PRODUCT DATASHEET
LN COMP HO 900 15 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	15.00 W
Operating mode	Integrated LED driver
Nominal voltage	220...240 V
Power factor λ	>0.5
Mains frequency	50/60 Hz
Max. no. of lum. on circuit break. B16 A	41
Max. no. of lum. on circuit break. C10 A	35
Max. no. of lum. on circuit break. C16 A	56
Inrush current	10.0 A
Total harmonic distortion	89 %
Inrush current time T_{h50}	160 µs

Luminaire control gear data

Ouput current	170 mA

Photometrical data

Color temperature	4000 K
Luminous flux	1500 lm
Luminous efficacy	100 lm/W
Standard deviation of color matching	<5 sdcm
Light color (designation)	Cool White
Color rendering index Ra	>80

Light technical data

Beam angle	140 °

Dimensions & weight

Length	873.0 mm
Width	24.0 mm
Height	36.0 mm
Product weight	300.00 g

Colors & materials

Body material	Polycarbonate (PC)
Product color	White
Housing color	White
Cover material	Polycarbonate (PC)
Light emitting surface material	Polycarbonate

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 60695-2-12	850 °C
Photobiological safety group EN62778	RG0
Protection class	II
Type of protection	IP20
Standards	CE/CB/TÜV SÜD/EAC/RoHS

Light Distribution
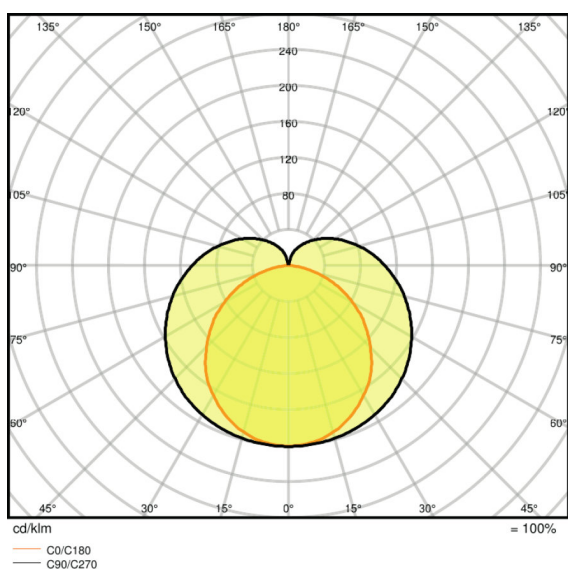
LDC typ polar

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
4058075106253	Folding carton box 1	44 mm x 34 mm x 1086 mm	386.00 g	1.62 dm³

| 4058075106260 | Shipping carton box 25 | 1095 mm x 228 mm x 175 mm | 10020.00 g | 43.69 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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Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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