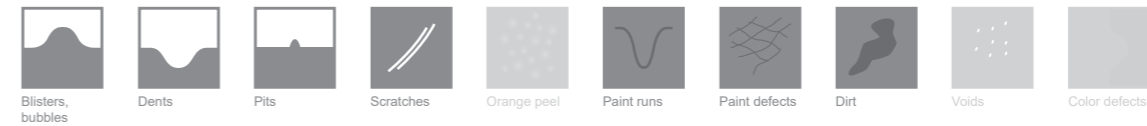


**VAO PM - VAO puremaxLED®**  
 ENERGY EFFICIENCY WITH SLIMLINE DESIGN



VAO PM



The surface control optic VAO is used for surfaces with medium to high reflection and can be employed in all coating processes in the industry. It stands out with its slimline design.

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



**Features**

- Assembly** (According to the design version)
  - 1 x LED lamp (included)
  - 1 x 6,500 K (CRI>90)
- LED controller**
  - Electronic
  - DALI, DSI
- Optic**
  - 1 x centrally arranged patented prism pane with plano-convex lens
  - 1 x symmetrical reflector
- 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**

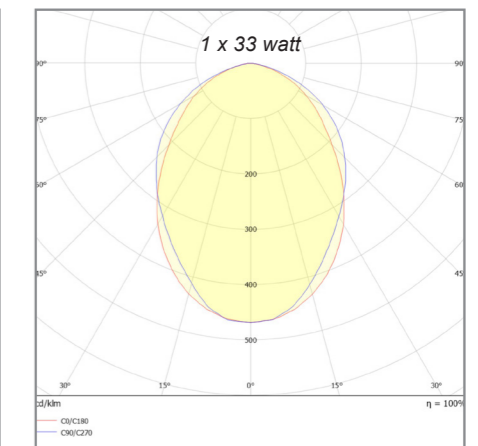
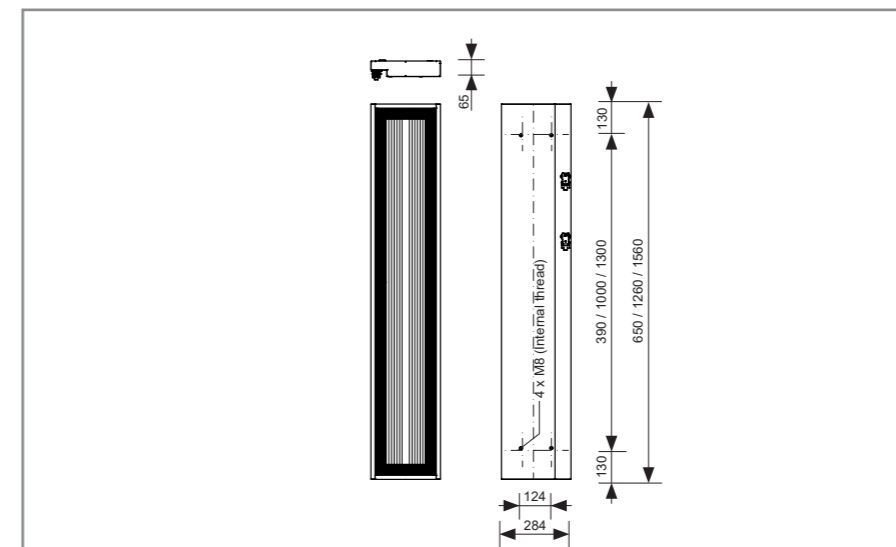
- Permitted ambient temperature: +5°C to +35°C
- Rated voltage: 220-240 V, 0/50/60 Hz
- Degree of protection: IP54
- Protection class: I
- UGR limit: ≤19
- Efficiency (net): approx. 117 lm/W

**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 VAO PM. This chart shows the light distribution curve of a VAO PM with 1 x 33 watt.

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

Order number	Type code	Lamps	Energy consumption	Light output (net) in lm	Dimensions in mm (WxHxD)	Weight in kg
L701LD321	PM51SE	1 x 22 watt	approx. 27 watt	3,150	284 x 1560 x 65	approx. 17.0
L701LD322	PM51SO	1 x 33 watt	approx. 38 watt	4,050	284 x 1560 x 65	approx. 17.0
L701LD323	PM41SE	1 x 18 watt	approx. 22 watt	2,500	284 x 1260 x 65	approx. 14.0
L701LD324	PM41SO	1 x 26 watt	approx. 30 watt	3,600	284 x 1260 x 65	approx. 14.0

- Subject to changes -

