

# PRODUCT FAMILY DATASHEET

## LINEAR ULTRA OUTPUT

Surface luminaire with high luminous flux



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### AREAS OF APPLICATION

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

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### 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

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### 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 diffuser
- Wiring at back side of luminaire
- Through wiring possible



## TECHNICAL DATA

Product description	Electrical data			Luminaire control gear data			Photometrical data		
	Nominal wattage	Nominal voltage	Mains frequency	Max. no. of lum. on circuit break. B16 A	Max. no. of lum. on circuit break. C10 A	Max. no. of lum. on circuit break. C16 A	Luminous flux	Light color (designation)	Color rendering index Ra
LN UO 1200 33 W 3000 K	33.00 W	220...240 V	50/60 Hz	45	35	60	3700 lm	Warm White	≥80
LN UO 1200 33 W 4000 K	33.00 W	220...240 V	50/60 Hz	45	35	60	4000 lm	Cool White	≥80
LN UO 1500 30 W 3000 K	30.00 W	220...240 V	50/60 Hz	45	45	60	3500 lm	Warm White	≥80
LN UO 1500 30 W 4000 K	30.00 W	220...240 V	50/60 Hz	45	45	60	3800 lm	Cool White	≥80
LN UO 1500 46 W 3000 K	46.00 W	220...240 V	50/60 Hz	45	25	45	5000 lm	Warm White	≥80
LN UO 1500 46 W 4000 K	46.00 W	220...240 V	50/60 Hz	45	25	45	5500 lm	Cool White	≥80
LN UO 1500 60 W 3000 K	60.00 W	220...240 V	50/60 Hz	30	20	30	6600 lm	Warm White	≥80
LN UO 1500 60 W 4000 K	60.00 W	220...240 V	50/60 Hz	30	20	30	7100 lm	Cool White	≥80

Product description	Light technical data	Dimensions & weight				Colors & materials			Temperatures & operating conditions	Lifespan
	Beam angle	Length	Width	Height	Product weight	Body material	Product color	Cover material	Ambient temperature range	Lifespan L70 at 25 °C
LN UO 1200 33 W 3000 K	110 °	1168 mm	62.0 mm	74.0 mm	1500.00 g	Steel	White	Polycarbonate (PC)	-10...40 °C	50000 h
LN UO 1200 33 W 4000 K	110 °	1168 mm	62.0 mm	74.0 mm	1500.00 g	Steel	White	Polycarbonate (PC)	-10...40 °C	50000 h
LN UO 1500 30 W 3000 K	110 °	1458 mm	62.0 mm	74.0 mm	1800.00 g	Steel	White	Polycarbonate (PC)	-10...40 °C	50000 h
LN UO 1500 30 W 4000 K	110 °	1458 mm	62.0 mm	74.0 mm	1800.00 g	Steel	White	Polycarbonate (PC)	-10...40 °C	50000 h
LN UO 1500 46 W 3000 K	110 °	1458 mm	62.0 mm	74.0 mm	1850.00 g	Steel	White	Polycarbonate (PC)	-10...40 °C	50000 h
LN UO 1500 46 W 4000 K	110 °	1458 mm	62.0 mm	74.0 mm	1850.00 g	Steel	White	Polycarbonate (PC)	-10...40 °C	50000 h
LN UO 1500 60 W 3000 K	110 °	1458 mm	62.0 mm	74.0 mm	1850.00 g	Steel	White	Polycarbonate (PC)	-10...40 °C	50000 h
LN UO 1500 60 W 4000 K	110 °	1458 mm	62.0 mm	74.0 mm	1850.00 g	Steel	White	Polycarbonate (PC)	-10...40 °C	50000 h

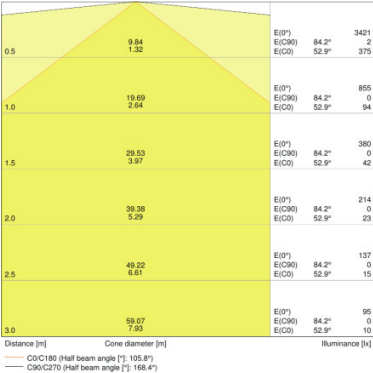
Product description			Capabilities			Certificates & standards	
	Lifespan L80 at 25 °C	Lifespan L90 at 25 °C	Dimmable	Type of connection	Ball shot safe	Protection class	Type of protection
LN UO 1200 33 W 3000 K	40000 h	30000 h	No	Screwless terminal	No	I	IP20
LN UO 1200 33 W 4000 K	40000 h	30000 h	No	Screwless terminal	No	I	IP20
LN UO 1500 30 W 3000 K	40000 h	30000 h	No	Screwless terminal	No	I	IP20

