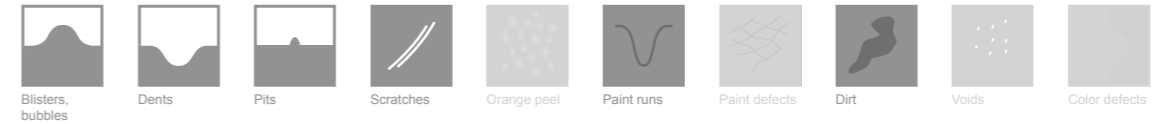


# LPS50 PM - LPS50 puremaxLED®

BRILLIANT AND ENERGY EFFICIENT



LPS50 PM



The surface control optic LPS50 PM is used for surfaces with low to medium reflection and can be employed in all coating processes in the industry.

Suitable for the following areas, especially in the automotive sector: press plants, body shell areas, topcoat preparation and for cathodic dip painting/ filler grinding stations.



## Features

- Assembly** (According to the design version)
  - 4 x LED lamps (included)
  - 4 x 6.500 K
- LED controller**
  - Electronic, analogously dimmable
- Optic**
  - 4 x centrally arranged patented prism panes with plano-convex lens and black fields
  - 4 x symmetrical reflectors, reflector chambers separated with regards to light
- Housing**
  - Steel sheet
  - RAL7035 powder coated
- Front glass panel** (lockable door)
  - 0.24" one-panel safety glass according to EN 12150 (6 mm)
  - Frameless design
- Opening**
  - 3 x quick-lock systems
- Bushing**
  - Harting plug system or direct clamping in junction box
  - 118.11" connection cable (3 m)

## Technical specifications

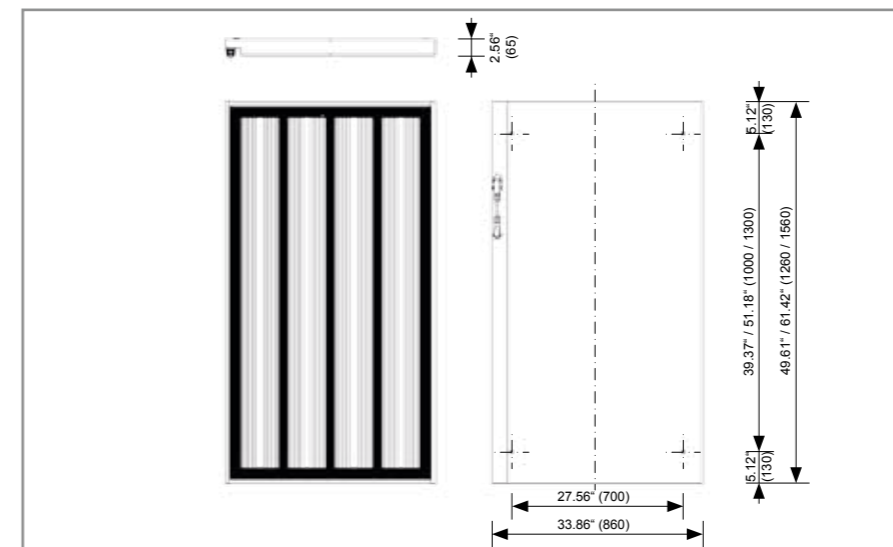
- Permitted ambient temperature** 41°F - 95°F (+5°C to +35°C)
- Rated voltage** 120 - 277 V AC ±10%, 50/60 Hz
- Degree of protection** IP54
- Protection class** I
- UGR limit** ≤17

## Options

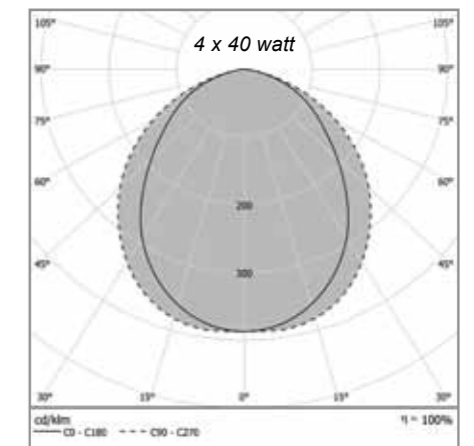
- With installation frame, with mobile stand
- Additional lamp color temperatures
- Additional housing colors according to RAL
- Connection cable in other lengths

## Quality criteria

- Photobiological safety (EN 62471:2008): Risk group 1
- LABS-free
- ETL certification



Exterior and mounting dimensions of the LPS50 PM. All data in Inches (mm).



Light distribution curve of LPS50 PM (LPS50 puremaxLED®). This chart shows the light distribution curve of an LPS50 PM with 4 x 40 watt.

Order number	Lamps	Connection system	Reflector	Dimensions in Inches (mm) [WxHxD]
L601LD408	4 x 25 watt	Harting connector system	high polish	33.86" x 61.42" x 2.56" (860 x 1560 x 65)
L601LD409	4 x 40 watt	Harting connector system	high polish	33.86" x 61.42" x 2.56" (860 x 1560 x 65)
L601LD410	4 x 20 watt	Harting connector system	high polish	33.86" x 49.61" x 2.56" (860 x 1260 x 65)
L601LD411	4 x 32 watt	Harting connector system	high polish	33.86" x 49.61" x 2.56" (860 x 1260 x 65)

\*More upon request