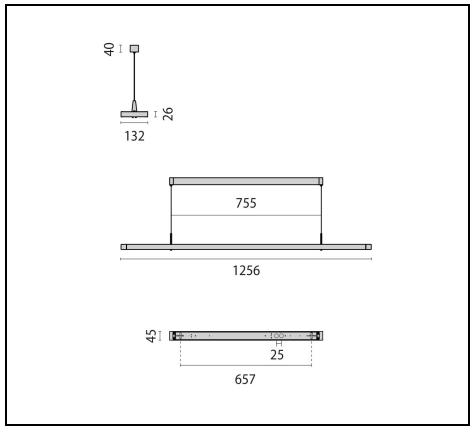
# SMALL LINE PL REFLECTOR

## Part number 8726441586410








IP 20 | CLASS I | DALI | TOUCH | CE | EAC | UKCA | EN

### Description

Suspended, LED luminaire for indoor, comprising:
- Extruded aluminium profile housing, die-cast aluminium end caps, steel sheet canopy, painted
- Slender plates with open spaces give the luminaire a uniquely delicate design
- Direct / indirect light distribution
- Gear tray with high-shine multifaceted reflectors (metallized with ultra-pure aluminium) for maximum luminaire efficiency and neutral colour rendering
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Complete with steel suspension cable (1.5 m) and canopy
- The luminaire unit is attached to the cable suspension without tools using clips
- Power is supplied via the cable suspension, no additional supply cable is required
- VDU application suitable acc. to EN 12464-1
- Special colour versions available. Consult factory
- Continuous mounted version at www.light-performer.com
- Design by BÜRO SOMMER
- Design by BÜRO SOMMER

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For information:
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**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]:** | 9770 | **Luminaire lumen output [lm]:** | 7400 |
| **Luminaire wattage [W]:** | 55 W | **Luminous efficacy [lm/W]:** | 135 |
| **CRI:** | 80 | **Colour temperature [K]:** | 4000 |
| **Colour / Finishing:** | WH-RAL9016 / White RAL9016 / Textured | **IP degree of protection:** | IP20 |
| **Impact resistance / impact energy:** | IK03 0.35J xx1 | **Protection class:** | I |
| **Optic:** | S/C - Symmetric direct-indirect | **Beam angle:** | 2 x 37° |
| **Net weight [kg]:** | 1.3 | **Overall length [mm]:** | 1256 |
| **Overall width [mm]:** | 132 | **Overall height [mm]:** | 26 |

## Mechanical features

| | | | |
|---|---|---|---|
| **Shape:** | Rectangular | **Housing material:** | Aluminium |
| **Diffuser material:** | No diffuser | **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 |
| **Input voltage [V DC]:** | 176/280 | **Inrush current [A/µs]:** | 34 / 193 |
| **C10 1.5 mm²:** | 15 | **C16 2.5 mm²:** | 25 |
| **B10 1.5 mm²:** | 9 | **B16 2.5 mm²:** | 15 |
| **EEI:** | A1 | | |

## Installation

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

## Light features

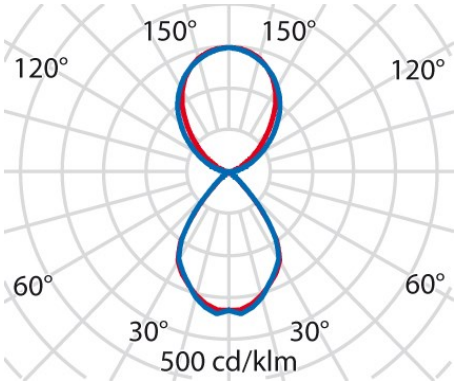
| | | | |
|---|---|---|---|
| **MacAdam:** | 3 | **Lumen maintenance:** | L80B10@50000h |
| **Distribution of light emission:** | Direct/Indirect | **DFF - Downward Flux Fraction [%]:** | 40 |
| **UFF - Upward Flux Fraction [%]:** | 60 | **UGR max.:** | 8.0 |

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## Photometric data




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