

## EA804140

### LED lights • Machine and bench lights

LED articulated arm light, 800x80mm, white light, 9W, 7000lx, 5000K, 230V AC, SCHUKO plug, straight 3pin 3m, IP65, aluminum+safety glass, screw-on plate, brightness adjustable, on/off switch

including 4x Screw, 1x Sealing



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.

#### Electrical features

|                               |   |
|-------------------------------|---|
| Type of electrical connection | Socket outlet with protective contact, straight |
| Rated operating current       | 40mA  |
| Operating voltage (AC 50Hz)   | 230V  |
| Power                         | 9W  |
| Number of pins                | 3   |
| Protection class              | I   |
| Reverse polarity protection   | No  |

#### Mechanical features

|                                  |                 |
|----------------------------------|-----------------|
| Number of cores                  | 3               |
| Type of lamp stand               | Screw-on plate  |
| Design                           | Articulated arm |
| Width                            | 80mm            |
| Cable length                     | 3m              |
| Length                           | 800mm           |
| Degree of protection (IP)        | IP65            |
| Front screen scattering behavior | clear           |
| Ambient temperature              | -10 - 50°C      |
| Housing material                 | Aluminum        |

#### Optical features

|                               |             |
|-------------------------------|-------------|
| Illuminance at 500mm distance | 7000lx      |
| Color temperature             | 5000K       |
| Light source                  | White light |
| Angle of beam spread          | 30°         |

## Other features

|            |            |
|------------|------------|
| Version    | Joint head |
| Risk group | 1          |

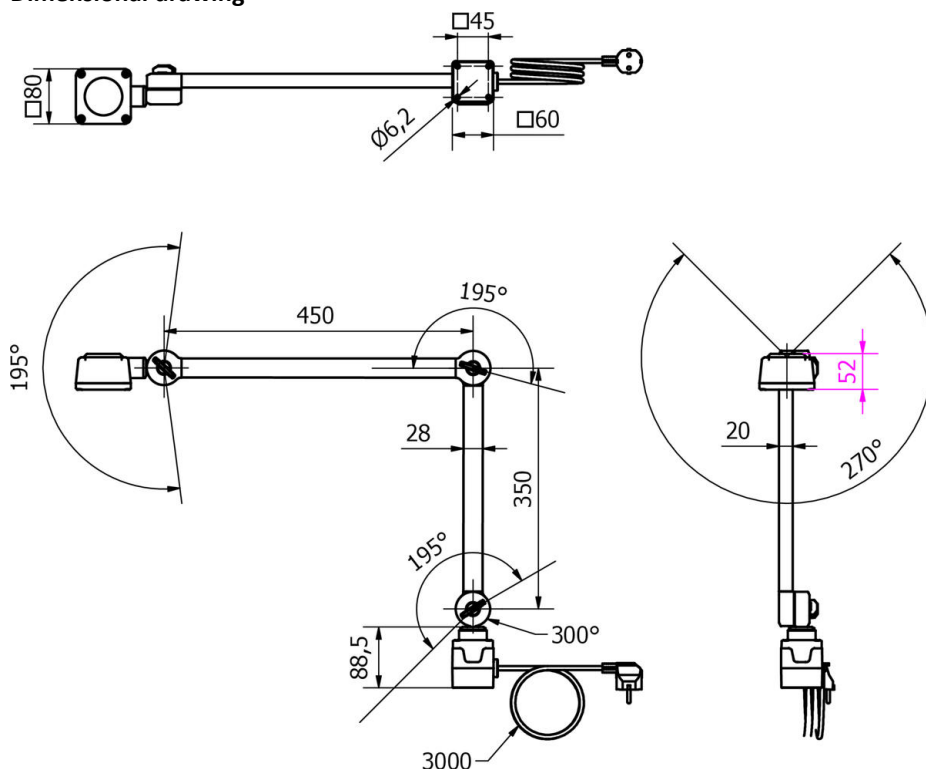
## Classification

|            |                                      |
|------------|--------------------------------------|
| ETIM 8     | EC000348 Machine and workbench light |
| eClass 7.0 | 27119010                             |
| eClass 7.1 | 27119010                             |
| eClass 8.0 | 27119010                             |
| eClass 9.0 | 27110345                             |
| eClass 9.1 | 27110345                             |

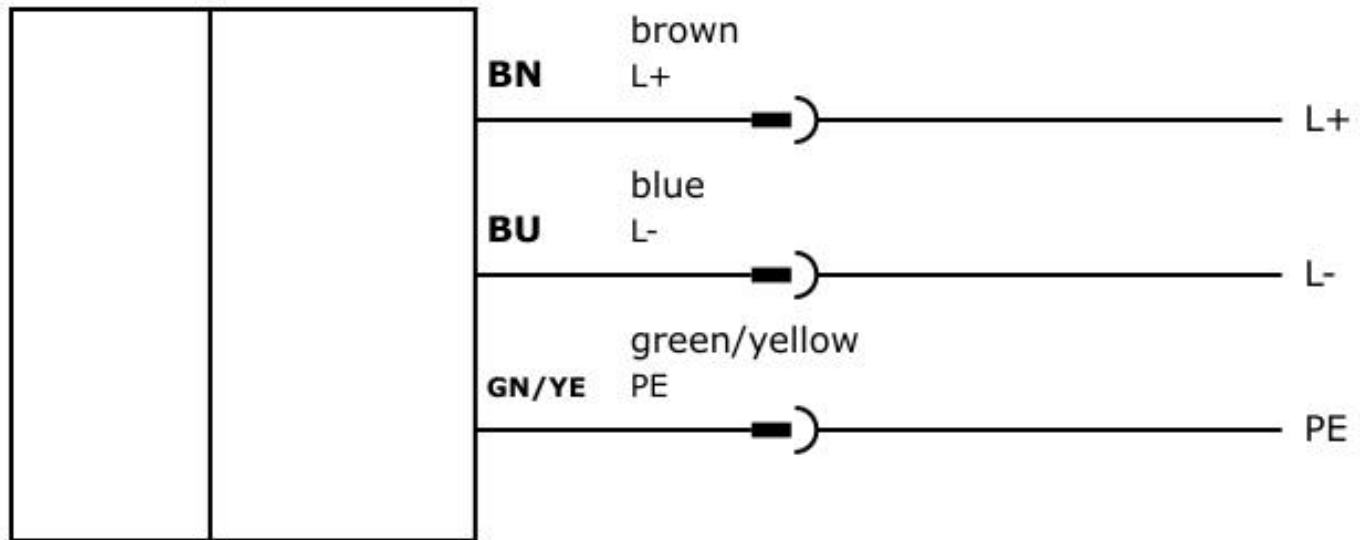
## More

|                       |                           |
|-----------------------|---------------------------|
| IPF Product Group     | 190 machine illuminations |
| packaging dimensions  | 1180 x 150 x 135 mm       |
| gross weight          | 2521 g                    |
| Customs tariff number | 94054239                  |
| WEEE number           | 40951076                  |
| Reach-compliant       | No                        |

## Dimensional drawing



## Connection



## Installation



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

## Disposal



## 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.

For suitable connection and mounting accessories, please refer to our website [www.ipf-electronic.com](http://www.ipf-electronic.com).

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.