

# PRODUCT DATASHEET

## LN COMP Batten 1500 25 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

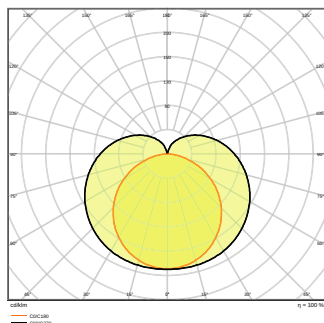
## TECHNICAL DATA

### Electrical data

Nominal wattage	25.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	115 mA
Inrush current	14.6 A
Inrush current time $T_{h50}$	150 $\mu$ s
Max. no. of lum. on circuit break. B16 A	76
Max. no. of lum. on circuit break. C10 A	61
Max. no. of lum. on circuit break. C16 A	97
Power factor $\lambda$	> 0.90
Total harmonic distortion	< 30 %
Protection class	II
Operating mode	Integrated LED driver

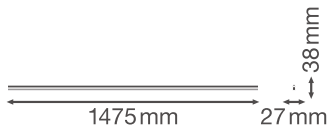
### Photometrical data

Luminous flux	2500 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 sdc <sub>m</sub>
Photobiological safety group acc. to EN62778	RG0
Beam angle	140 °



## Dimensions & Weight

Length	1475.00 mm
Width	27.00 mm
Height	38.00 mm
Product weight	290.00 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
LED module replaceable	Not replaceable

## 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












Certificates & Standards

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

EQUIPMENT / ACCESSORIES

- Mounting clips included

DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction UI_LINEAR COMPACT BATTEN
	Tender documents Tender Text 4058075099777
	Declarations of conformity Linear Batten CE Declaration
	Declarations of conformity CE Certificate Linear Comp Batten
	On-Pack-Info Legal Insert Linear Compact
	IES file (IES) LN COMP BATTEN 1500 25W3000K
	LDT file (Eulumdat) LN COMP BATTEN 1500 25W3000K
	R3D file (Relux 3D Model) Linear Compact Batten 1500
	M3D file (3D Model) Linear_Compact_Batten_1500
	ULD file (DIALux) LINEARCOMPACTBATTEN150025W3000K
	UGR file (UGR table) LN COMP BATTEN 1500 25W3000K

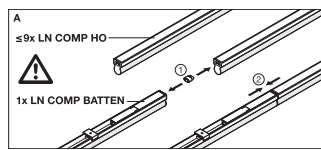
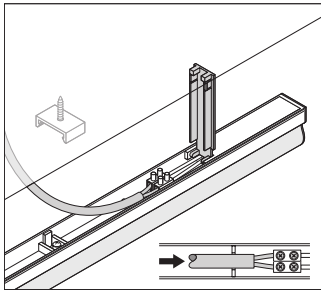
LOGISTICAL DATA



Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075099777	Folding box 1	29 mm x 1,480 mm x 42 mm	360.00 g	1.80 dm <sup>3</sup>
4058075099784	Shipping box 25	1,518 mm x 242 mm x 175 mm	10200.00 g	64.29 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



### References / Links

– For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

### DISCLAIMER

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