Product description	Lifespan L80 at 25 °C	Lifespan L90 at 25 °C	Capabilities			Certificates & standards	
			Dimmable	Type of connection	Ball shot safe	Protection class	Type of protection
LN UO 1500 30 W 4000 K	40000 h	30000 h	No	Screwless terminal	No	I	IP20
LN UO 1500 46 W 3000 K	40000 h	30000 h	No	Screwless terminal	No	I	IP20
LN UO 1500 46 W 4000 K	40000 h	30000 h	No	Screwless terminal	No	I	IP20
LN UO 1500 60 W 3000 K	40000 h	30000 h	No	Screwless terminal	No	I	IP20
LN UO 1500 60 W 4000 K	40000 h	30000 h	No	Screwless terminal	No	I	IP20

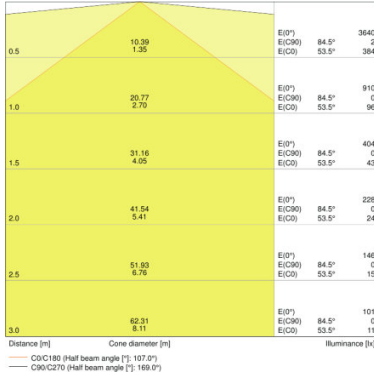


LN UO 1200 33 W 3000 K, LN UO 1200 33 W 4000 K

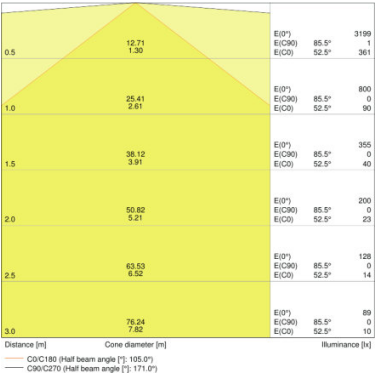
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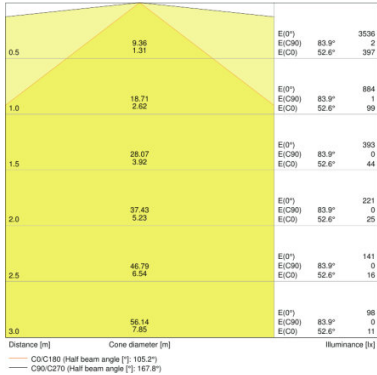
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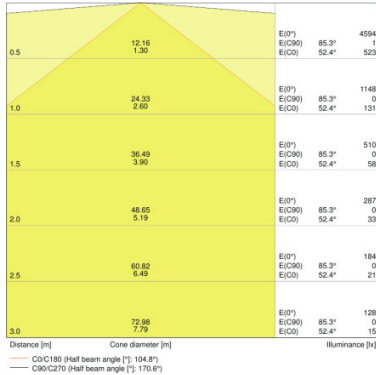
LN UO 1200 33 W 4000 K



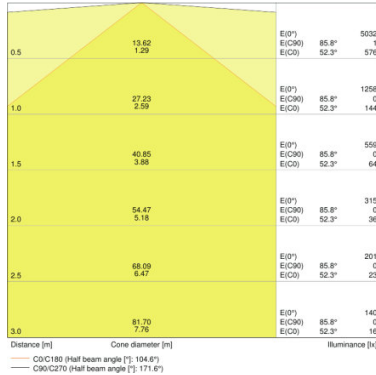
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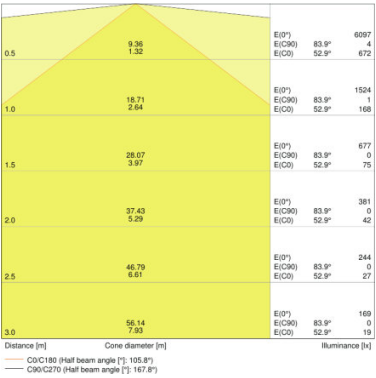
LN UO 1500 30 W 4000 K



