

# PRODUCT DATASHEET

## LED WORKLIGHT VALUE R-STAND 50W 865

WORKLIGHTS VALUE R-STAND | Flexible, portable worklight in value class



### Areas of application

- Renovation
- Garages
- Workshops
- Basement

### Product benefits

- Portable worklight for flexible applications

### Product features

- Worklight with swiveling head
- Type of protection, luminaire head and housing: IP65/IP54, Type of protection, plug: IP44
- Compact ground stand



## TECHNICAL DATA

### Electrical data

|                                                             |                       |
|-------------------------------------------------------------|-----------------------|
| Nominal wattage                                             | 50.00 W               |
| Nominal voltage                                             | 220...240 V           |
| Mains frequency                                             | 50...60 Hz            |
| Nominal current                                             | 220.000 mA            |
| Inrush current                                              | 2.3 A                 |
| Inrush current time $T_{h50}$                               | 1 $\mu$ s             |
| Max. number of luminaires per miniature circuit breaker B16 | 150                   |
| Max. number of luminaires per miniature circuit breaker C16 | 192                   |
| Power factor $\lambda$                                      | $\geq 0.90$           |
| Protection class                                            | I                     |
| Operating mode                                              | Integrated LED driver |

### Photometrical data

|                                                |                         |
|------------------------------------------------|-------------------------|
| Luminous flux                                  | 5400 lm                 |
| Total luminous flux of contained light sources | 6000 lm                 |
| Luminous efficacy                              | 108 lm/W                |
| Color temperature                              | 6500 K                  |
| Light color (designation)                      | Cool Daylight           |
| Color rendering index Ra                       | $\geq 80$               |
| Standard deviation of color matching           | $< 6$ sdc <sub>cm</sub> |
| Luminous intensity                             | 2000 cd                 |
| Flickering metric (Pst LM)                     | $< 1$                   |
| Stroboscope effect metric (SVM)                | $< 0.9$                 |
| Photobiological safety group acc. to EN62778   | RG1                     |
| Beam angle                                     | 110 °                   |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 291.00 mm |
| Width          | 174.00 mm |
| Height         | 280.00 mm |
| Product weight | 1400.00 g |



## Materials & Colors

|                                            |            |
|--------------------------------------------|------------|
| Product color                              | Black/Gray |
| Housing color                              | Black/Gray |
| Body material                              | Aluminum   |
| Cover material                             | Glass      |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C     |
| Mercury content                            | 0.0 mg     |

## Application & Mounting

|                                        |                 |
|----------------------------------------|-----------------|
| Ambient temperature range              | -20...+40 °C    |
| Temperature range at storage           | -20...+80 °C    |
| Type of protection                     | IP65            |
| Protection class IK (shock resistance) | IK06            |
| Dimmable                               | No              |
| Mounting type                          | Standing        |
| LED module replaceable                 | Not replaceable |
| With light source                      | Yes             |

## Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 30000 h <sup>1)</sup> |
| Number of switching cycles | 15000                 |

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

## Certificates & Standards

|                                                      |    |
|------------------------------------------------------|----|
| Standards                                            | CE |
| Luminaire with limited surface temperature, "D sign" | No |

## Additional product data

|                       |                             |
|-----------------------|-----------------------------|
| Product remark        | Available from October 2023 |
| Number of illuminants | 1                           |

## EQUIPMENT / ACCESSORIES

- 1,5m power cable for flexible installation

## DOWNLOAD DATA

| Documents and certificates                                                       |                               |
|----------------------------------------------------------------------------------|-------------------------------|
|  | User instruction              |
|  | Packaging insert              |
|  | Declarations Of Conformity CE |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075831278 | Folding box<br>1             | 75 mm x 296 mm x 300 mm              | 1533.00 g    | 6.66 dm <sup>3</sup>  |
| 4058075831285 | Shipping box<br>6            | 475 mm x 311 mm x 325 mm             | 9987.00 g    | 48.01 dm <sup>3</sup> |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.