

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 |
| Operating mode | Integrated LED driver |
| Nominal voltage | 220...240 V |
| Power factor λ | >0.5 |
| Mains frequency | 50/60 Hz |
| Inrush current | 15.0 A |
| Total harmonic distortion | 90 % |
| Inrush current time T_{h50} | 160 μ s |

Luminaire control gear data

| | |
|--|--------|
| Output current | 220 mA |
| 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 |

Photometrical data

| | |
|--------------------------------------|---------------------|
| Color temperature | 4000 K |
| Luminous flux | 2000 lm |
| Luminous efficacy | 100 lm/W |
| Standard deviation of color matching | <5 sdc _m |
| Light color (designation) | Cool White |
| Color rendering index Ra | >80 |

Light technical data

| | |
|------------|-------|
| Beam angle | 140 ° |
|------------|-------|

Dimensions & weight



| | |
|-----------------------|----------|
| Length | 1173 mm |
| Width | 24.0 mm |
| Height | 36.0 mm |
| Product weight | 410.00 g |

Colors & materials

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

Temperatures & operating conditions

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

Lifespan

| | |
|-----------------------------------|---------|
| Number of switching cycles | 100000 |
| 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

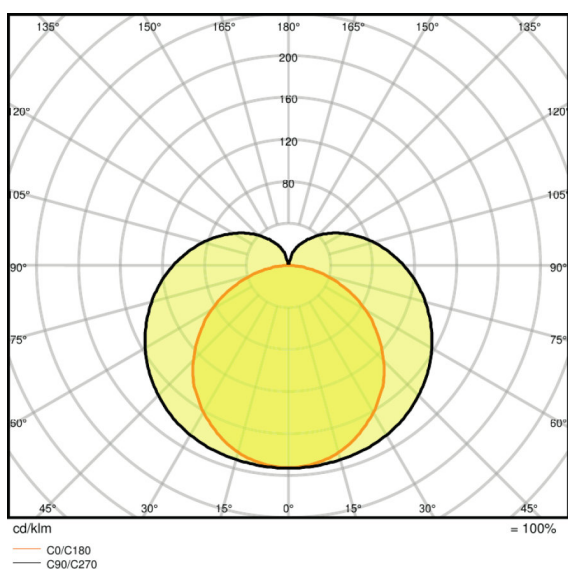
| | |
|-------------------------------|------------------------------|
| Dimmable | No |
| Type of connection | Screw terminal, 2-Pole (L,N) |
| LED module replaceable | Not replaceable |

| | |
|-----------------------|----|
| 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 | I |
| 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 |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075106338 | Folding carton box 1 | 1380 mm x 40 mm x 30 mm | 525.00 g | 1.66 dm ³ |
| 4058075106345 | Shipping carton box 25 | 1418 mm x 233 mm x 180 mm | 12470.00 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.

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.