

# PRODUCT DATASHEET

## Undercabinet Acrylux Panel Short 2.5W CCT DIM Extension

Undercabinet Acrylux Panel | Undercabinet luminaire with acrylic glass



### Areas of application

- Kitchens, Living areas, Shelf and undercabinet lighting

### Product benefits

- Particularly pleasant lighting atmosphere due to illumination of the acrylic glass
- Order adjustable to individual needs
- Easy and quick series connection thanks to simple plug system
- Connection of up to 3 luminaires in a row via the enclosed connector for seamless connection or via enclosed connector cable for greater distances
- Highly versatile due to selectable color

### Product features

- Design orientated undercabinet illumination
- Color temperature adjustable in two steps
- Switch on and off and color change by movements with max. 5 cm distance in front of the infrared motion sensor
- Dimming by covering the infrared motion sensor for at least one second
- Easy and fast mounting on nearly every surface via adhesive tape or alternative via enclosed screws in case a stronger mounting is needed



- Lifetime up to 30,000 h

## TECHNICAL DATA

### Electrical data

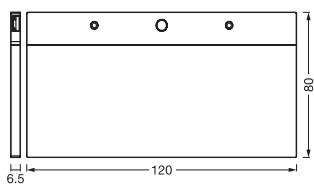
|                                                             |               |
|-------------------------------------------------------------|---------------|
| Nominal wattage                                             | 2.50 W        |
| Nominal voltage                                             | 24 V          |
| Nominal current                                             | 104.000 mA    |
| Inrush current                                              | 6.9 A         |
| Inrush current time $T_{h50}$                               | 192 $\mu$ s   |
| Max. number of luminaires per miniature circuit breaker B16 | 55            |
| Max. number of luminaires per miniature circuit breaker C16 | 74            |
| Power factor $\lambda$                                      | 1.00          |
| Protection class                                            | III           |
| Operating mode                                              | Mains voltage |

### Photometrical data

|                                                              |                         |
|--------------------------------------------------------------|-------------------------|
| Luminous flux                                                | 165 lm                  |
| Total luminous flux of contained light sources               | 260 lm                  |
| Luminous efficacy                                            | 66 lm/W                 |
| Color temperature                                            | 2700 K / 4000 K         |
| Reference control setting of contained light source (Kelvin) | 2700 K                  |
| Light color (designation)                                    | Warm White / Cool White |
| Color rendering index Ra                                     | > 80                    |
| Standard deviation of color matching                         | 6 sdcn                  |
| Photobiological safety group acc. to EN62778                 | RG0                     |

### Dimensions & Weight

|                |          |
|----------------|----------|
| Length         | 80.00 mm |
| Width          | 80.00 mm |
| Height         | 7.00 mm  |
| Product weight | 95.00 g  |



UCAB ACRYLUX PAN SHORT  
2.5WCCTDIMEXOSRAM

Materials & Colors

|                                            |                                        |
|--------------------------------------------|----------------------------------------|
| Product color                              | Black                                  |
| Housing color                              | Black                                  |
| Body material                              | Aluminum polymethylmethacrylate (PMMA) |
| Cover material                             | Polymethylmethacrylate (PMMA)          |
| 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 protection        | IP20         |
| Dimmable                  | Yes          |
| Mounting type             | Surface      |
| With light source         | Yes          |
| Replaceable light source  | No           |

Lifespan

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

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

Emergency lighting

|                                  |      |
|----------------------------------|------|
| Type of emergency operation test | None |
|----------------------------------|------|

Certificates & Standards

|                                                      |                 |
|------------------------------------------------------|-----------------|
| Standards                                            | CE              |
| Luminaire with limited surface temperature, "D sign" | No              |
| Replaceable light source (EPREL)                     | Not replaceable |

## Additional product data

|                       |                             |
|-----------------------|-----------------------------|
| Product remark        | Available from January 2026 |
| Number of illuminants | Not relevant                |

## EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

## Safety advice

- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by a qualified person in order to avoid a hazard.
- To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.

## DOWNLOAD DATA

| Documents and certificates                                                         |                                        | Document name                      |
|------------------------------------------------------------------------------------|----------------------------------------|------------------------------------|
|    | User instruction / safety instructions | UCAB ACRYLUX PAN                   |
|  | Legal information                      | Safety Insert G11244409            |
|  | Legal information                      | Informationstext 18 Abs 4 ElektroG |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4099854628283 | Folding box<br>1             | 42 mm x 90 mm x 162 mm               | 129.00 g     | 0.61 dm <sup>3</sup> |
| 4099854628290 | Shipping box<br>8            | 195 mm x 185 mm x 190 mm             | 1230.00 g    | 6.85 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.