

PRODUCT DATASHEET

LN COMP HO 1200 20 W 4000 K

LINEAR COMPACT HIGH OUTPUT | Compact single or light line luminaire with high luminous flux



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 of up to 10 luminaires in a line
- High lumen output up to 2500 lm
- Seamless connection without visible cables when connected to Linear Compact Batten
- Low flicker light thanks to special electronic control gear
- Angled connection possible with included cable
- Flexible installation in 2 different angles with 2 different mounting options
- Flexible application due to a wide range of available lengths of 600 to 1500 mm
- 5 years guarantee

Product features



- Replacement for traditional T8 or T5 luminaires
- Up to 10 luminaires connectable
- Translucent end caps
- Linear Compact Batten connectable at the beginning of the row with wiring on back side
- Versions with luminous flux 1000...2500 lm available
- 4 different lengths available
- High luminous efficacy: up to 100 lm/W
- Glow Wire Test according to IEC 60695-2-12: 850 °C

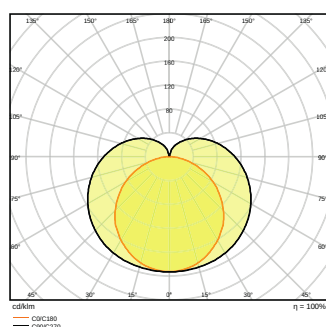
TECHNICAL DATA

Electrical data

Nominal wattage	20.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	0.16 A
Inrush current	15 A
Inrush current time T_{H50}	160 μ s
Max. no. of lum. on circuit break. B16 A	27
Max. no. of lum. on circuit break. C10 A	23
Max. no. of lum. on circuit break. C16 A	37
Power factor λ	> 0.5
Total harmonic distortion	90 %
Protection class	II

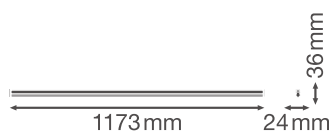
Photometrical data

Luminous flux	2000 lm
Luminous efficacy	100 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	< 5 sdcn
Photobiological safety group acc. to EN62778	RG0
Beam angle	140 °



Dimensions & Weight

Length	1173.00 mm
Width	24.00 mm
Height	36.00 mm
Product weight	410.00 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
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

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

- Equipped with power plug, cable connector and line adapter for connecting further luminaires
- Mounting material for wall and ceiling installations included

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	User instruction UI_Linear_Compact_Switch
	Addon Technical Information LS Insert LN COMP HO and SWITCH
	Tender documents Tender Text 4058075106338
	Declarations of conformity Attestation of Conformity Linear Comp
	Declarations of conformity EU Declaration of Conformity Linear Comp Switch and HO LEDV
	On-Pack-Info Legal Insert Linear Compact
	IES file (IES) LN COMP HO 1200 20W 4000K IP20
	LDT file (Eulumdat) LN COMP HO 1200 20W 4000K IP20
	R3D file (Relux 3D Model) Linear Compact Batten 1200
	M3D file (3D Model) Linear_Compact_Batten_1200
	ULD file (DIALux) LINEARCOMPACTHIGHOUTPUT120020W4000K

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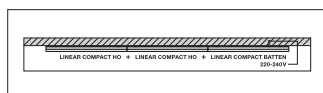
UGR file (UGR table)
LN COMP HO 1200 20W 4000K IP20

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075106338	Folding box 1	1,380 mm x 40 mm x 30 mm	525.00 g	1.66 dm ³
4058075106345	Shipping box 25	1,418 mm x 233 mm x 180 mm	11330.00 g	59.47 dm ³

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

DISCLAIMER

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