

# 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

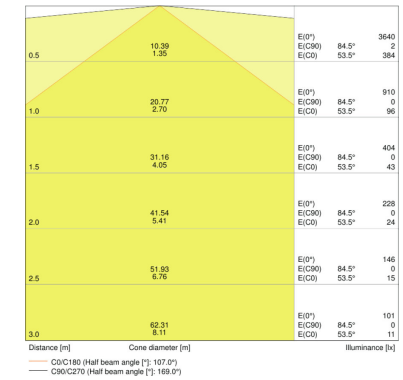
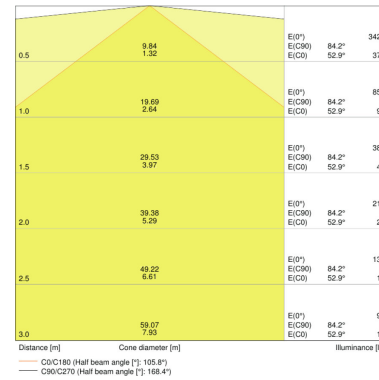
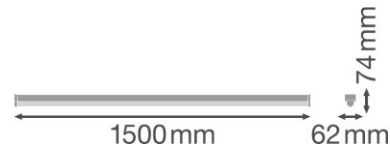
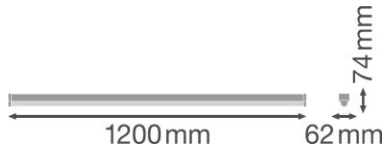
Product description	Electrical data			Luminaire control gear data			Photometrical data		
	Nominal wattage	Nominal voltage	Mains frequency	Max. no. of lum. on circuit break. B16 A	Max. no. of lum. on circuit break. C10 A	Max. no. of lum. on circuit break. C16 A	Luminous flux	Light color (designation)	Color rendering index Ra
LN UO 1200 33 W 3000 K	33.00 W	220...240 V	50/60 Hz	19	15	24	3700 lm	Warm White	≥80
LN UO 1200 33 W 4000 K	33.00 W	220...240 V	50/60 Hz	19	15	24	4000 lm	Cool White	≥80
LN UO 1500 30 W 3000 K	30.00 W	220...240 V	50/60 Hz	21	17	27	3500 lm	Warm White	≥80
LN UO 1500 30 W 4000 K	30.00 W	220...240 V	50/60 Hz	21	17	27	3800 lm	Cool White	≥80
LN UO 1500 46 W 3000 K	46.00 W	220...240 V	50/60 Hz	19	15	24	5000 lm	Warm White	≥80
LN UO 1500 46 W 4000 K	46.00 W	220...240 V	50/60 Hz	19	15	24	5500 lm	Cool White	≥80
LN UO 1500 60 W 3000 K	60.00 W	220...240 V	50/60 Hz	17	13	22	6600 lm	Warm White	≥80
LN UO 1500 60 W 4000 K	60.00 W	220...240 V	50/60 Hz	17	13	22	7100 lm	Cool White	≥80

Product description	Dimensions & weight				Colors & materials				Temperatures & operating conditions	Lifespan
	Length	Width	Height	Product weight	Body material	Product color	Housing color	Cover material	Ambient temperature range	Number of switching cycles
LN UO 1200 33 W 3000 K	1168 mm	62.0 mm	74.0 mm	1500.00 g	Steel	White	White	Polycarbonate (PC)	-10...+40 °C	100000
LN UO 1200 33 W 4000 K	1168 mm	62.0 mm	74.0 mm	1500.00 g	Steel	White	White	Polycarbonate (PC)	-10...+40 °C	100000
LN UO 1500 30 W 3000 K	1458 mm	62.0 mm	74.0 mm	1800.00 g	Steel	White	White	Polycarbonate (PC)	-10...+40 °C	100000
LN UO 1500 30 W 4000 K	1458 mm	62.0 mm	74.0 mm	1800.00 g	Steel	White	White	Polycarbonate (PC)	-10...+40 °C	100000
LN UO 1500 46 W 3000 K	1458 mm	62.0 mm	74.0 mm	1850.00 g	Steel	White	White	Polycarbonate (PC)	-10...+40 °C	100000
LN UO 1500 46 W 4000 K	1458 mm	62.0 mm	74.0 mm	1850.00 g	Steel	White	White	Polycarbonate (PC)	-10...+40 °C	100000
LN UO 1500 60 W 3000 K	1458 mm	62.0 mm	74.0 mm	1850.00 g	Steel	White	White	Polycarbonate (PC)	-10...+40 °C	100000
LN UO 1500 60 W 4000 K	1458 mm	62.0 mm	74.0 mm	1850.00 g	Steel	White	White	Polycarbonate (PC)	-10...+40 °C	100000

Product description	Lifespan			Capabilities		
	Lifespan L70/B50 at 25 °C	Lifespan L80/B10 at 25 °C	Lifespan L90/B10 at 25 °C	Dimmable	Type of connection	Ball shot safe
LN UO 1200 33 W 3000 K	50000 h	40000 h	30000 h	No	Screwless terminal	No
LN UO 1200 33 W 4000 K	50000 h	40000 h	30000 h	No	Screwless terminal	No

