

# PRODUCT DATASHEET

## SMART+ Wifi Tracklight Spot Osaka White TW

SMART+ TRACKLIGHT OSAKA | Smart+ tracklight luminaires with WiFi technology TW



### Areas of application

- Kitchens, living rooms, children's rooms or home offices
- Entrance areas

### Product benefits

- Can be rotated and swiveled for optimum illumination
- Creating individual light scenes according to your needs with cold white to warm white (3000 K to 6500 K)
- Timeless elegant design
- High-quality materials

### Product features

- Customisable modular smart tracklight system
- Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)
- Controllable via voice control available: Google Assistant or Amazon Alexa
- Network protocol: WiFi
- Dimmable



## TECHNICAL DATA

### Electrical data

|   |               |
|---|---------------|
| Nominal wattage   | 8.00 W        |
| Nominal voltage   | 220...240 V   |
| Mains frequency   | 50...60 Hz    |
| Nominal current   | 44.000 mA     |
| Inrush current time $T_{h50}$                               | 1800 $\mu$ s  |
| Max. number of luminaires per miniature circuit breaker B16 | 28            |
| Max. number of luminaires per miniature circuit breaker C16 | 48            |
| Power factor $\lambda$                                      | $\geq 0.5$    |
| Total harmonic distortion                                   | $< 70 \%$     |
| Protection class  | II            |
| Operating mode  | Mains voltage |

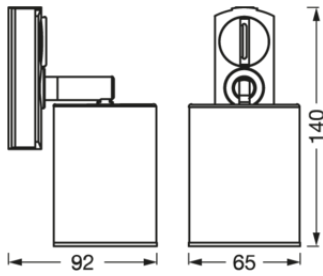
### Photometrical data

|  |                      |
|--|----------------------|
| Luminous flux  | 250 lm               |
| Total luminous flux of contained light sources               | 500 lm               |
| Luminous efficacy  | 31 lm/W              |
| Color temperature  | 3000...6500 K        |
| Reference control setting of contained light source (Kelvin) | 3000 K <sup>1)</sup> |
| Light color (designation)                                    | Tunable White        |
| Color rendering index Ra                                     | $> 80$               |
| Standard deviation of color matching                         | $\leq 6$ sdc         |
| Flickering metric (Pst LM)                                   | -                    |
| Stroboscope effect metric (SVM)                              | -                    |
| Photobiological safety group acc. to EN62778                 | RG0                  |
| Beam angle   | 80 °                 |

1) Performing a reset will restore the default values set by the manufacturer

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 140.00 mm |
| Width          | 65.00 mm  |
| Height         | 92.00 mm  |
| Product weight | 250.00 g  |



PGSAMRT WIFI TRACKL SPOT  
OSAKA TW WTMiPRCmkn

### Materials & Colors

|  |        |
|--|--------|
| Product color                              | White  |
| Housing color                              | White  |
| Body material                              | Steel  |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C |
| Mercury content                            | 0.0 mg |

### Application & Mounting

|                           |                 |
|---------------------------|-----------------|
| Ambient temperature range | -20...+40 °C    |
| Type of connection        | Terminal, 2-pin |
| Type of protection        | IP20            |
| Dimmable                  | Yes             |
| Type of dimming           | WiFi            |
| Mounting type             | Surface         |
| Mounting location         | Mounting rail   |
| Application environment   | Indoor          |
| LED module replaceable    | Not replaceable |
| With light source         | Yes             |

### Lifespan

|                            |         |
|----------------------------|---------|
| Lifespan L70/B50 at 25 °C  | 30000 h |
| Number of switching cycles | 15000   |

### Certificates & Standards

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

|                |    |
|----------------|----|
| Ball shot safe | No |
|----------------|----|





### Additional product data

|                |  |
|----------------|--|
| Product remark | Reset settings to default by switching the product on for three seconds and off for three seconds and repeating this five times. |
|----------------|--|

### EQUIPMENT / ACCESSORIES

- For control via LEDVANCE SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)
- Complete mounting and connecting accessories included

### DOWNLOAD DATA

|  | Documents and certificates      | Document name                  |
|--|---------------------------------|--------------------------------|
|    | User Instruction                | SMART TRACKLIGHT SPOT          |
|    | Extended installation guide     | SMART+ WIFI INSTALLATION GUIDE |
|   | Declarations of conformity      | SMART WIFI TRACKL SPOT         |
|  | Declarations Of Conformity UKCA | SMART WIFI TRACKL SPOT         |

### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075759787 | Folding box<br>1             | 82 mm x 82 mm x 163 mm               | 289.00 g     | 1.10 dm <sup>3</sup>  |
| 4058075759794 | Shipping box<br>24           | 347 mm x 265 mm x 350 mm             | 7435.00 g    | 32.18 dm <sup>3</sup> |
| 4099854114618 | Shipping box<br>4            | 178 mm x 178 mm x 178 mm             | 1234.00 g    | 5.64 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.

### References / Links

- Further information and frequently asked questions (FAQs) at [www.ledvance.com/consumer/smart/faq](http://www.ledvance.com/consumer/smart/faq)

### DISCLAIMER

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