

# PRODUCT DATASHEET

## LN COMP Batten 1200 20 W 3000 K

LINEAR COMPACT BATTEN | Compact luminaires with a wiring on the back side



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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 without visible cables when connected to Linear Compact High Output
- High lumen output up to 2500 lm
- Flexible application due to a wide range of available lengths of 600 to 1500 mm
- Low flicker light thanks to special electronic control gear
- 5 years guarantee

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### PRODUCT FEATURES

- Replacement for traditional T8 luminaires
- Wiring at back side of luminaire
- Translucent end caps
- Connectible at the beginning of a light line with Linear Compact High Output luminaire
- Versions with luminous flux 1000...2500 lm available



- 3 different lengths available
- High luminous efficacy: up to 100 lm/W
- Glow Wire Test according to IEC 60695-2-12: 850 °C

**TECHNICAL DATA**

Electrical data

Nominal wattage	20.00 W
Operating mode	Integrated LED driver
Nominal voltage	220...240 V
Power factor $\lambda$	> 0.50
Mains frequency	50/60 Hz
Max. no. of lum. on circuit break. B16 A	40
Max. no. of lum. on circuit break. C10 A	33
Max. no. of lum. on circuit break. C16 A	54
Inrush current	12.1 A
Total harmonic distortion	< 30 %
Inrush current time $T_{h50}$	150 $\mu$ s

Photometrical data

Color temperature	3000 K
Luminous flux	2000 lm
Luminous efficacy	100 lm/W
Standard deviation of color matching	<5 sdc <sub>m</sub>
Light color (designation)	Warm White
Color rendering index Ra	>80

Light technical data

Beam angle	140 °
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Dimensions & weight



<b>Length</b>	1175 mm
<b>Width</b>	27.0 mm
<b>Height</b>	38.0 mm
<b>Product weight</b>	240.00 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

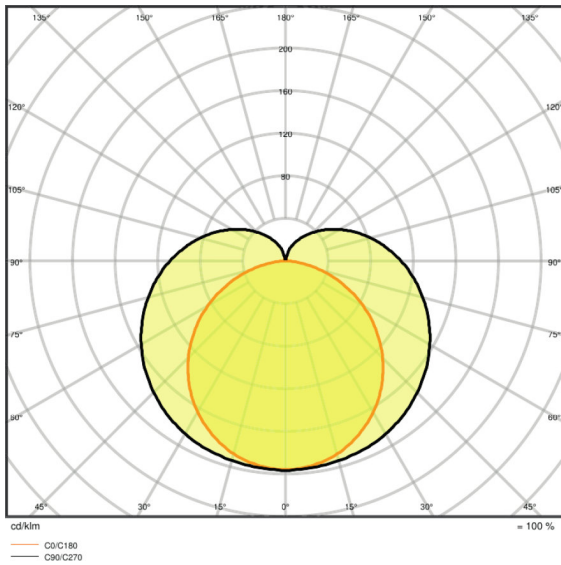
### Capabilities

<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

### Certificates & standards

<b>Protection class IK (shock resistance)</b>	IK03
<b>Glow Wire Test according to IEC 60695-2-12</b>	850 °C
<b>Photobiological safety group EN62778</b>	RG0
<b>Protection class</b>	II
<b>Type of protection</b>	IP20
<b>Standards</b>	CE/CB/TÜV SÜD/EAC

Light Distribution



LDC typ polar

EQUIPMENT / ACCESSORIES

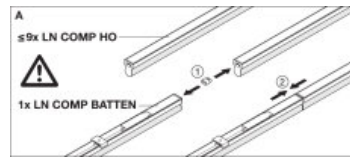
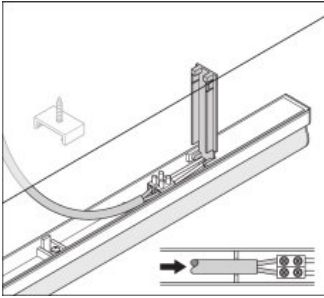
- Line connector and installation material included

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075099739	Folding carton box 1	29 mm x 1180 mm x 42 mm	295.00 g	1.44 dm <sup>3</sup>
4058075099746	Shipping carton box 25	1218 mm x 242 mm x 175 mm	8630.00 g	51.58 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.

ADDITIONAL CATALOG INFORMATION




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## REFERENCES / LINKS

For Guarantee see

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

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## DISCLAIMER

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