PRODUCT DATASHEET
LN UO 1500 60 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

TECHNICAL DATA

Electrical data

Nominal wattage	60.00 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

Max. no. of lum. on circuit break. B16 A	30
Max. no. of lum. on circuit break. C10 A	20
Max. no. of lum. on circuit break. C16 A	30

Photometrical data

Color temperature	4000 K
Luminous flux	7100 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
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

Capabilities

Dimmable	No
Type of connection	Screwless terminal
LED module replaceable	Not replaceable
Ball shot safe	No

Certificates & standards

Protection class IK (shock resistance)	IK08
Glow Wire Test according to IEC 695-2-1	650 °C
Photobiological safety group EN62778	RG 0
Protection class	I
Type of protection	IP20
Standards	CE/CB/ENEC/TÜV SÜD/EAC/RoHS

Light Distribution

	E(0°)		6442
15.46	E(C90)	86.3°	1
0.5	1.28	E(C0)	51.9°	757
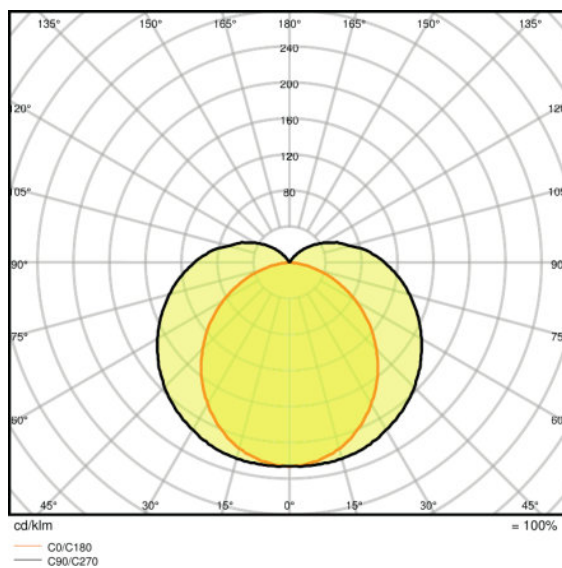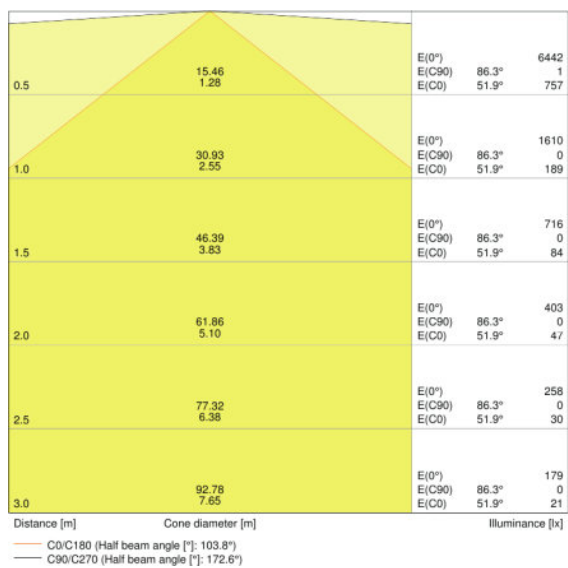
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LDC typ polar

EQUIPMENT / ACCESSORIES

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- 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	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075122284	Folding carton box 1	69 mm x 1464 mm x 77 mm	1950.00 g	7.78 dm³
4058075122291	Shipping carton box 6	1544 mm x 222 mm x 164 mm	13360.00 g	56.21 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

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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