PRODUCT DATASHEET
LN COMP HO 900 15 W 3000 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	3000 K
Luminous flux	1500 lm
Luminous efficacy	100 lm/W
Standard deviation of color matching	<5 sdcm
Light color (designation)	Warm 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

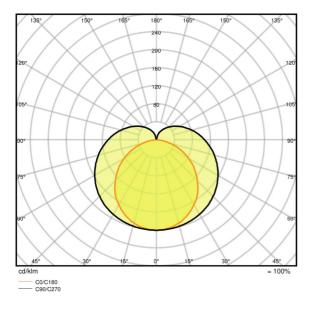| Number of switching cycles	100000
Lifespan L70/B50 at 25 °C	50000 h
Lifespan L80/B10 at 25 °C	40000 h
Lifespan L90/B10 at 25 °C	30000 h

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

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
4058075106239	Folding carton box 1	44 mm x 34 mm x 1086 mm	386.00 g	1.62 dm³