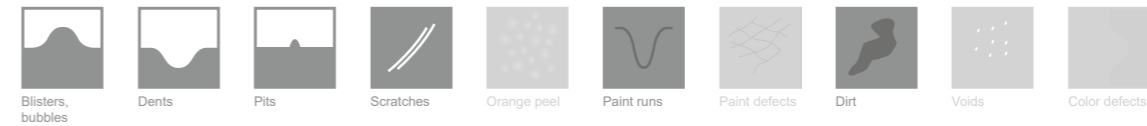


**LPS100 PM - LPS100 puremaxLED®**  
 BRILLIANT AND ENERGY EFFICIENT

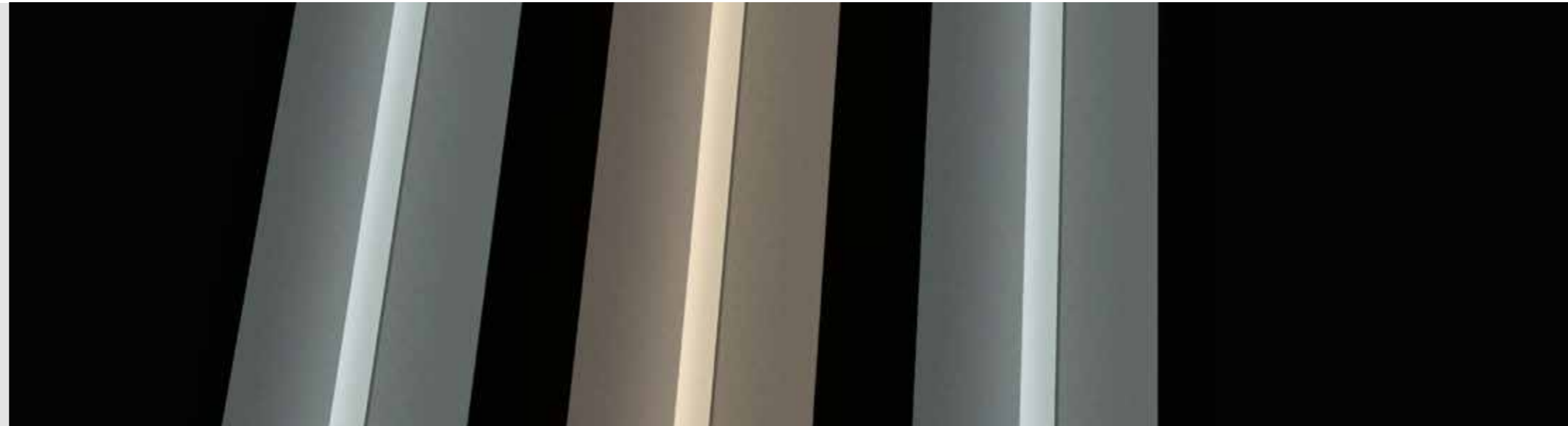


LPS100 PM



The surface control optic LPS100 PM is used for surfaces with medium to high reflection and can be employed in all coating processes in the industry.

Particularly in the automotive sector, it is suitable for: topcoat, assembly and audit sites



**Features**

- Assembly** (According to the design version)
  - 3 x LED lamps (included)
  - 2 x 6,500 K, 1 x 4,000 K
- LED controller**
  - Electronic, digitally dimmable
- Optic**
  - 3 x centrally arranged patented prism panes with plano-convex lens and black fields
  - 3 x symmetrical reflectors, reflector chambers separated with regards to light
- Housing**
  - Steel sheet
  - RAL7035 powder coated
- Front glass panel** (lockable door)
  - 6 mm one-panel safety glass according to EN 12150
  - Frameless design
- Opening**
  - 3 x quick-lock systems
- Bushing**
  - Harting plug system or direct clamping in junction box
  - 3 m connection cable

**Technical specifications**

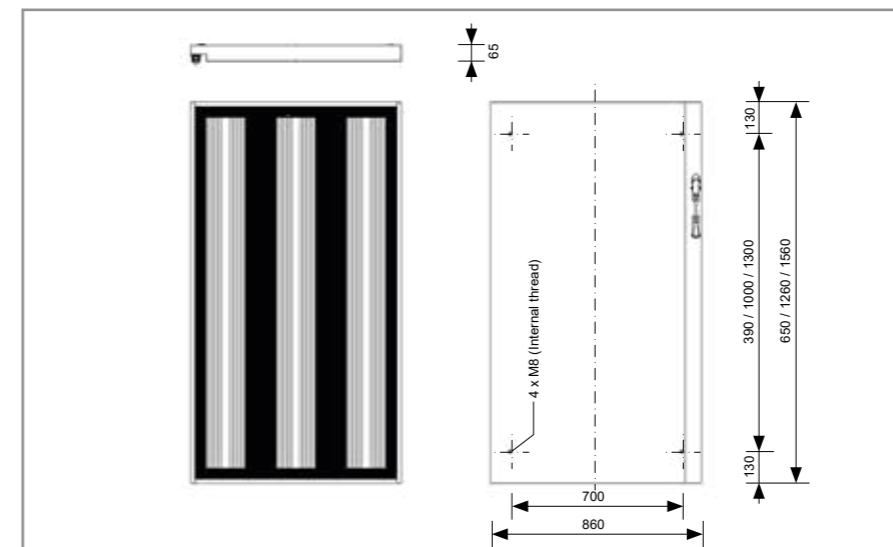
- Permitted ambient temperature: +5°C to +35°C
- Rated voltage: 220-240 V, 50/60 Hz
- Degree of protection: IP54
- Protection class: I
- UGR limit: ≤17

**Options**

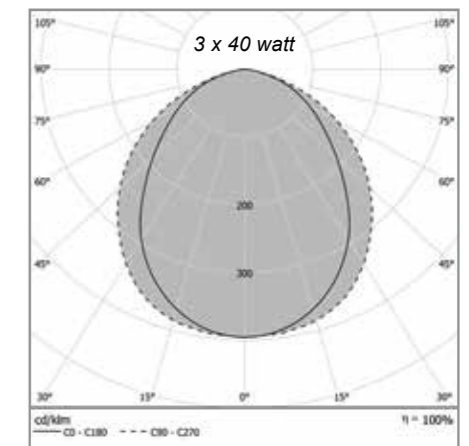
- With installation frame
- With mobile stand
- Additional lamp color temperatures
- Additional housing colors according to RAL
- Connection cable in other lengths

**Quality criteria**

- Photobiological safety (EN 62471): Risk group 1
- LABS-free
- CE label
- ENEC certification
- EAC certification



Exterior and mounting dimensions of the LPS100 PM. All data in mm.



Light distribution curve of LPS100 PM (LPS100 puremaxLED®). This chart shows the light distribution curve of an LPS100 PM with 3 x 40 watt.

Order number	Lamps	Connection system	Reflector	Dimensions in mm (WxHxD)	Weight in kg
L601LD301	3 x 25 watt	Harting connector system	high polish	860 x 1560 x 65	approx. 46.0
L601LD302	3 x 40 watt	Harting connector system	high polish	860 x 1560 x 65	approx. 47.5
L601LD303	3 x 20 watt	Harting connector system	high polish	860 x 1260 x 65	approx. 39.0
L601LD304	3 x 32 watt	Harting connector system	high polish	860 x 1260 x 65	approx. 40.0
L601LD305	3 x 10 watt	Harting connector system	high polish	860 x 650 x 65	approx. 22.0