# LEDLPO - LED-LightPointOptic

## ENERGY-EFFICIENT SIMULATED SUNLIGHT

Surface defects | Holograms | Ultra-fine defect

LEDLPO

The surface control optic LEDLPO is used for surfaces with high reflection and can be employed in all coating processes in the industry. It projects very focused, multi-point light on a surface (sunlight simulation). Possible surface defects and holograms are more visible.

Suitable for the following areas, especially in the automotive sector: topcoat preparation, finishing and audit sites

≤13 UGR | ETL LISTED | LABS FREE

### Features

| | |
|---|---|
| Assembly (According to the design version) | ▪ 6 x LED lamps (included) |
| LED controller (According to the design version) | ▪ Electronic, analogously dimmable<br>or<br>▪ Electronic, non-dimmable |
| Optic | ▪ Parabolic optics with aluminum reflectors |
| Housing | ▪ Steel sheet<br>▪ RAL7035 powder coated |
| Front glass panel (lockable door) | ▪ 0.24“ one-panel safety glass according to EN 12150 with recessed outlet openings<br>▪ Frameless design |
| Opening | ▪ 3 x quick-lock systems |
| Bushing | ▪ Harting plug system or direct clamping in junction box<br>▪ 118.11“ connection cable (3 m) |

### Technical specifications

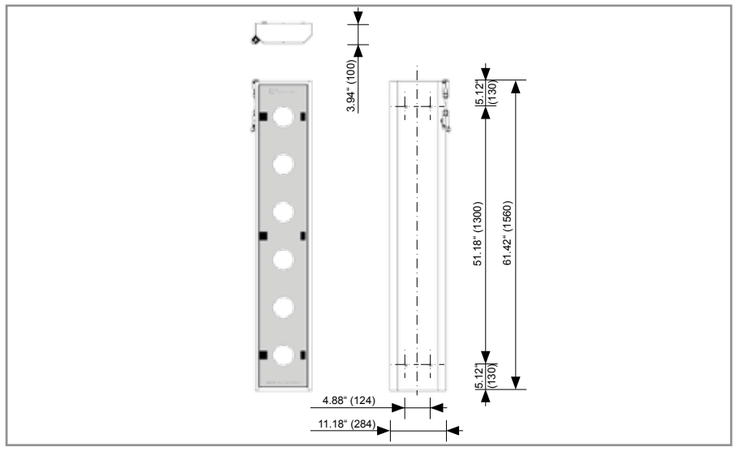
| | |
|---|---|
| Permitted ambient temperature | 41°F - 95°F (+5°C to +35°C) |
| Rated voltage | 120 - 277 V ±10%, 50/60 Hz |
| Degree of protection | IP54 |
| Protection class | I |
| UGR limit | ≤13 |

### Options

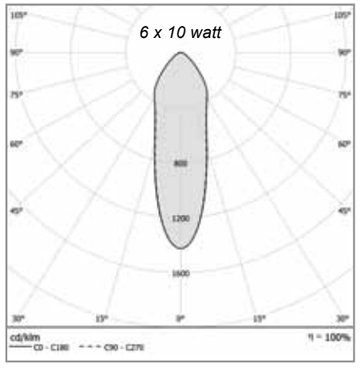
- As an attachment light
- With mobile stand
- Pivotal design version available
- Additional housing colors according to RAL

### Quality criteria

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




*Exterior and mounting dimensions of the LEDLPO. All data in Inches (mm).*




*Light distribution curve of LEDLPO (LED-LightPointOptic). This chart shows the light distribution curve of an LEDLPO with 6 x 10 watt.*

| Order number | Lamps | Connection system | Dimmable | Dimensions in Inches (mm) [WxHxD] |
|---|---|---|---|---|
| L208AU029 | 6 x 10 watt | Harting connector system | no | 11.18“ x 61.42“ x 3.94“ (284 x 1560 x 100) |
| L208AU030 | 6 x 10 watt | Harting connector system | yes | 11.18“ x 61.42“ x 3.94“ (284 x 1560 x 100) |
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