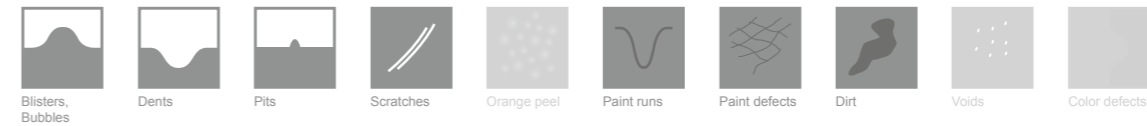


VAO PM - VAO puremaxLED®

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
- LED controller**
 - Electronic, digitally dimmable
- 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 systems
- Bushing**
 - Harting plug system or direct clamping in junction box
 - 3 m connection cable

Technical specifications

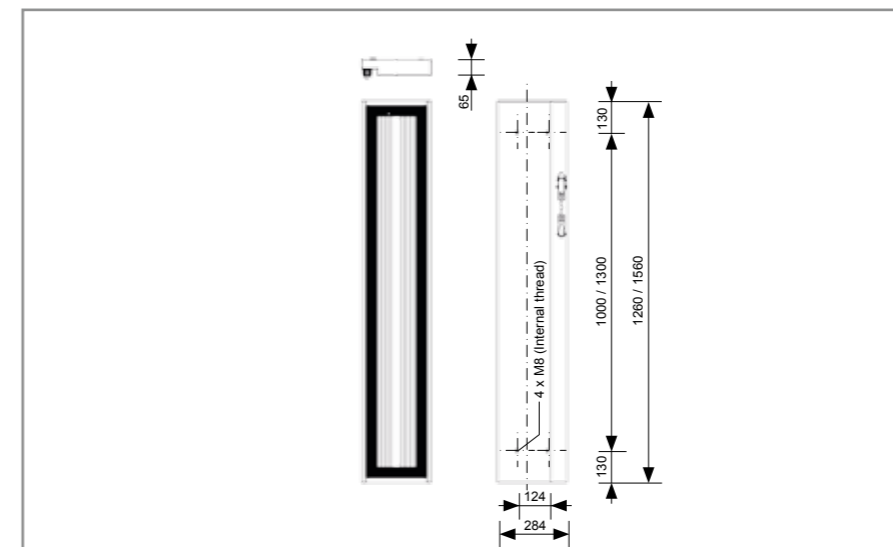
- Permitted ambient temperature: +5°C to +35°C
- Rated voltage: 220-240 V, 50/60 Hz
- Degree of protection: IP54
- Protection class: I
- UGR limit: ≤17

Options

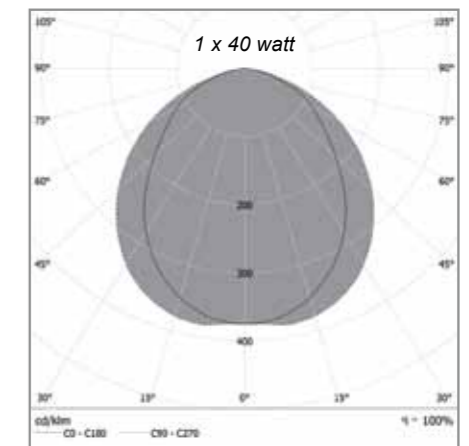
- With installation frame
- With mobile stand
- Additional lamp color temperatures
- Additional housing colors according to RAL
- Connection cable in other lengths

Quality criteria

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



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



Light distribution curve of VAO PM (VAO puremaxLED). This chart shows the light distribution curve of a VAO PM with 1 x 40 watt.

Order number	Lamps	Connection system	Reflector	Dimensions in mm (WxHxD)	Weight in kg
L601LD321	1 x 25 watt	Harting connector system	high polish	284 x 1560 x 65	approx. 18.0
L601LD322	1 x 40 watt	Harting connector system	high polish	284 x 1560 x 65	approx. 18.0
L601LD323	1 x 20 watt	Harting connector system	high polish	284 x 1260 x 65	approx. 15.5
L601LD324	1 x 32 watt	Harting connector system	high polish	284 x 1260 x 65	approx. 15.5

