

PRODUCT DATASHEET

Undercabinet Acrylux Panel Short 3.5W CCT DIM Starter Kit

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

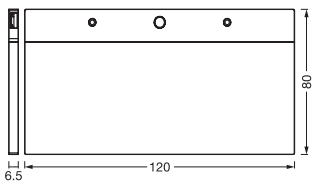
Nominal wattage	3.50 W
Nominal voltage	220...240 V
Nominal current	30.000 mA
Inrush current	6.9 A
Inrush current time T_{h50}	192 μ s
Max. number of luminaires per miniature circuit breaker B16	55
Max. number of luminaires per miniature circuit breaker C16	74
Power factor λ	≥ 0.5
Total harmonic distortion	< 70 %
Protection class	II
Operating mode	Mains voltage

Photometrical data

Luminous flux	165 lm
Total luminous flux of contained light sources	260 lm
Luminous efficacy	47 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
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	<0.4
Photobiological safety group acc. to EN62778	RG0

Dimensions & Weight

Length	80.00 mm
Width	80.00 mm
Height	7.00 mm
Product weight	145.00 g



UCAB ACRYLUX PAN SHORT
3.5WCCTDIMSTOSRAM

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

Sensor

Type of sensor	Motion
Sensor technology	Infrared/Photocell

Emergency lighting

Type of emergency operation test	None
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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
	Declarations of conformity	UNDERCABINET

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854628269	Folding box 1	52 mm x 90 mm x 162 mm	179.00 g	0.76 dm ³
4099854628276	Shipping box 8	225 mm x 195 mm x 190 mm	1722.00 g	8.34 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.