



### 0300831 Work Light - 45W 4000K IP54 - Rough service

- Extra socket for connecting tools and devices
- Rough service tested
- Dust and splash water protected

The work light is perfect for places where a mobile and bright light source is needed, such as on construction sites, during installation work, in workshops or in workplaces. For hobby craftsmen as well as professionals.

The LED work light has a modern and robust housing and is equipped with protective plastic corners and a convenient ergonomically shaped handle. The lamp has a sturdy bracket suitable for tripods and other applications, has a five-meter-long cable, meaning that it can easily be moved around the room. In addition, the light includes an external socket for connecting tools or other devices.

**LED's work**

The light emits a neutral white light. Furthermore, the light has a high impact resistance and is rough service tested, making it perfect for use on construction sites. The lamp is highly dust tight and splash waterproof.

## General

|                 |   |
|-----------------|---|
| Brand           | LED's work                              |
| Collection      | Functional                              |
| Manual language | Dutch, English, French, German, Spanish |
| PLC Status      | Active                                  |
| Warranty        | 2-Year                                  |

## Lighting

|                                    |               |
|------------------------------------|---------------|
| Useful lumens                      | 5000 lm       |
| Lamp efficacy                      | 110           |
| Color temperature                  | 4000 K        |
| Color description                  | Neutral white |
| Color rendering index              | 80            |
| Color consistency (McAdam Ellipse) | SDCM6         |
| Beam angle                         | 120 °         |
| Flicker-free                       | Yes           |

## Electrical

|                       |                     |
|-----------------------|---------------------|
| Power consumption     | 45 W                |
| Input voltage.        | 220 — 240 V         |
| Input frequency       | 50/60 Hz            |
| Power factor          | 0.95                |
| Input current.        | 210 — 210 mA        |
| Safety class          | I                   |
| Control gear type     | Non-isolated driver |
| Control gear mounting | Built-in            |
| Type of dimming       | Button dimming      |
| Glow wire test        | 650 °C              |
| LED chip type         | SMD 2835            |
| LED chip brand        | Everlight           |
| LED chip quantity     | 280                 |

## Performance

|                                 |         |
|---------------------------------|---------|
| IP Rating                       | IP54    |
| Impact strength                 | IK08    |
| Rough service                   | Yes     |
| Rated life time L70/B50 at 25 C | 30000 h |

|                             |             |
|-----------------------------|-------------|
| Operating Temperature       | -20 — 45 °C |
| Energy class (EU 2019/2015) | E           |

## Mechanical

|                    |                               |
|--------------------|-------------------------------|
| With light source  | No                            |
| Article length     | 385 mm                        |
| Article width      | 315 mm                        |
| Article height     | 90 mm                         |
| Article net weight | 2301 g                        |
| Housing material   | Polyamide / Nylon (PA)        |
| Color housing      | Black, Yellow                 |
| Diffuser material  | Polycarbonate (PC)            |
| Diffuser finishing | Opal                          |
| Cable type         | H07RN-F 3G1.5 mm <sup>2</sup> |
| Cable length       | 300 cm                        |
| Cable color        | Black                         |
| Plug type          | Euro plug                     |
| Lamp socket        | N/A                           |

## Logistic Data

|                                       |                         |
|---------------------------------------|-------------------------|
| Packaging length                      | 39 cm                   |
| Packaging width                       | 22.5 cm                 |
| Packaging height                      | 9.8 cm                  |
| Packaging gross weight                | 2572 g                  |
| EAN Product                           | 8720604306439           |
| Packaging paper material weight       | 265 g                   |
| Packaging plastic material weight     | 7 g                     |
| Master carton length                  | 41 cm                   |
| Master carton width                   | 40.5 cm                 |
| Master carton height                  | 36 cm                   |
| CBM master carton                     | 0.059778 m <sup>3</sup> |
| Master carton quantity                | 4                       |
| Master carton gross weight            | 11.1 kg                 |
| Master carton paper material weight   | 1870 g                  |
| Master carton plastic material weight | 26 g                    |
| HS Code                               | 9405421000              |