Product description	Lifespan L70/B50 at 25 °C	Lifespan L80/B10 at 25 °C	Lifespan L90/B10 at 25 °C	Capabilities		
				Dimmable	Type of connection	Ball shot safe
LN UO 1500 30 W 3000 K	50000 h	40000 h	30000 h	No	Screwless terminal	No
LN UO 1500 30 W 4000 K	50000 h	40000 h	30000 h	No	Screwless terminal	No
LN UO 1500 46 W 3000 K	50000 h	40000 h	30000 h	No	Screwless terminal	No
LN UO 1500 46 W 4000 K	50000 h	40000 h	30000 h	No	Screwless terminal	No
LN UO 1500 60 W 3000 K	50000 h	40000 h	30000 h	No	Screwless terminal	No
LN UO 1500 60 W 4000 K	50000 h	40000 h	30000 h	No	Screwless terminal	No

Product description	Certificates & standards	
	Protection class	Type of protection
LN UO 1200 33 W 3000 K	I	IP20
LN UO 1200 33 W 4000 K	I	IP20
LN UO 1500 30 W 3000 K	I	IP20
LN UO 1500 30 W 4000 K	I	IP20
LN UO 1500 46 W 3000 K	I	IP20
LN UO 1500 46 W 4000 K	I	IP20
LN UO 1500 60 W 3000 K	I	IP20
LN UO 1500 60 W 4000 K	I	IP20

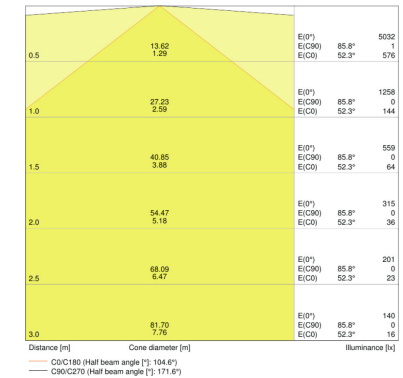
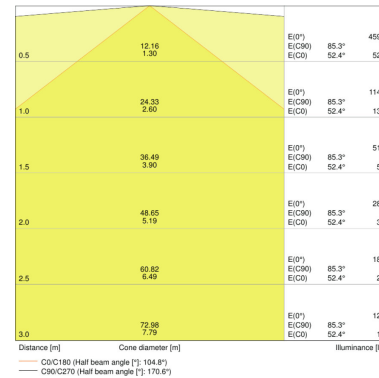
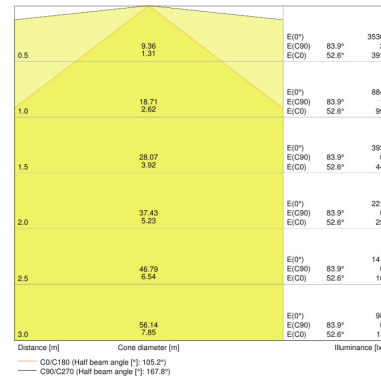
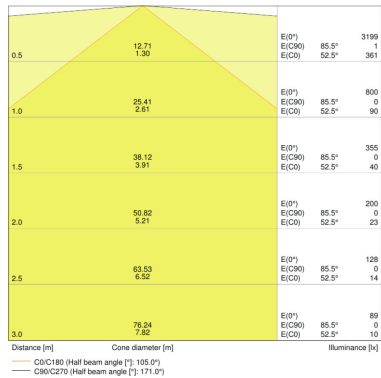


LN UO 1200 33 W 3000 K, LN UO 1200 33 W 4000 K

LN UO 1500 30 W 3000 K, 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

LN UO 1200 33 W 3000 K

LN UO 1200 33 W 4000 K

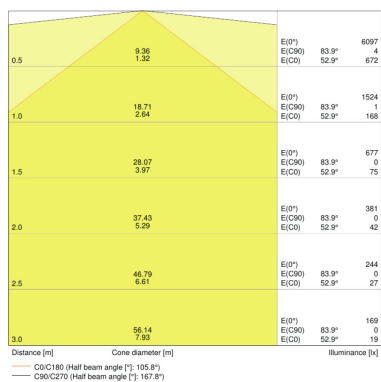


LN UO 1500 30 W 3000 K

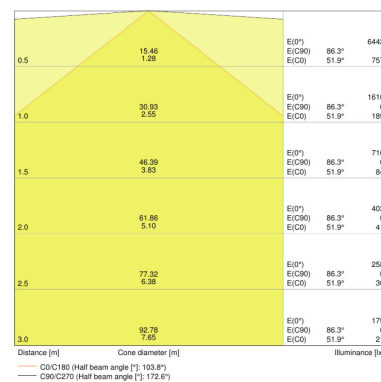
LN UO 1500 30 W 4000 K

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	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075122154	Shipping carton box 6	1184 mm x 225 mm x 170 mm	9575.00 g	45.29 dm <sup>3</sup>
4058075122178	Shipping carton box 6	1184 mm x 225 mm x 170 mm	9575.00 g	45.29 dm <sup>3</sup>

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075122192	Shipping carton box 6	1474 mm x 225 mm x 170 mm	13360.00 g	56.38 dm <sup>3</sup>
4058075122215	Shipping carton box 6	1474 mm x 225 mm x 170 mm	13360.00 g	56.38 dm <sup>3</sup>
4058075122239	Shipping carton box 6	1474 mm x 225 mm x 170 mm	13360.00 g	56.38 dm <sup>3</sup>
4058075122253	Shipping carton box 6	1474 mm x 225 mm x 170 mm	13360.00 g	56.38 dm <sup>3</sup>
4058075122277	Shipping carton box 6	1474 mm x 225 mm x 170 mm	13360.00 g	56.38 dm <sup>3</sup>
4058075122291	Shipping carton box 6	1474 mm x 225 mm x 170 mm	13360.00 g	56.38 dm <sup>3</sup>

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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#### REFERENCES / LINKS

For Guarantee see

▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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