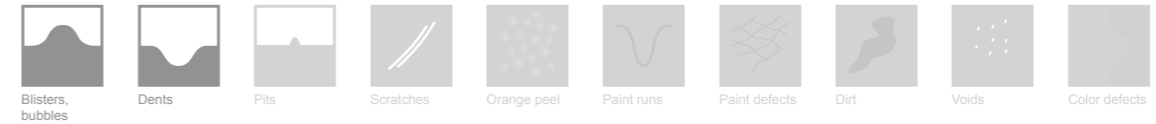


FLO - FlatLightOptic

NARROW-BEAM OPTICS FOR TANGENTIAL ILLUMINATION



The surface control optic FLO is used for surfaces with low reflection and is particularly suitable for surface control in press plants.

Suitable for the following area, especially in the automotive sector: press plants



Features

- Assembly** (According to the design version)
 - 1 x luminescent lamp (included)
 - 1 x 6.500 K
- Ballast**
 - Electronic, digitally dimmable
- Optic**
 - Two-part optics and high-polish parabolic optic
 - 1 x head mirror
- 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**
 - Cable gland or direct clamping in junction box
 - 3 m connection cable

Technical specifications

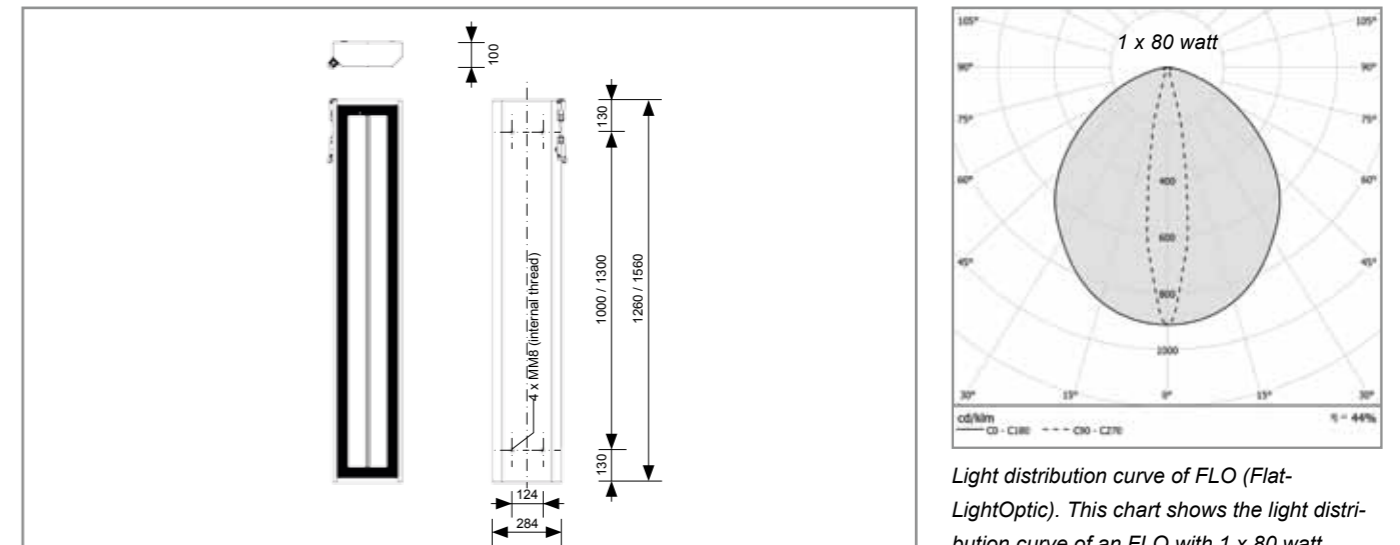
- Permitted ambient temperature +5°C to +35°C
- Rated voltage 220-240 V, 50/60 Hz
- Degree of protection IP54
- Protection class I
- UGR limit 0

Options

- With installation frame
- With mobile stand
- Pivotal design version available
- Additional lamp color temperatures
- Additional housing colors according to RAL

Quality criteria

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



Exterior and mounting dimensions of the FLO. All data in mm.

Order number	Lamps	Connection system	Reflector	Dimensions in mm (WxHxD)	Weight in kg
L209AC001	1 x 80 watt	Harting connector system	high polish	284 x 1560 x 100	approx. 18.0
L209AC002	1 x 54 watt	Harting connector system	high polish	284 x 1260 x 100	approx. 16.5