

# PRODUCT DATASHEET

## SMART+ Wifi Planon Frameless Sparkle

### 450x450mm TW

SMART+ Planon Frameless Sparkle | Panel frameless Sparkle effect luminaires with WiFi technology



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#### Areas of application

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

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#### Product benefits

- Creating individual light scenes according to your needs with cold white to warm white (3000 K to 6500 K)
- Elegant design
- Frameless panel luminaire
- Sparkle effect that creates a sky night effect
- Easy and quick installation

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#### Product features

- Ceiling luminaire with advanced LED technology
- Adjustable color temperature via Tunable White: 3,000...6,500 K
- 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
- Sparkle effect



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**TECHNICAL DATA****Electrical data**

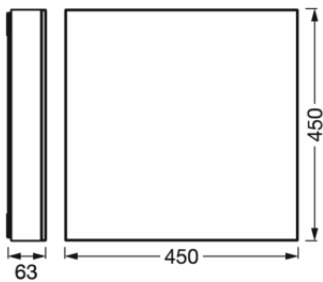
|                                          |              |
|------------------------------------------|--------------|
| Nominal wattage                          | 24.50 W      |
| Nominal voltage                          | 220...240 V  |
| Mains frequency                          | 50...60 Hz   |
| Nominal current                          | 135.000 mA   |
| Inrush current time $T_{H50}$            | 1900 $\mu$ s |
| Max. no. of lum. on circuit break. B16 A | 29           |
| Max. no. of lum. on circuit break. C16 A | 49           |
| Power factor $\lambda$                   | $\geq 0.7$   |
| Total harmonic distortion                | < 20 %       |
| Protection class                         | I            |

**Photometrical data**

|                                                |               |
|------------------------------------------------|---------------|
| Luminous flux                                  | 1300 lm       |
| Total luminous flux of contained light sources | 2250 lm       |
| Luminous efficacy                              | 53 lm/W       |
| Color temperature                              | 3000...6500 K |
| Light color (designation)                      | Tunable White |
| Color rendering index Ra                       | > 80          |
| Standard deviation of color matching           | $\leq 6$ sdcn |
| Flickering metric (Pst LM)                     | -             |
| Stroboscope effect metric (SVM)                | -             |
| Photobiological safety group acc. to EN62778   | RG1           |

**Dimensions & Weight**

|                |           |
|----------------|-----------|
| Length         | 450.00 mm |
| Width          | 450.00 mm |
| Height         | 63.00 mm  |
| Product weight | 1860.00 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, 3-Pole (L, N, PE) |
| Type of protection        | IP20                        |
| Dimmable                  | Yes                         |
| Type of dimming           | WiFi                        |
| Mounting type             | Surface                     |
| 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

- Complete mounting and connecting accessories included

## DOWNLOAD DATA

## Documents and certificates



User instruction



Installation guide



Declarations Of Conformity CE

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075759541 | Folding box<br>1             | 82 mm x 502 mm x 503 mm              | 2473.00 g    | 20.71 dm <sup>3</sup> |
| 4058075759558 | Shipping box<br>4            | 525 mm x 347 mm x 528 mm             | 10903.00 g   | 96.19 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.