

# PRODUCT DATASHEET

## Tracklight Spot Beam 4.8W 830 White

Tracklight Spot Beam | Tracklight Spot LED Integrated



### Areas of application

- Living areas (living rooms, dining rooms, bedrooms etc.)

### Product benefits

- Spots adjustable in any direction
- Timeless design

### Product features

- Adjustable swivel angle
- Color temperature: 3,000 K
- Easy operation and installation



TECHNICAL DATA

Electrical data

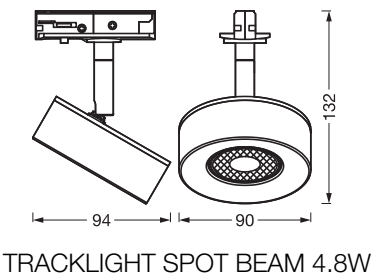
|                           |               |
|---------------------------|---------------|
| Nominal wattage           | 4.80 W        |
| Nominal voltage           | 220...240 V   |
| Mains frequency           | 50...60 Hz    |
| Nominal current           | 23.000 mA     |
| Power factor $\lambda$    | 0.50          |
| Total harmonic distortion | 70 %          |
| Protection class          | II            |
| Operating mode            | Mains voltage |

Photometrical data

|                                                |                    |
|------------------------------------------------|--------------------|
| Luminous flux                                  | 300 lm             |
| Total luminous flux of contained light sources | 450 lm             |
| Luminous efficacy                              | 63 lm/W            |
| Color temperature                              | 3000 K             |
| Light color (designation)                      | Warm White         |
| Color rendering index Ra                       | > 80               |
| Standard deviation of color matching           | 6 sdc <sub>m</sub> |
| Flickering metric (Pst LM)                     | <1                 |
| Stroboscope effect metric (SVM)                | <0.4               |
| Photobiological safety group acc. to EN62778   | RG1                |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 90.00 mm  |
| Width          | 94.00 mm  |
| Height         | 132.00 mm |
| Product weight | 210.00 g  |



## Materials & Colors

|                                            |                               |
|--------------------------------------------|-------------------------------|
| Product color                              | White                         |
| Housing color                              | White                         |
| Body material                              | Polycarbonate (PC)/Wood/Metal |
| Cover material                             | Polycarbonate (PC)            |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C                        |

## Application & Mounting

|                              |                         |
|------------------------------|-------------------------|
| Ambient temperature range    | -20...+40 °C            |
| Temperature range at storage | -20...+80 °C            |
| Type of connection           | Terminal, 2-Pole (L, N) |
| Type of protection           | IP20                    |
| Dimmable                     | No                      |
| Mounting type                | Surface                 |
| Mounting location            | Ceiling                 |
| With light source            | Yes                     |
| Replaceable light source     | No                      |

## 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)

## Emergency lighting

|                                  |      |
|----------------------------------|------|
| Type of emergency operation test | None |
|----------------------------------|------|

## Certificates & Standards

|                                                      |                 |
|------------------------------------------------------|-----------------|
| Standards                                            | CE / UKCA       |
| Luminaire with limited surface temperature, "D sign" | No              |
| Ball shot safe                                       | No              |
| Replaceable light source (EPREL)                     | Not replaceable |

## Safety advice

– Luminaire must be disconnected from mains during installation, maintenance and cover removal

- Check wall-ceiling for suitability. If uncertain, seek professional advice.
- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.

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## DOWNLOAD DATA

| Documents and certificates                                                       |                                        | Document name        |
|----------------------------------------------------------------------------------|----------------------------------------|----------------------|
|  | User instruction / safety instructions | Tracklight Spot Beam |

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## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4099854631221 | Folding box<br>1             | 100 mm x 100 mm x 120 mm             | 259.00 g     | 1.20 dm <sup>3</sup> |
| 4099854631238 | Shipping box<br>4            | 210 mm x 110 mm x 250 mm             | 1154.00 g    | 5.78 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.

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## DISCLAIMER

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