

# PRODUCT DATASHEET

## LN COMP HO 600 10 W 4000 K

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



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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 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

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### 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	10.00 W
Operating mode	Integrated LED driver
Nominal voltage	220...240 V
Power factor $\lambda$	>0.5
Mains frequency	50/60 Hz
Max. no. of lum. on circuit break. B16 A	60
Max. no. of lum. on circuit break. C10 A	48
Max. no. of lum. on circuit break. C16 A	76
Inrush current	10.0 A
Total harmonic distortion	89 %
Inrush current time $T_{h50}$	150 $\mu$ s

### Luminaire control gear data

Output current	110 mA
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### Photometrical data

Color temperature	4000 K
Luminous flux	1000 lm
Luminous efficacy	100 lm/W
Standard deviation of color matching	<5 sdc <sub>m</sub>
Light color (designation)	Cool White
Color rendering index Ra	>80

### Light technical data

Beam angle	140 °
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Dimensions & weight



<b>Length</b>	573.0 mm
<b>Width</b>	24.0 mm
<b>Height</b>	36.0 mm
<b>Product weight</b>	300.00 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

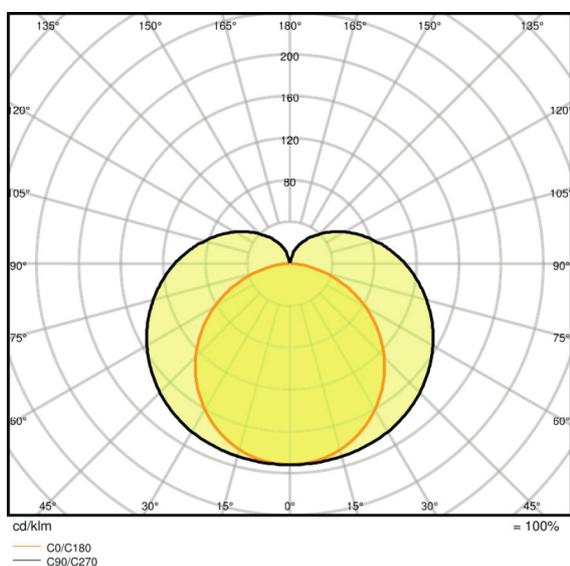
<b>Dimmable</b>	No
<b>Type of connection</b>	Screw terminal, 2-Pole (L,N)
<b>LED module replaceable</b>	Not replaceable

<b>Ball shot safe</b>	No
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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

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075106291	Folding carton box 1	780 mm x 40 mm x 30 mm	364.00 g	0.94 dm <sup>3</sup>