

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+ WiFi App (with minimum Android™ 4.4 or iOS 10.0)
- Controllable via voice control available: Google Assistant or Amazon Alexa
- Network protocol: WiFi
- Dimmable



TECHNICAL DATA

Electrical data

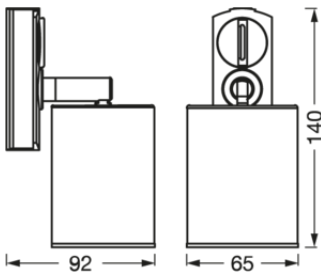
Nominal wattage	8.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	44.000 mA
Inrush current time T_{H50}	1800 μ s
Max. no. of lum. on circuit break. B16 A	28
Max. no. of lum. on circuit break. C16 A	48
Power factor λ	≥ 0.5
Total harmonic distortion	< 70 %
Protection class	II

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
Light color (designation)	Tunable White
Color rendering index Ra	> 80
Standard deviation of color matching	≤ 6 sdcn
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG0
Beam angle	80 °

Dimensions & Weight

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



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.
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EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

DOWNLOAD DATA

Documents and certificates	
	User instruction
	Installation guide
	Declarations Of Conformity CE
	Declarations Of Conformity UKCA

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075759787	Folding box 1	82 mm x 82 mm x 163 mm	289.00 g	1.10 dm ³
4058075759794	Shipping box 24	347 mm x 265 mm x 350 mm	7435.00 g	32.18 dm ³
4099854114618	Shipping box 4	172 mm x 172 mm x 172 mm	1234.00 g	5.09 dm ³

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.