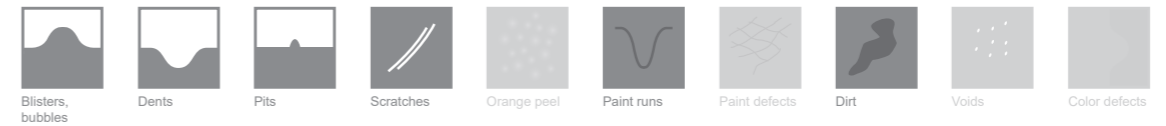


## LPS100 PM - LPS100 puremaxLED®

BRILLIANT AND ENERGY EFFICIENT

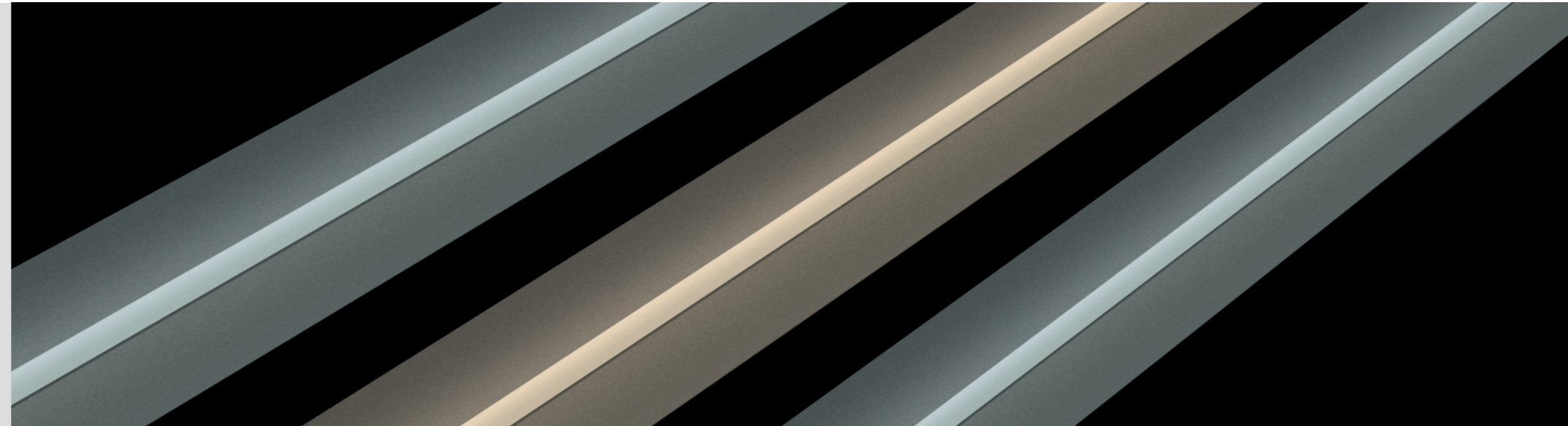


LPS100 PM



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 (CRI>90)
- LED controller**
  - Electronic
  - DALI, DSI
- Optic**
  - 3 x centrally arranged patented prism panes with plano-convex lens and black fields
  - 3 x symmetrical reflector, 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 system
- Electrical connection**
  - Harting plug system with plug and bushing on the rear
  - Connection cable not included

### Technical specifications

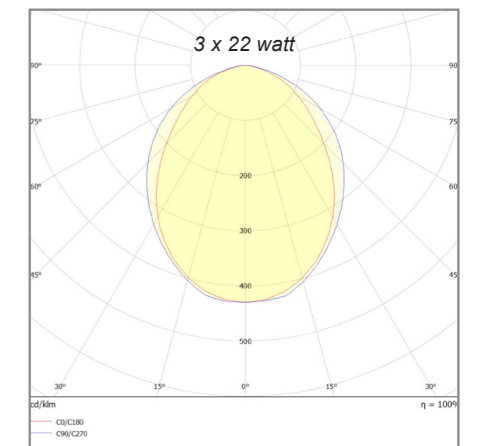
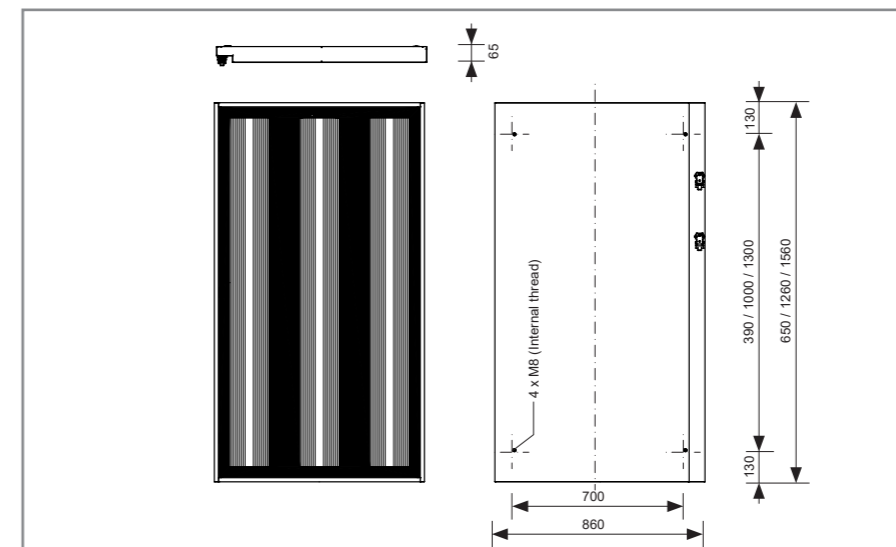
- Permitted ambient temperature** +5°C to +35°C
- Rated voltage** 220-240 V, 0/50/60 Hz
- Degree of protection** IP54
- Protection class** I
- UGR limit** ≤19
- Efficiency (net)** approx. 130 lm/W

### Options

- With installation frame, with mobile stand
- Additional lamp color temperatures
- Additional housing colors according to RAL
- Connection cables in various versions

### Quality criteria

- Photobiological safety (EN 62471): Risk group 0
- PWIS-free
- CE label
- ENEC certification



Light distribution curve of LPS100 PM. This chart shows the light distribution curve of an LPS100 PM with 3 x 22 watt.

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

Order number	Type code	Lamps	Energy consumption	Light output (net) in lm	Dimensions in mm (WxHxD)	Weight in kg
L701LD301	PM53SE	3 x 22 watt	approx. 75 watt	9,150	860 x 1560 x 65	approx. 43.0
L701LD302	PM53SO	3 x 33 watt	approx. 110 watt	13,900	860 x 1560 x 65	approx. 44.0
L701LD303	PM43SE	3 x 18 watt	approx. 60 watt	7,500	860 x 1260 x 65	approx. 36.0
L701LD304	PM43SO	3 x 26 watt	approx. 87 watt	10,900	860 x 1260 x 65	approx. 37.0
L701LD305	PM23SE	3 x 8 watt	approx. 33 watt	3,700	860 x 650 x 65	approx. 20.0
L701LD306	PM23SO	3 x 12 watt	approx. 46 watt	5,000	860 x 650 x 65	approx. 20.0

- Subject to changes -