PRODUCT DATASHEET
LN COMP Batten 600 10 W 3000 K

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

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

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

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	10.00 W
Operating mode	Integrated LED driver
Nominal voltage	220...240 V
Power factor λ	> 0.50
Mains frequency	50/60 Hz
Inrush current	10.8 A
Total harmonic distortion	< 30 %
Inrush current time T$_{h50}$	150 µs

Luminaire control gear data

Max. no. of lum. on circuit break. B16 A	69
Max. no. of lum. on circuit break. C10 A	54
Max. no. of lum. on circuit break. C16 A	87

Photometrical data

Color temperature	3000 K
Luminous flux	1000 lm
Luminous efficacy	100 lm/W
Standard deviation of color matching	<5 sdcm
Light color (designation)	Warm White
Color rendering index Ra	>80

Light technical data

Beam angle	140 °

Dimensions & weight

Length	575.0 mm
Width	27.0 mm
Height	38.0 mm
Product weight	140.00 g

Colors & materials

Body material	Polycarbonate (PC)
Housing color	White
Product color	White
Cover material	Polycarbonate (PC)

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C

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

Additional product data

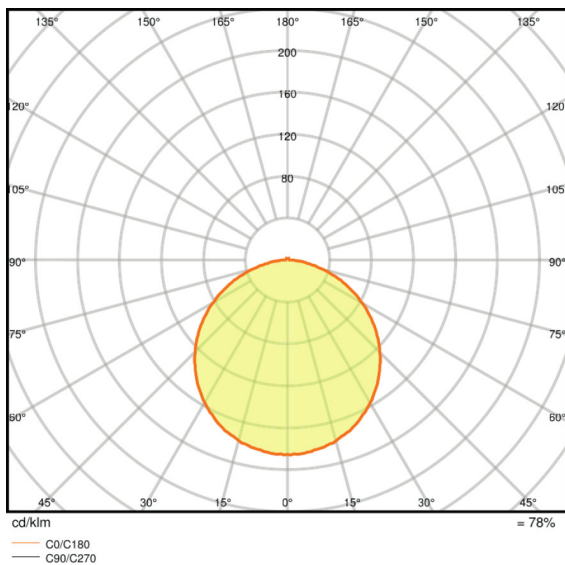| Mounting type	Surface
Mounting location	Ceiling / Wall

Capabilities

Dimmable	No
Type of connection	Screw terminal, 2-Pole (L,N)
LED module replaceable	Not replaceable
Ball shot safe	No

Certificates & standards

Protection class IK (shock resistance)	IK03
Glow Wire Test according to IEC 695-2-1	850 °C
Photobiological safety group EN62778	RG 0
Protection class	II
Type of protection	IP20
Standards	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
4058075099692	Folding carton box 1	29 mm x 580 mm x 42 mm	170.00 g	0.71 dm³
4058075099708	Shipping carton box 25	618 mm x 242 mm x 175 mm	5270.00 g	26.17 dm³

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

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