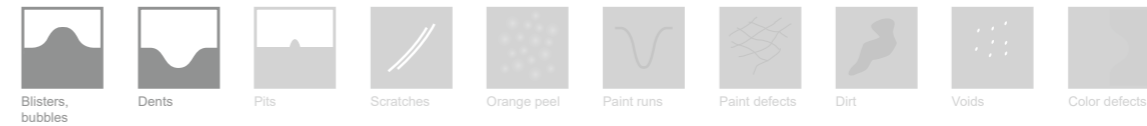


## FLO - FlatLightOptic

### 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

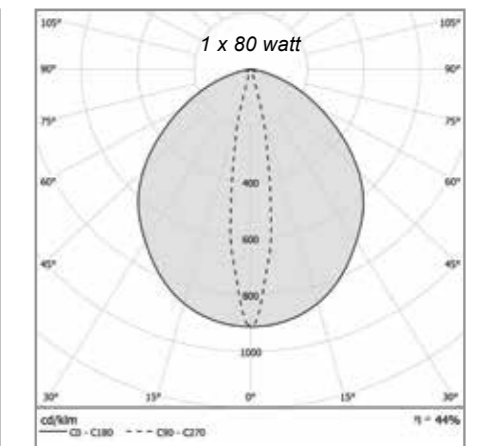
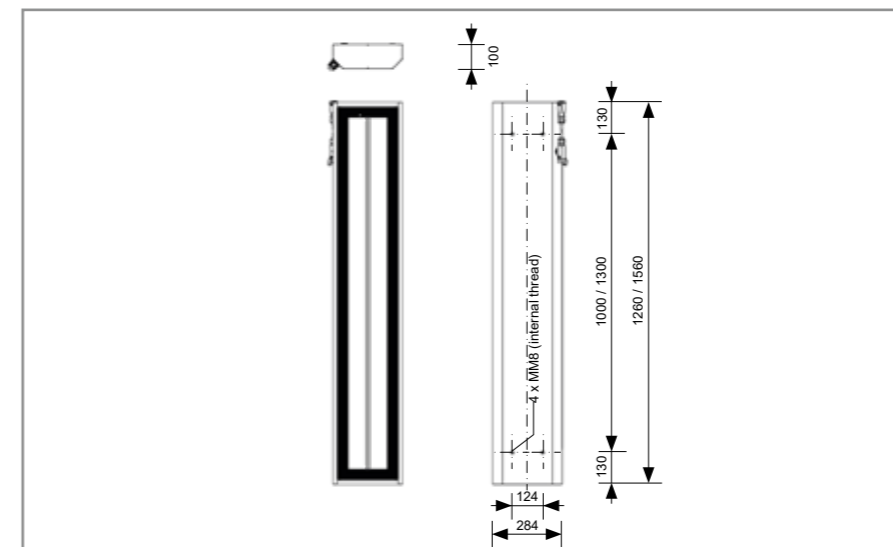
- Permitted ambient temperature: +5°C to +35°C
- Rated voltage: 220-240 V, 50/60 Hz
- Degree of protection: IP54
- Protection class: I
- UGR limit: 0

#### 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



Light distribution curve of FLO (FlatLightOptic). This chart shows the light distribution curve of an FLO with 1 x 80 watt.

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

