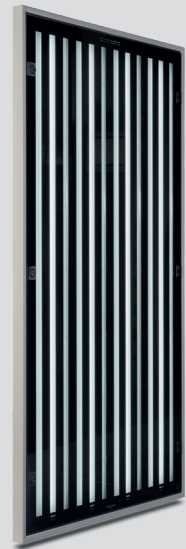
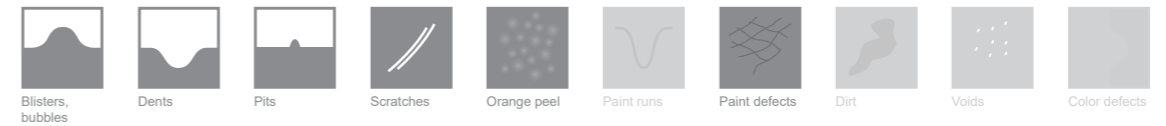


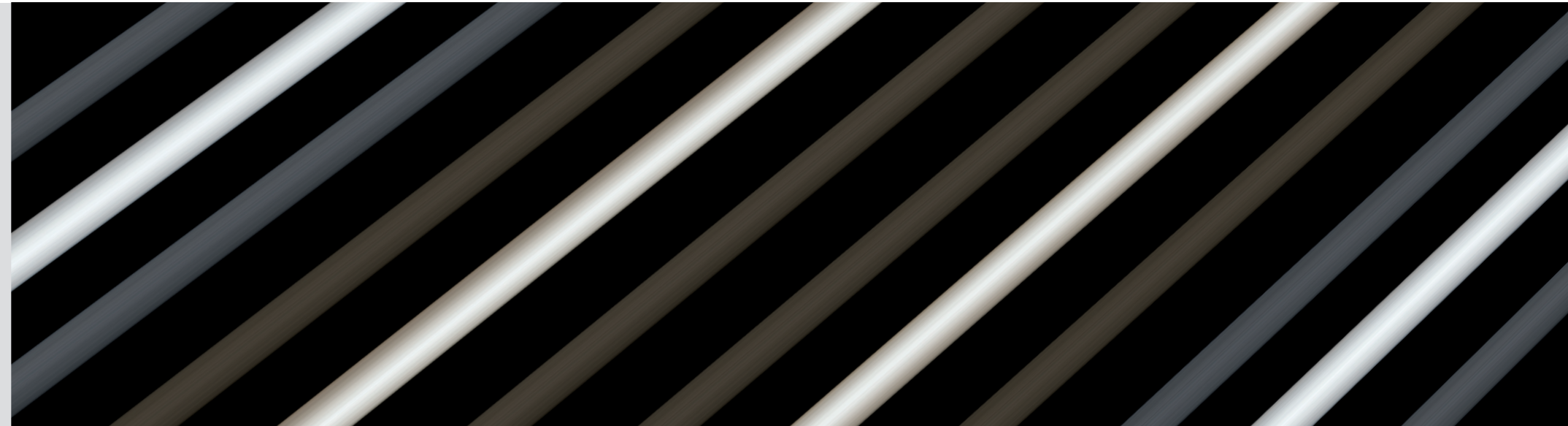
WLO PM - WLO puremaxLED®

ENERGY EFFICIENT LIGHT WITH ENHANCED CONTRAST



The surface control optic WLO PM is used for surfaces with low to medium reflection and can be employed in all coating processes in the industry. It generates a high-contrast reflection image and is strongly shielded to reduce glare in a direct and lateral viewing direction.

Suitable for the following areas, especially in the automotive sector: press plants, topcoat preparation and finishing area



Features

- Assembly** (According to the design version)
 - 4 x LED lamps (included)
 - 4 x 6,500 K (CRI>90)
- LED controller**
 - Electronic
 - DALI, DSI
- Optic**
 - 4 x centrally arranged patented prism panes with plano-convex lens and black fields
 - 4 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

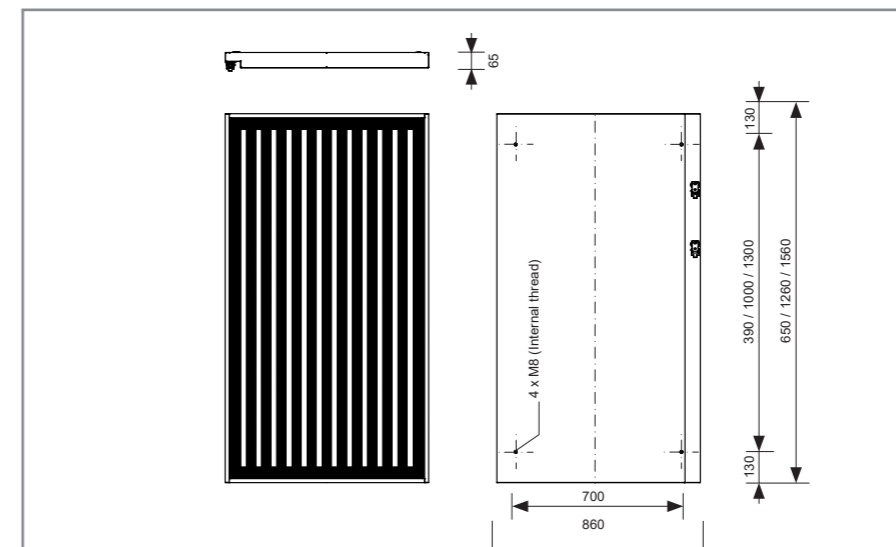
- Permitted ambient temperature: +5°C to +35°C
- Rated voltage: 220-240 V, 0/50/60 Hz
- Degree of protection: IP54
- Protection class: I
- UGR limit: ≤19
- Efficiency (net): approx. 68 lm/W

Options

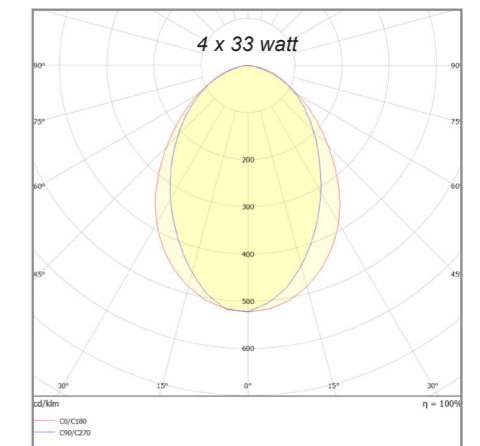
- With installation frame, with mobile stand
- Additional lamp color temperatures
- Additional housing colors according to RAL
- Connection cables in various versions

Quality criteria

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



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



Light distribution curve of WLO PM. This chart shows the light distribution curve of an WLO PM with 4 x 33 watt.

Order number	Type code	Lamps	Energy consumption	Light output (net) in lm	Dimensions in mm (WxHxD)	Weight in kg
L702LD401	PM54SE	4 x 22 watt	approx. 96 watt	6,500	860 x 1560 x 65	approx. 45,0
L702LD402	PM54SO	4 x 33 watt	approx. 142 watt	9,500	860 x 1560 x 65	approx. 45,0
L702LD403	PM44SE	4 x 18 watt	approx. 78 watt	5,300	860 x 1260 x 65	approx. 38,0
L702LD404	PM44SO	4 x 26 watt	approx. 112 watt	7,700	860 x 1260 x 65	approx. 38,0
L702LD405	PM24SE	4 x 8 watt	approx. 43 watt	2,600	860 x 650 x 65	approx. 21,0
L702LD406	PM24SO	4 x 12 watt	approx. 59 watt	3,600	860 x 650 x 65	approx. 21,0

- Subject to changes -