

# PRODUCT DATASHEET

## LINEAR LED 900 12 W 3000 K

LEDVANCE LINEAR LED | Linear luminaires



---

### AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- General indoor illumination
- 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
- Easy to install in two different mounting angles
- Energy savings of up to 45 % compared to conventional linear luminaires
- Rows of up to 10 luminaires possible
- For seamless lines of light without dark spots
- 3 years guarantee

---

### PRODUCT FEATURES

- High luminous efficacy: up to 100 lm/W
- Beam angle: 140°
- Type of protection: IP20
- Different lengths available



## TECHNICAL DATA

### Electrical data

<b>Operating mode</b>	Electronic control gear (ECG)
<b>Nominal wattage</b>	12.00 W
<b>Nominal voltage</b>	220...240 V
<b>Mains frequency</b>	50/60 Hz
<b>Power factor <math>\lambda</math></b>	> 0.5

### Photometrical data

<b>Color temperature</b>	3000 K
<b>Luminous flux</b>	1200 lm
<b>Light color (designation)</b>	Warm White
<b>Color rendering index Ra</b>	>80
<b>Luminous efficacy</b>	100 lm/W
<b>Standard deviation of color matching</b>	$\leq 5$ sdc <sub>m</sub>

### Light technical data

<b>Beam angle</b>	140 °
-------------------	-------

### 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>Housing color</b>	White
<b>Product color</b>	White

## Temperatures &amp; operating conditions

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

## Lifespan

<b>Lifespan L70 at 25 °C</b>	50000 h
<b>Lifespan L80 at 25 °C</b>	40000 h
<b>Lifespan L90 at 25 °C</b>	30000 h
<b>Number of switching cycles</b>	15000

## Additional product data

<b>Mounting location</b>	Ceiling / Wall
--------------------------	----------------

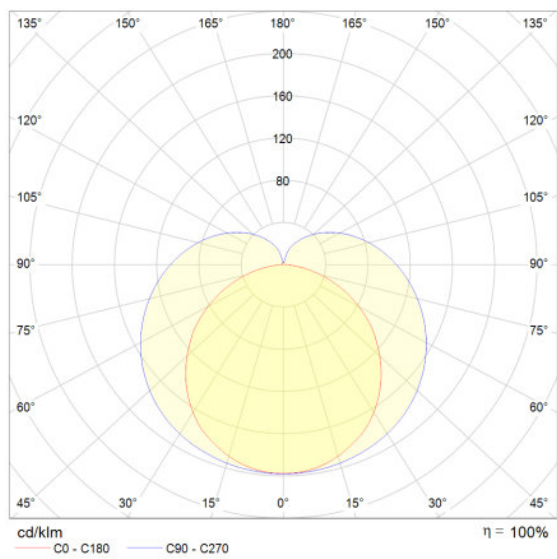
## Capabilities

<b>Dimmable</b>	No
<b>Type of connection</b>	Plug, EU
<b>LED module replaceable</b>	Not replaceable

## Certificates &amp; standards

<b>Protection class</b>	II
<b>Type of protection</b>	IP20
<b>Protection class IK (shock resistance)</b>	IK02
<b>Standards</b>	CB/TÜV SÜD/EAC/RoHS
<b>Photobiological safety group</b>	RG 0

Light Distribution



LDC typ polar

EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075056497	LINEAR LED 900 12 W 3000 K	Shipping carton box 25	1095 mm x 228 mm x 175 mm	43.69 dm <sup>3</sup>	10104.00 g

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.

REFERENCES / LINKS

For Guarantee see

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

DISCLAIMER

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