

# PRODUCT DATASHEET

## LN COMP SWITCH 900 12 W 4000 K

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



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### 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

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### 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 1200 mm.
- Angled connection possible with included cable

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### PRODUCT FEATURES

- Built-in switch
- Up to 10 luminaires connectable
- Translucent end caps
- Versions with luminous flux 400...1500 lm available



- 4 different lengths available
- High luminous efficacy: up to 110 lm/W
- Glow Wire Test according to IEC 60695-2-12: 850 °C

## TECHNICAL DATA

### Electrical data

Nominal wattage	12.00 W
Operating mode	Integrated LED driver
Nominal voltage	220...240 V
Power factor $\lambda$	>0.5
Mains frequency	50/60 Hz
Inrush current	15.0 A
Total harmonic distortion	89 %
Inrush current time $T_{h50}$	150 $\mu$ s

### Luminaire control gear data

Output current	160 mA
Low flicker	Yes
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

### Photometrical data

Color temperature	4000 K
Luminous flux	1200 lm
Luminous efficacy	100 lm/W
Standard deviation of color matching	<5 sdc <sub>m</sub>
Light color (designation)	Cool White
Color rendering index Ra	>80

### Light technical data

Beam angle	140 °
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Dimensions & weight



<b>Length</b>	873.0 mm
<b>Width</b>	28.0 mm
<b>Height</b>	36.0 mm
<b>Product weight</b>	300.00 g

Colors & materials

<b>Body material</b>	Polycarbonate (PC)
<b>Product color</b>	White
<b>Housing color</b>	White
<b>Cover material</b>	Polycarbonate (PC)
<b>Light emitting surface material</b>	Polycarbonate

Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...+40 °C
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Lifespan

<b>Number of switching cycles</b>	100000
<b>Lifespan L70/B50 at 25 °C</b>	50000 h
<b>Lifespan L80/B10 at 25 °C</b>	40000 h
<b>Lifespan L90/B10 at 25 °C</b>	30000 h

Additional product data

<b>Mounting type</b>	Surface
<b>Mounting location</b>	Ceiling / Wall

Capabilities

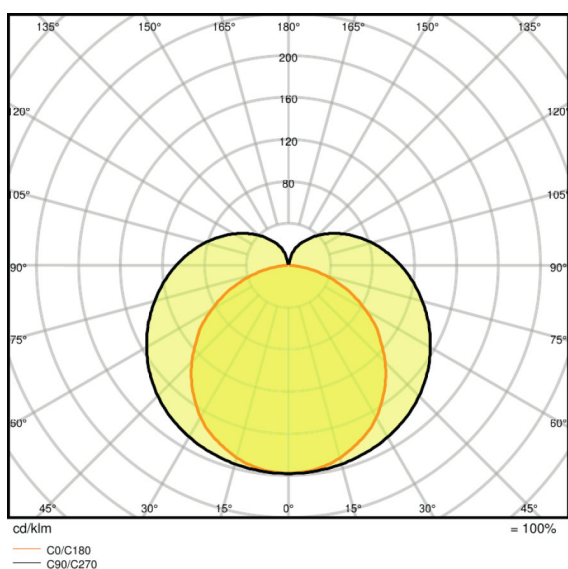
<b>Dimmable</b>	No
<b>Type of connection</b>	Screw terminal, 2-Pole (L,N)
<b>LED module replaceable</b>	Not replaceable

<b>Ball shot safe</b>	No
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Certificates & standards

<b>Protection class IK (shock resistance)</b>	IK03
<b>Glow Wire Test according to IEC 695-2-1</b>	850 °C
<b>Photobiological safety group EN62778</b>	RG 0
<b>Protection class</b>	II
<b>Type of protection</b>	/
<b>Standards</b>	CE/CB/TÜV SÜD/EAC/RoHS

Light Distribution



LDC typ polar

EQUIPMENT / ACCESSORIES

- All required accessories included

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075106215	Folding carton box 1	44 mm x 34 mm x 1086 mm	386.00 g	1.62 dm <sup>3</sup>
4058075106222	Shipping carton box 25	1095 mm x 228 mm x 175 mm	9260.00 g	43.69 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.

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#### REFERENCES / LINKS

For Guarantee see

▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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