PRODUCT DATASHEET
LN UO 1500 46 W 4000 K

LINEAR ULTRA OUTPUT | Surface luminaire with high luminous flux



AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Indoor applications
- Industrial and commercial halls
- Public areas
- Corridors, stairwells, basements
- Garages

PRODUCT BENEFITS

- Replacement of conventional T8 luminaires with up to 7100 lm
- Energy savings up to 60 % (compared to luminaires that use fluorescent lamps)
- Robust structure with IK08
- Optional reflector accessory and multiple wiring possibilities for flexible applications
- 5 years guarantee

PRODUCT FEATURES

- Versions with luminous flux between 3500 and 7100 lm available
- Very high luminous efficacy: up to 125 lm/W
- Robust metal housing and PC diffusor
- Wiring at back side of luminaire
- Through wiring possible



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TECHNICAL DATA

Electrical data

Nominal wattage	46.00 W
Operating mode	Integrated LED driver
Nominal voltage	220...240 V
Power factor λ	> 0.90
Mains frequency	50/60 Hz

Photometrical data

Color temperature	4000 K
Luminous flux	5500 lm
Luminous efficacy	120 lm/W
Standard deviation of color matching	<5 sdcm
Light color (designation)	Cool White
Color rendering index Ra	≥80

Light technical data

Beam angle	110 °

Dimensions & weight



Length	1458 mm
Width	62.0 mm
Height	74.0 mm
Product weight	1850.00 g

Colors & materials

Body material	Steel
Housing color	White
Product color	White

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Cover material	Polycarbonate (PC)

Temperatures & operating conditions

Ambient temperature range	-10…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
Product remark	Available from August 2018

Capabilities

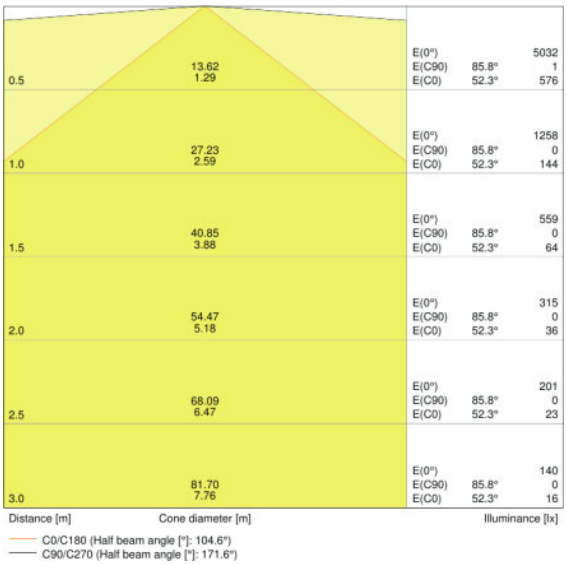
Dimmable	No
Type of connection	Push fit terminal
LED module replaceable	Not replaceable

Certificates & standards

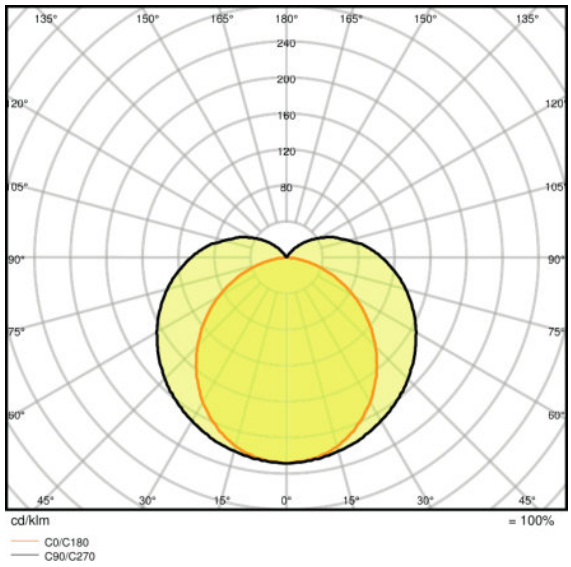
Protection class IK (shock resistance)	IK08
Photobiological safety group	RG 0
Protection class	I
Type of protection	IP20
Standards	CE/CB/TÜV SÜD/EAC/RoHS/ENEC

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Light Distribution



LDC typ cone



LDC typ polar

EQUIPMENT / ACCESSORIES

- Reflector for high ceilings or asymmetric light emission available (1500 mm version)
- Mounting screws and dowels included
- Internal threaded rod and screw for locking the housing included

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075122246	LN UO 1500 46 W 4000 K	Shipping carton box 6	1544 mm x 222 mm x 164 mm	56.21 dm^3	13360.00 g

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.

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