

# PRODUCT DATASHEET

## Decor Spot Saturn CLICK-CCT White Ceiling

DECOR SPOT SATURN WHITE | Ceiling mounted luminaires with adjustable spotlights featuring selectable light color temperatures via wall switch



### Areas of application

- Indoor applications
- Corridors, entrance areas, stairwells, living rooms, basements
- Kitchens, workspaces
- Ceiling and wall surface mounting

### Product benefits

- High-quality housing with matt white or matt black surface
- Easy mounting

### Product features

- Luminaire family features four versions with up to 3 spot heads
- Click-CCT version: color temperature adjustable in three steps by repeated switching
- On/off switch on 1-head version for easy operation
- Adjustable heads



## TECHNICAL DATA

### Electrical data

|                                                             |               |
|-------------------------------------------------------------|---------------|
| Nominal wattage                                             | 21.00 W       |
| Nominal voltage                                             | 220...240 V   |
| Mains frequency                                             | 50...60 Hz    |
| Nominal current                                             | 97.000 mA     |
| Inrush current                                              | 0.379 A       |
| Inrush current time $T_{h50}$                               | 320 $\mu$ s   |
| Max. number of luminaires per miniature circuit breaker B16 | 129           |
| Max. number of luminaires per miniature circuit breaker C16 | 129           |
| Power factor $\lambda$                                      | > 0.5         |
| Total harmonic distortion                                   | < 70 %        |
| Protection class                                            | II            |
| Operating mode                                              | Mains voltage |

### Photometrical data

|                                                              |                                         |
|--------------------------------------------------------------|-----------------------------------------|
| Luminous flux                                                | 635 lm                                  |
| Total luminous flux of contained light sources               | 2180 lm                                 |
| Luminous efficacy                                            | 22 lm/W                                 |
| Color temperature                                            | 3000 K/4200 K/6500 K                    |
| Reference control setting of contained light source (Kelvin) | 3000 K                                  |
| Light color (designation)                                    | Warm White / Cool White / Cool Daylight |
| Color rendering index Ra                                     | 80                                      |
| Standard deviation of color matching                         | 6 sdc <sub>m</sub>                      |
| Luminous intensity                                           | Not relevant                            |
| Flickering metric (Pst LM)                                   | <10%                                    |
| Stroboscope effect metric (SVM)                              | ≤0.4                                    |
| Photobiological safety group acc. to EN62778                 | RG1                                     |
| Beam angle                                                   | 118 °                                   |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 415.00 mm |
| Width          | 150.00 mm |
| Height         | 301.00 mm |
| Product weight | 890.00 g  |



## Materials & Colors

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

## Application & Mounting

|                                        |                         |
|----------------------------------------|-------------------------|
| Ambient temperature range              | -20...+40 °C            |
| Temperature range at storage           | -20...+40 °C            |
| Type of connection                     | Terminal, 2-Pole (L, N) |
| Type of protection                     | IP20                    |
| Protection class IK (shock resistance) | IK03                    |
| Dimmable                               | No                      |
| Mounting type                          | Surface                 |
| Adjustable                             | Yes                     |
| LED module replaceable                 | Not replaceable         |
| With light source                      | Yes                     |

## 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)

## Certificates & Standards

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

## Additional product data

|                |                              |
|----------------|------------------------------|
| Product remark | Available from February 2024 |
|----------------|------------------------------|

EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

DOWNLOAD DATA

| Documents and certificates                                                       |                  |
|----------------------------------------------------------------------------------|------------------|
|  | User instruction |
|  | Packaging insert |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4058075828025 | Folding box<br>1             | 212 mm x 212 mm x 343 mm             | 1111.00 g    | 15.42 dm³ |
| 4058075828032 | Shipping box<br>4            | 862 mm x 226 mm x 368 mm             | 5467.00 g    | 71.69 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.

DISCLAIMER

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