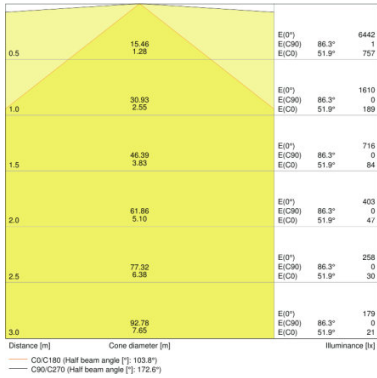
LN UO 1500 46 W 3000 K



LN UO 1500 46 W 4000 K



LN UO 1500 60 W 3000 K



LN UO 1500 60 W 4000 K

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

## APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

## LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075122147	LN UO 1200 33 W 3000 K	Shipping carton box 6	1254 mm x 222 mm x 164 mm	45.66 dm <sup>3</sup>	9575.00 g
4058075122161	LN UO 1200 33 W 4000 K	Shipping carton box 6	1254 mm x 222 mm x 164 mm	45.66 dm <sup>3</sup>	9575.00 g
4058075122185	LN UO 1500 30 W 3000 K	Shipping carton box 6	1544 mm x 222 mm x 164 mm	56.21 dm <sup>3</sup>	13360.00 g
4058075122208	LN UO 1500 30 W 4000 K	Shipping carton box 6	1544 mm x 222 mm x 164 mm	56.21 dm <sup>3</sup>	13360.00 g
4058075122222	LN UO 1500 46 W 3000 K	Shipping carton box 6	1544 mm x 222 mm x 164 mm	56.21 dm <sup>3</sup>	13360.00 g
4058075122246	LN UO 1500 46 W 4000 K	Shipping carton box 6	1544 mm x 222 mm x 164 mm	56.21 dm <sup>3</sup>	13360.00 g
4058075122260	LN UO 1500 60 W 3000 K	Shipping carton box 6	1544 mm x 222 mm x 164 mm	56.21 dm <sup>3</sup>	13360.00 g
4058075122284	LN UO 1500 60 W 4000 K	Shipping carton box 6	1544 mm x 222 mm x 164 mm	56.21 dm <sup>3</sup>	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](http://www.ledvance.com/guarantee)

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## DISCLAIMER

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

# PRODUCT FAMILY DATASHEET

## LINEAR ULTRA OUTPUT ACCESSORIES

Symmetric/asymmetric reflector for 1500 mm version



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### PRODUCT BENEFITS

- Symmetric and asymmetric light distribution possible with one reflector
- Allows a symmetric light distribution with beam angle 80°

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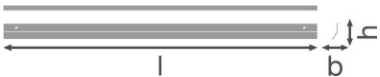
### PRODUCT FEATURES

- Reflector for symmetric (both sides) or asymmetric (one side) mounting

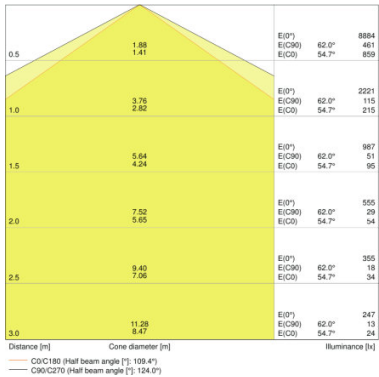


TECHNICAL DATA

	Light technical data	Dimensions & weight				Colors & materials		Capabilities
Product description	Beam angle	Length	Width	Height	Product weight	Body material	Product color	Ball shot safe
LN UO 1500 REFLECTOR	80 °	1420 mm	66.0 mm	20.0 mm	280.00 g	Steel	White	No



LN UO 1500 REFLECTOR



LN UO 1500 REFLECTOR

APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075133389	LN UO 1500 REFLECTOR	Shipping carton box 12	1474 mm x 222 mm x 164 mm	53.67 dm <sup>3</sup>	3850.00 g



Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
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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.

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