

EA562100

LED-LIGHTS • WORKPLACE LIGHTS

LED lights are required in nearly every industrial sector. A lighting coordinated on the respective workplace ensures a better visibility, increases the production quality, the working safety and helps additionally to save energy costs. Their long lifetime, which is independent of switching cycles, reduces maintenance costs and increases the availability. LED lights are used for the illumination of workplaces, work areas of machines, control cabinets and several other fields of application.



MECHANICAL FEATURES

Ambient temperature	-10 °C ... 40 °C
Degree of protection (IP)	IP20
Front screen material	PMMA diffuse
Height	15 mm
Housing design	Cuboid
Housing material	Aluminum
Length	564 mm
Light head material	Other
Type of lamp stand	Screw-on plate
Width	198 mm

ELECTRICAL FEATURES

Control unit included	-
Dimmable	+
Lamp power	48 W
Max. current consumption	1000 mA
Nominal supply voltage	48 V ... 48 V
Number of pins	2
On/Off switch	+
Protection class	III
Type of electrical connection	Plug-in connection
Voltage type	DC

OPTICAL FEATURES

Radiation angle	100 °
Lamp	LED
Light source	Adjustable
With lamp	+
Number of LEDs	104
Illumination in the center (distance 1 m)	1100 lx
Illuminance at 500mm distance	3900 lx
Light version	Workplace light

OTHER FEATURES

Risk groups	1
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Other

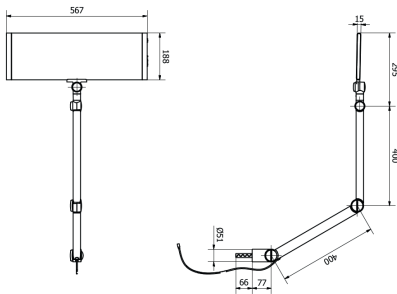
Packaging dimensions	400mm x 100mm x 1200mm
Shipping weight	4.16kg
Tariff code	94054099

Classification

ipf product group	190
eClass 8.0	27119010
eClass 9.0	27110345
eClass 9.1	27110345
ETIM-5.0	EC000348
ETIM-6.0	
ETIM-7.0	EC000348

Connection

Dimensional drawing



Installation



Mounting / installation may only be carried out by a qualified electrician!

Disposal



Software

Please download the software or driver required for operating your new device on our homepage: www.ipf.de

Safety warnings

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information. Never use these devices in applications where the safety of a person depends on their functionality. LED lighting systems can generate intensive UV radiation, which can damage your eyes in case of improper use. The manufacturer cannot be held responsible for damages that result from improper use or connection.