PRODUCT DATASHEET
LINEAR LED 900 12 W 4000 K

LINEAR | 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 lenghts available



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TECHNICAL DATA

Electrical data

Nominal wattage	12.00 W
Operating mode	Electronic control gear (ECG)
Nominal voltage	220…240 V
Power factor λ	> 0.5
Mains frequency	50/60 Hz

Photometrical data

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

Light technical data

Beam angle	140 °

Dimensions & weight



Length	873.0 mm
Width	28.0 mm
Height	36.0 mm
Product weight	300.00 g
Cable length	1300 mm

Colors & materials

Body material	Polycarbonate (PC)
Housing color	White

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Product color	White

Temperatures & operating conditions

Ambient temperature range	-20…40 °C

Lifespan

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

Additional product data

Mounting type	Surface
Mounting location	Ceiling / Wall

Capabilities

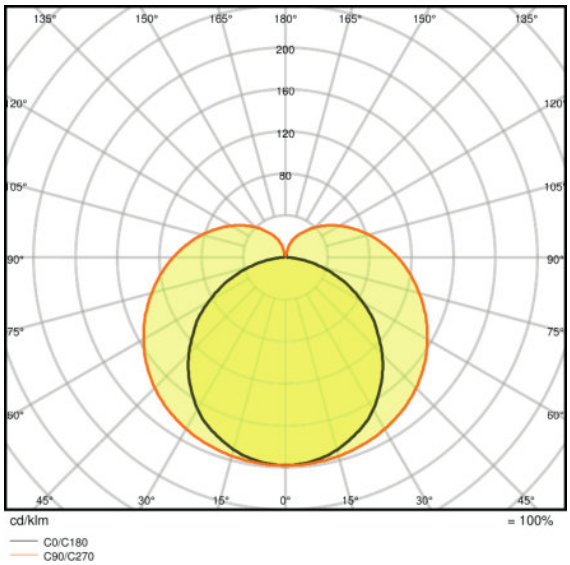
Dimmable	No
Type of connection	Plug, EU
LED module replaceable	Not replaceable

Certificates & standards

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

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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
4058075056510	LINEAR LED 900 12 W 4000 K	Shipping carton box 25	1095 mm x 228 mm x 175 mm	43.69 dm^3	10750.00 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

DISCLAIMER

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

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