

LEDFLO - LED-FlatLightOptic

NARROW-BEAM OPTICS FOR TANGENTIAL ILLUMINATION























The surface control optic LEDFLO 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

- 1 x LED lamp (included)
- 1 x 6,500 K

Driver

• Electronic, digitally dimmable

Optic

High-polish parabolic optic

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 system

Bushing

- Cable gland or direct clamping in junction box
- 3 m connection cable

Technical specifications

Permitted ambient +5°C to +35°C

temperature

Rated voltage 220-240 V, 50/60 Hz

Degree of protection IP54

Protection class

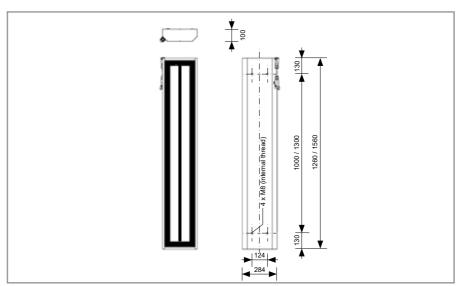
UGR limit

Options

- With mobile stand
- Pivotal design version available
- Additional housing colors according to RAL

Quality criteria

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





Light distribution curve of LEDFLO (LED-FlatLightOptic). This chart shows the light distribution curve of an FLO with 1 x 32 watt.

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

Order number	Type code	Lamps	Connection system	Reflector	Dimensions in mm (WxHxD)	Weight in kg
L609LD001	LEDFLO	1 x 32 watt	Harting connector system	high polish	284 x 1560 x 100	approx. 18,0
L609LD002	LEDFLO	1 x 26 watt	Harting connector system	high polish	284 x 1260 x 100	approx. 17,0
- Subject to changes -						

www.surface-controls.com

