

# PRODUCT DATASHEET

## LED Performance Track Spot 15 W 36 ° 4000 K Black

LED TRACK SPOT LIGHT | LED spotlight luminaires



### Areas of application

- Shops, supermarkets
- Retail outlets
- Shopping malls
- Hotels, restaurants

### Product benefits

- High power COB LED provides high lumen output in compact housing
- Low flicker light thanks to special electronic control gear
- Good color rendering for the best product presentation

### Product features

- Color: black or white
- Available with color temperature: 3,000 K, 4,000 K
- Color rendering index  $R_a$ : > 90
- Power factor: > 0.9
- Initial color consistency: < 5 SDCM
- Lifetime (L70/B50): up to 30,000 h
- Type of protection: IP20
- CCC marked, CB test certificate



- Follows the unified LEDVANCE design language (SCALE design)

TECHNICAL DATA

Electrical data

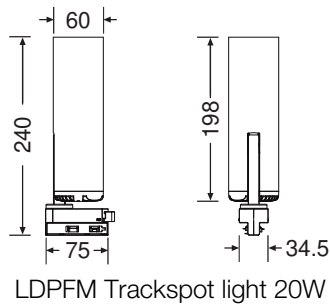
|                        |             |
|------------------------|-------------|
| Nominal wattage        | 15.00 W     |
| Nominal voltage        | 220...240 V |
| Mains frequency        | 50...60 Hz  |
| Power factor $\lambda$ | 0.90        |
| Protection class       | II          |
| Operating mode         | LED DRIVER  |

Photometrical data

|                                      |            |
|--------------------------------------|------------|
| Luminous flux                        | 1075 lm    |
| Luminous efficacy                    | 74 lm/W    |
| Color temperature                    | 4000 K     |
| Light color (designation)            | Cool White |
| Color rendering index Ra             | 90         |
| Standard deviation of color matching | 5 sdcm     |
| Beam angle                           | 36 °       |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 75.00 mm  |
| Width          | 60.00 mm  |
| Height         | 240.00 mm |
| Product weight | 470.00 g  |



Materials & Colors

|               |       |
|---------------|-------|
| Product color | Black |
|---------------|-------|

|                 |                               |
|-----------------|-------------------------------|
| Housing color   | Black                         |
| Body material   | Aluminum                      |
| Cover material  | Polymethylmethacrylate (PMMA) |
| Mercury content | 0.0 mg                        |

Application & Mounting

|                              |               |
|------------------------------|---------------|
| Ambient temperature range    | -20...+40 °C  |
| Temperature range at storage | -20...+70 °C  |
| Type of connection           | WAGO          |
| Type of protection           | IP20          |
| Dimmable                     | No            |
| Mounting type                | Suspended     |
| Mounting location            | Mounting rail |
| Application environment      | Indoor        |
| Replaceable light source     | No            |

Lifespan

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

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

Certificates & Standards

|                                  |                 |
|----------------------------------|-----------------|
| Replaceable light source (EPREL) | Not replaceable |
|----------------------------------|-----------------|

DOWNLOAD DATA

| Photometric and lighting design files                                               |                | Document name               |
|-------------------------------------------------------------------------------------|----------------|-----------------------------|
|  | IES file (IES) | LDPFM-Trackspot-15W 940 36D |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4058075328112 | Folding box<br>1             | 90 mm x 85 mm x 250 mm               | 556.00 g     | 1.91 dm³  |
| 4058075328129 | Shipping box<br>16           | 360 mm x 200 mm x 520 mm             | 9631.00 g    | 37.44 dm³ |

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.