

PRODUCT FAMILY DATASHEET

LINEAR IndiviLED DIRECT

Surface mounted luminaire for single luminaire or light line application



AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Offices, schools
- General indoor illumination
- Corridors, entrance areas
- Seamless linear lighting
- Shop lighting

PRODUCT BENEFITS

- Homogenous light distribution and reduced glare thanks to the IndiviLED optics
- Multiple mounting options
- The product family offers full lighting solution for different applications
- Energy savings of up to 50 % compared to T5 batten luminaires
- Further variants with DALI ECG, sensor, emergency lighting function according to IEC 60598-2-22 or through wiring additionally available
- Robust structure with IK06
- Low flicker light thanks to special electronic control gear

PRODUCT FEATURES

- Each LED with individual lens and reflector for UGR<16 and homogenous light distribution
- Pendant mounting with suspension kit
- Linkable to an esthetic seamless light line with line connection adapter (surface or pendant mounting)
- Available with length of 1200 or 1500 mm



- Luminous flux up to 5700 lm
- Luminous efficacy: up to 125 lm/W
- Initial color consistency: < 4 SDCM
- Glow Wire Test according to IEC 60695-2-12: 850 °C

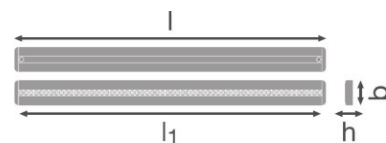
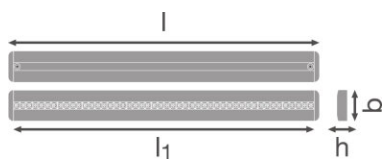
TECHNICAL DATA

Product description	Electrical data			Photometrical data			Light technical data	Dimensions & weight				Colors & materials
	Nominal wattage	Nominal voltage	Mains frequency	Luminous flux	Light color (designation)	Color rendering index Ra	Beam angle	Length	Width	Height	Product weight	Body material
LN INDV D 1200 34 W 3000 K	34.00 W	220...240 V	50/60 Hz	3800 lm	Warm White	≥80	70 °	1199 mm	120.0 mm	40.0 mm	2400.00 g	Aluminum
LN INDV D 1200 34 W 4000 K	34.00 W	220...240 V	50/60 Hz	4200 lm	Cool White	≥80	70 °	1199 mm	120.0 mm	40.0 mm	2400.00 g	Aluminum
LN INDV D 1500 25 W 3000 K	25.00 W	220...240 V	50/60 Hz	3100 lm	Warm White	≥80	70 °	1488 mm	120.0 mm	40.0 mm	2900.00 g	Aluminum
LN INDV D 1500 25 W 4000 K	25.00 W	220...240 V	50/60 Hz	3300 lm	Cool White	≥80	70 °	1488 mm	120.0 mm	40.0 mm	2900.00 g	Aluminum
LN INDV D 1500 48 W 3000 K	48.00 W	220...240 V	50/60 Hz	5300 lm	Warm White	≥80	70 °	1488 mm	120.0 mm	40.0 mm	3100.00 g	Aluminum
LN INDV D 1500 48 W 4000 K	48.00 W	220...240 V	50/60 Hz	5700 lm	Cool White	≥80	70 °	1488 mm	120.0 mm	40.0 mm	3100.00 g	Aluminum

Product description	Product color	Cover material	Temperatures & operating conditions	Lifespan			Capabilities
			Ambient temperature range	Lifespan L70 at 25 °C	Lifespan L80 at 25 °C	Lifespan L90 at 25 °C	Dimmable
LN INDV D 1200 34 W 3000 K	White	Aluminium	-20...45 °C	60000 h	50000 h	35000 h	No
LN INDV D 1200 34 W 4000 K	White	Aluminium	-20...45 °C	60000 h	50000 h	35000 h	No
LN INDV D 1500 25 W 3000 K	White	Aluminium	-20...45 °C	60000 h	50000 h	35000 h	No
LN INDV D 1500 25 W 4000 K	White	Aluminium	-20...45 °C	60000 h	50000 h	35000 h	No
LN INDV D 1500 48 W 3000 K	White	Aluminium	-20...45 °C	60000 h	50000 h	35000 h	No
LN INDV D 1500 48 W 4000 K	White	Aluminium	-20...45 °C	60000 h	50000 h	35000 h	No

