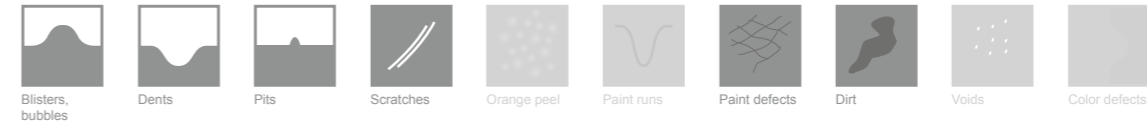


VAO PM - VAO puremaxLED®

ENERGY EFFICIENCY WITH SLIMLINE DESIGN



VAO PM



The surface control optic VAO PM 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: press plants, body shell and other areas...



Features

- Assembly** (According to the design version)
 - 1 x LED lamp (included)
 - 1 x 6.500 K
- LED controller**
 - Electronic, analogously 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)
 - 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

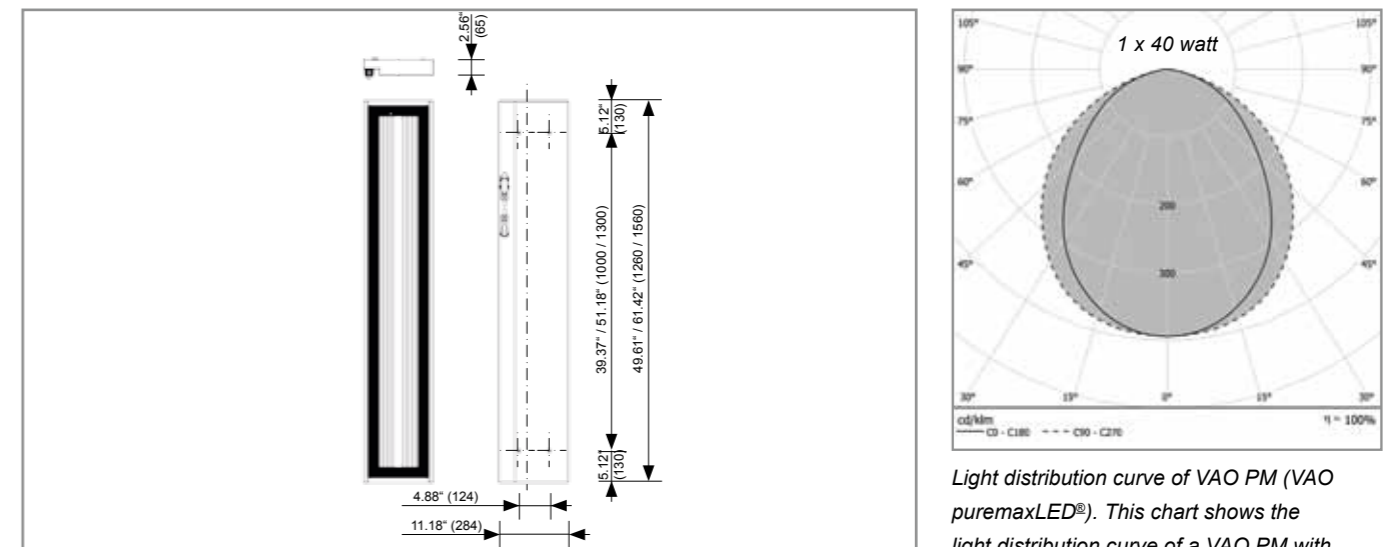
- Permitted ambient temperature: 41°F - 95°F (+5°C to +35°C)
- Rated voltage: 120 - 277 V AC ±10%, 50/60 Hz
- Degree of protection: IP54
- Protection class: I
- UGR limit: ≤17

Options

- With installation frame, with mobile stand
- Pivotal design version available
- 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 VAO PM. All data in Inches (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 Inches (mm) [WxHxD]
L601LD328	1 x 25 watt	Harting connector system	high polish	11.18" x 61.42" x 2.56" (284 x 1560 x 65)
L601LD329	1 x 40 watt	Harting connector system	high polish	11.18" x 61.42" x 2.56" (284 x 1560 x 65)
L601LD330	1 x 20 watt	Harting connector system	high polish	11.18" x 49.61" x 2.56" (860 x 1260 x 65)
L601LD331	1 x 32 watt	Harting connector system	high polish	11.18" x 49.61" x 2.56" (860 x 1260 x 65)

*More upon request