PRODUCT DATASHEET
Undercabinet Flexus Spot 9.8W CCT DIM White

Undercabinet Flexus Spot | Dimmable round undercabinet luminaire

Areas of application

– Kitchens, Living areas, Shelf and undercabinet lighting

Product benefits

– Easy and quick series connection thanks to simple plug system
– Connection of up to 4 luminaires in a row via enclosed connector cable, also in combination with Flexus Linear
– Highly versatile due to selectable color

Product features

– Spotlights for Undercabinet illumination
– Color temperature adjustable in three steps
– Switch on and off and color change by movements with max. 5 cm distance in front of the infrared motion sensor
– Stepless dimming by covering the infrared motion sensor for at least one second
– Easy and fast mounting on nearly every surface (adhesive tape)
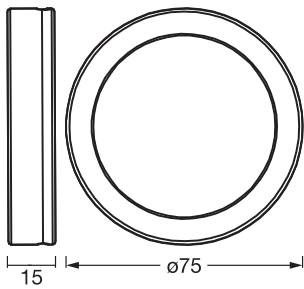– Lifetime up to 30,000 h

TECHNICAL DATA

Electrical data

Nominal wattage	9.80 W
Nominal voltage	220…240 V
Nominal current	73 mA
Inrush current	0.073 A
Inrush current time T_{h50}	132 µs
Max. number of luminaires per miniature circuit breaker B16	28
Max. number of luminaires per miniature circuit breaker C16	36
Power factor λ	≥0.5
Total harmonic distortion	≤ 140 %
Protection class	II
Operating mode	Mains voltage

Photometrical data

Luminous flux	580 lm
Total luminous flux of contained light sources	780 lm
Luminous efficacy	59 lm/W
Color temperature	2700 K / 4000 K / 5000 K
Light color (designation)	Warm White / Cool White / Cool Daylight
Color rendering index Ra	> 80
Standard deviation of color matching	6 sdcm
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	<0.4
Photobiological safety group acc. to EN62778	RG0

Dimensions & Weight

Diameter	75 mm
Height	15.00 mm
Product weight	200.00 g

UCABINET EASYLINE
SPOT9.8WCCT DIMBKOSRAM

Materials & Colors

Product color	White
Housing color	White
Body material	Acrylonitrile butadiene styrene (ABS)
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
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]

[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	Infrared sensor
Sensor technology	Infrared/Photocell

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

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
PDF	User instruction / safety instructions	G11242452_LUM_UI_UNDERCABINET_FLEXUS_SPOT_OSRAM_05_www
PDF	Legal information	Safety Insert G11244409
PDF	Legal information	Informationstext 18 Abs 4 ElektroG
PDF	Declarations of conformity	UNDERCABINET

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854628009	Folding box 1	85 mm x 60 mm x 265 mm	253.00 g	1.35 dm^3
4099854628016	Shipping box 8	285 mm x 265 mm x 190 mm	2460.00 g	14.35 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.