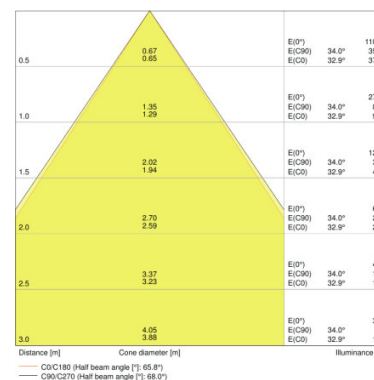
Certificates & standards

Product description	Type of connection	Ball shot safe	Certificates & standards	
			Protection class	Type of protection
LN INDV D 1200 34 W 3000 K	Screwless terminal	No	I	IP20
LN INDV D 1200 34 W 4000 K	Screwless terminal	No	I	IP20
LN INDV D 1500 25 W 3000 K	Screwless terminal	No	I	IP20
LN INDV D 1500 25 W 4000 K	Screwless terminal	No	I	IP20
LN INDV D 1500 48 W 3000 K	Screwless terminal	No	I	IP20
LN INDV D 1500 48 W 4000 K	Screwless terminal	No	I	IP20

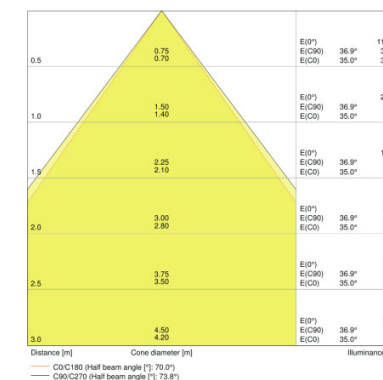


LN INDV D 1200 34 W 3000 K, LN INDV D 1200 34 W 4000 K

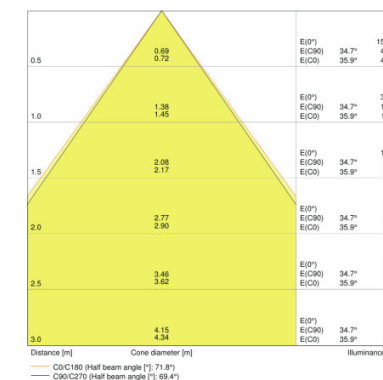
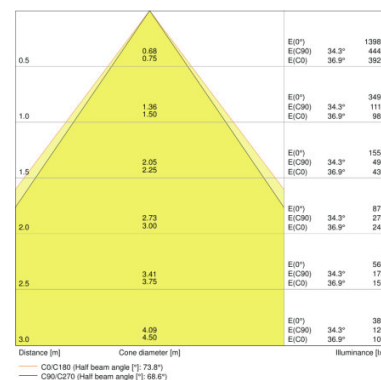
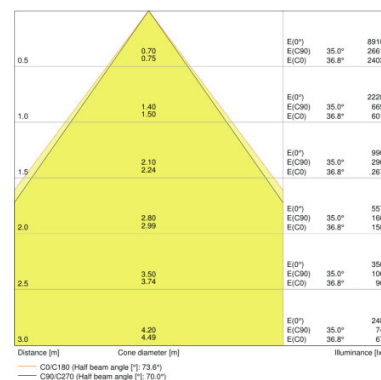
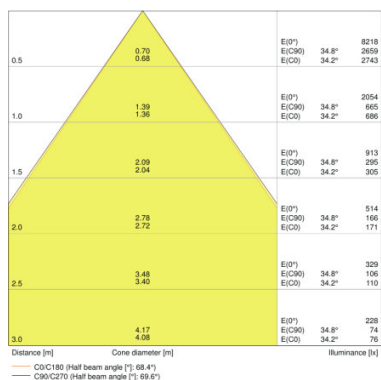
LN INDV D 1500 25 W 3000 K, LN INDV D 1500 25 W 4000 K, LN INDV D 1500 48 W 3000 K, LN INDV D 1500 48 W 4000 K



LN INDV D 1200 34 W 3000 K



LN INDV D 1200 34 W 4000 K



LN INDV D 1500 25 W 3000 K

LN INDV D 1500 25 W 4000 K

LN INDV D 1500 48 W 3000 K

LN INDV D 1500 48 W 4000 K

EQUIPMENT / ACCESSORIES

- Ceiling connection box available
- Suspension kit available
- Line connection adapter available
- Through-wiring cable kit available

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
4058075109605	LN INDV D 1200 34 W 3000 K	Shipping carton box 4	1357 mm x 207 mm x 169 mm	47.47 dm ³	11302.00 g

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075109629	LN INDV D 1200 34 W 4000 K	Shipping carton box 4	1357 mm x 207 mm x 169 mm	47.47 dm ³	11302.00 g
4058075109643	LN INDV D 1500 25 W 3000 K	Shipping carton box 4	1641 mm x 207 mm x 169 mm	57.41 dm ³	14098.00 g
4058075109667	LN INDV D 1500 25 W 4000 K	Shipping carton box 4	1641 mm x 207 mm x 169 mm	57.41 dm ³	14098.00 g
4058075109681	LN INDV D 1500 48 W 3000 K	Shipping carton box 4	1641 mm x 207 mm x 169 mm	57.41 dm ³	14898.00 g
4058075109704	LN INDV D 1500 48 W 4000 K	Shipping carton box 4	1641 mm x 207 mm x 169 mm	57.41 dm ³	14898.00 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.

DISCLAIMER

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