

PRODUCT DATASHEET

LN COMP SWITCH 900 12 W 3000 K

LINEAR COMPACT SWITCH | Compact single or light line luminaire with switch



Areas of application

- Direct replacement for luminaires with fluorescent lamps
- Indoor applications
- Corridors, entrance areas, stairwells, living rooms, basements
- Accent lighting
- Public areas
- Cove lighting
- Shelves, furniture integration or under cabinet mounting
- Seamless linear lighting

Product benefits

- Compact dimensions
- Little space required thanks to compact dimensions
- Seamless connection of up to 10 luminaires in a line
- Handy switch directly installed on the luminaire
- Low flicker light thanks to special electronic control gear
- Flexible installation in 2 different angles with 2 different mounting options
- Flexible application due to a wide range of available lengths of 300 to 1500 mm.
- Angled connection possible with included cable

Product features

- Built-in switch
- Up to 10 luminaires connectable



- Translucent end caps
- Versions with luminous flux 400...1900 lm available
- 5 different lengths available
- High luminous efficacy: up to 112 lm/W
- Glow Wire Test according to IEC 60695-2-12: 850 °C

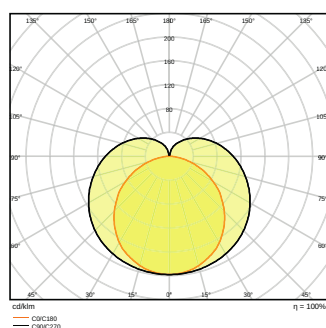
TECHNICAL DATA

Electrical data

Nominal wattage	12.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	0.08 A
Inrush current	15 A
Inrush current time T_{h50}	150 μ s
Max. no. of lum. on circuit break. B16 A	40
Max. no. of lum. on circuit break. C10 A	32
Max. no. of lum. on circuit break. C16 A	51
Power factor λ	> 0.5
Total harmonic distortion	89 %
Protection class	II

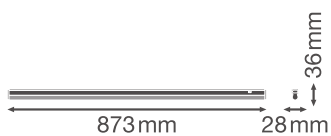
Photometrical data

Luminous flux	1200 lm
Luminous efficacy	100 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	< 5 sdcn
Low flicker	Yes
Photobiological safety group acc. to EN62778	RG0
Beam angle	140 °



Dimensions & Weight

Length	873.00 mm
Width	28.00 mm
Height	36.00 mm
Product weight	300.00 g



Materials & Colors

Product color	White
Housing color	White
Body material	Polycarbonate (PC)
Cover material	Polycarbonate (PC)
Light emitting surface material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	850 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Screw terminal, 2-Pole (L,N)
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling / Wall
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	50000 h
Lifespan L80/B10 at 25 °C	40000 h

Lifespan L90/B10 at 25 °C	30000 h
Number of switching cycles	100000

Control gear

Output current	160 mA
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Certificates & Standards

Standards	CE / CB / TÜV SÜD / EAC
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No

EQUIPMENT / ACCESSORIES

- Equipped with power plug, cable connector and line adapter for connecting further luminaires
- Mounting material for wall and ceiling installations included

DOWNLOAD DATA

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	User instruction UI_Linear_Compact_Switch
	Addon Technical Information LS Insert LN COMP HO and SWITCH
	Tender documents Tender Text 4058075106192
	Declarations of conformity EU Declaration of Conformity Linear Comp Switch and HO LEDV
	Declarations of conformity Attestation of Conformity Linear Comp
	On-Pack-Info Legal Insert Linear Compact
	IES file (IES) LN COMP SWITCH 900 12W 3000K 230V IP20
	LDT file (Eulumdat) LN COMP SWITCH 900 12W 3000K 230V IP20
	R3D file (Relux 3D Model) Linear Compact Batten 900
	M3D file (3D Model) Linear_Compact_Batten_900

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ULD file (DIALux)
LINEARCOMPACTSWITCH90012W3000K



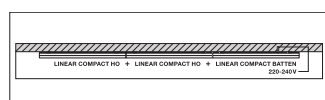
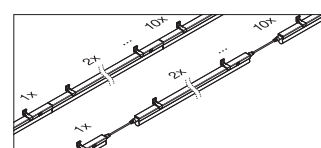
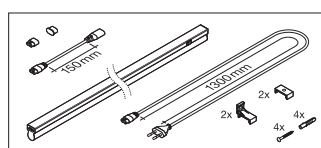
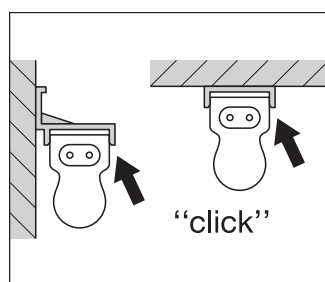
UGR file (UGR table)
LN COMP SWITCH 900 12W 3000K 230V IP20

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075106192	Folding box 1	44 mm x 34 mm x 1,086 mm	386.00 g	1.62 dm ³
4058075106208	Shipping box 25	1,095 mm x 228 mm x 175 mm	10109.00 g	43.69 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.

ADDITIONAL CATALOG INFORMATION



References / Links

– For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

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