

DATA SHEET

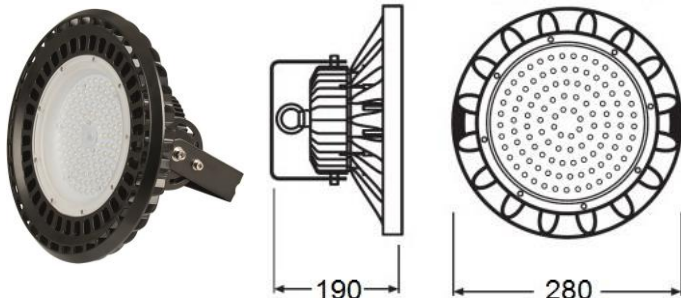


LED industrial lighting fixture 100 W 5000 K IP65

art. № LIK10050

Description

LED lighting fixture LIK10050 is suitable for lighting of industrial, warehouse and production buildings, replacing the old low-efficient fixtures. It is known by its high energy efficiency 145 lm/W, innovative and light shock-resistant body IK08, easy and fast mounting. The high index of protection IP65 makes this fixture suitable for indoor and outdoor installation. It drastically decreases electricity expenses.



Light-technical information

- Efficiency: 145 lm/W
- Max. Intensity: 478.78 cd/klm
- Rated luminous flux: 14 500 lm
- Correlated Color Temperature: 5000 K
- Color Rendering Index: Ra≥80
- Double Symmetrical luminous distribution: 86.9°
- No flickering light.
- LED Type: SMD3030 Philips
- Idt. files are available

Electrotechnical Information

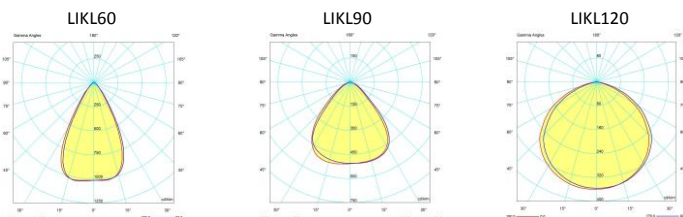
- Supply voltage: 200-240 V/ 50-60 Hz
- Power: 100 W
- Built-in driver: MEANWELL HBG Series
- Power factor: PF>0.95

Basic information

- IP Rate: IP65
- Working temperature: -20 °C ÷ +45 °C
- Dimensions: diameter 280 mm, height 190 mm
- Warranty period: 5 years
- Impact protection rate: IK08
- Average Life Time: >50 000 hours
- On/Off Cycles: >30 000

Product benefits

- Optimized weight and size.
- Option for fast and easy change of the light distribution (60°, 90°, 120°).
- A mounting bracket and a ring allow to choose the installation method.
- The lighting fixture is with high efficiency -145 lm/W.



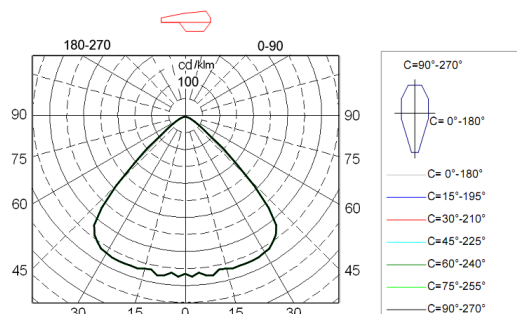
Light intensity distribution with different diffusers

Certificates:

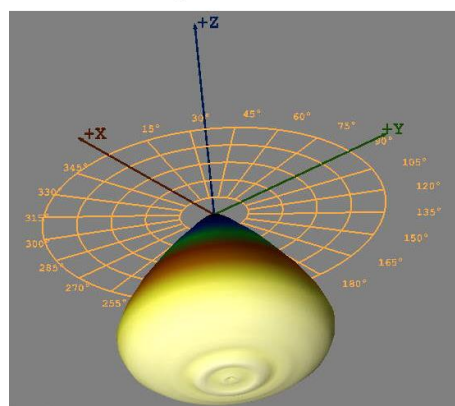


Data is valid for 90° light distribution

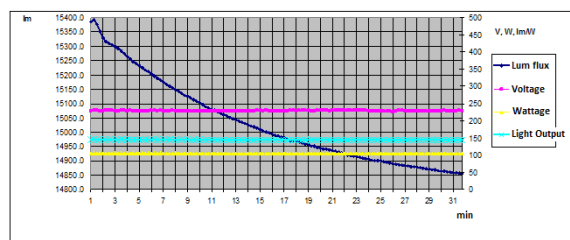
Luminaire light distribution of polar coordinates in the conditional flux 1000lm



Luminaire light distribution of the 3D



Changing the light flux



Distribution of illumination in height hanging lamp 10 m

