PRODUCT DATASHEET
LN COMP HO 1500 25 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	25.00 W
Operating mode	Integrated LED driver
Nominal voltage	220...240 V
Power factor λ	>0.90
Mains frequency	50/60 Hz

Luminaire control gear data

Ouput current	270 mA
Max. no. of lum. on circuit break. C10 A	48
Max. no. of lum. on circuit break. C16 A	76

Photometrical data

Color temperature	4000 K
Luminous flux	2500 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	1473 mm
Width	24.0 mm
Height	36.0 mm
Product weight	600.00 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 at 25 °C	50000 h
Lifespan L80 at 25 °C	40000 h
Lifespan L90 at 25 °C	30000 h

Additional product data

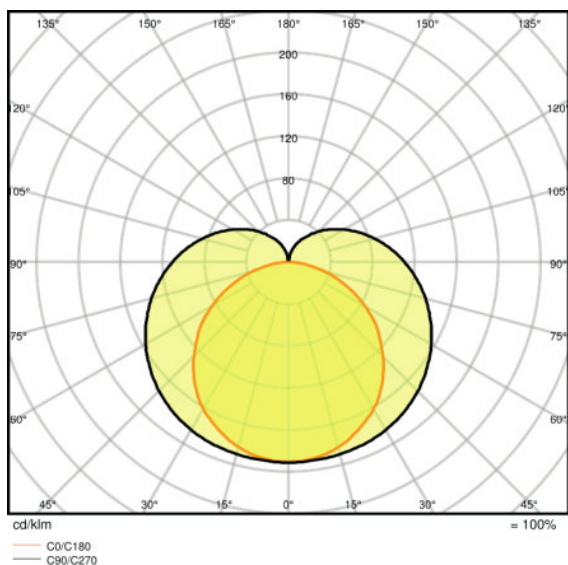| Mounting type	Surface
Mounting location	Ceiling / Wall

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
4058075106376	Folding carton box 1	1680 mm x 40 mm x 30 mm	741.00 g	2.02 dm³
4058075106383	Shipping carton box 25	1718 mm x 233 mm x 180 mm	19491.00 g	72.05 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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