



Working area lamp Planonlight LED, Power consumption: 20 W



Order data

Order number	081350 20
GTIN	2050001688910
Item class	04E

Description

Version:

Revolutionary working area lamp with the latest LED technology. Almost **doubled light intensity** in comparison to existing lighting systems, **giving very high sharpness for contours and contrast**.

Due to the **minimum installation height of 28 mm** the PLANONLIGHT LED saves space in virtually every workstation.

- **Very high light density over the entire area.**
- **Extremely high illumination of daylight quality, whilst remaining dazzle-free and flicker-free, with no stroboscopic effects.**
- **Steplessly dimmable (transformer not included).**
- **Immersion-proof (IP68) even against aggressive emulsions (IP69K).**
- **Very easy to clean – smooth surface and low surface temperature (maximum 10 °C above ambient).**
- **Absolutely maintenance-free.**
- **Certified to UL standards – for world-wide use.**
- **Easy retrofitting by self-installation.**
- **Direct connection via an M12 machine plug connector or using the connecting cable supplied**

Function:

IP69K: Protected against continuous submersion in pressurised water (pressurised watertight) and protected against penetration by dust (dust-tight), also completely protected against touching.

Note:

Operating voltage 24 V DC – connection directly to the mains (230 V/50 Hz) will damage the lamp beyond repair!

Use transformer No. 081375 to connect to the mains.

IP Index of Protection: IP 69K

Manufacturer's designation: 20291

Nominal voltage: 230 V

Beam dispersion angle fixed: 120 degrees

Illumination: 1800 lm

Overall length: 441 mm

Overall width: 97 mm

Technical description

Weight	1800 g
Power consumption	20 W
Bulb	LED module
Beam dispersion angle fixed	120 degrees
Illumination	1800 lm
Temperature range	-20 - 55 °C
Overall height	28 mm
Nominal voltage	230 V
Power supply	Mains operated
Colour temperature	6500 K
ATEX zone	no
Overall width	97 mm
Overall length	441 mm
IP Index of Protection	IP 69K
Manufacturer's designation	20291
Type of product	Machine lamp

Accessories

Transformer for PLANONLIGHT LED 24 V / 100 W	081375
Dimmable transformer 230 V / 24 V 100 W	081376
Bracket for PLANONLIGHT LED with ball joint	081380