

PRODUCT FAMILY DATASHEET

LINEAR IndiviLED DIRECT/INDIRECT EMERGENCY

Pendant luminaire for single luminaire or light line application with emergency lighting



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
- Emergency lighting according to IEC 60598-2-22 with emergency lighting driver and battery
- Low flicker light thanks to special electronic control gear
- Increased light comfort thanks to direct and indirect light emission
- Energy savings of up to 50 % compared to T5 batten luminaires
- Robust structure with IK06

PRODUCT FEATURES

- Each LED with individual lens and reflector for UGR<16 and homogenous light distribution
- Conversion kit for emergency lighting according to IEC 60598-2-22 (driver and battery for 3 h emergency lighting operation) included
- Easy maintenance due to automatic self test function for emergency lighting according to IEC 60598-2-22
- Pendant mounting with suspension kit
- Linkable to an esthetic seamless light line with line connection adapter (surface or pendant mounting)



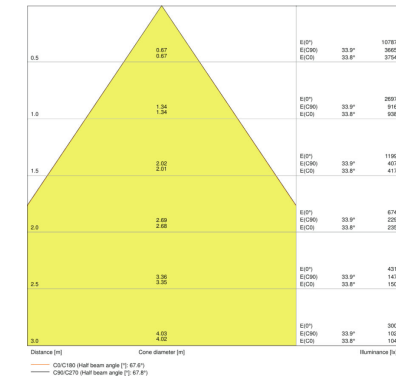
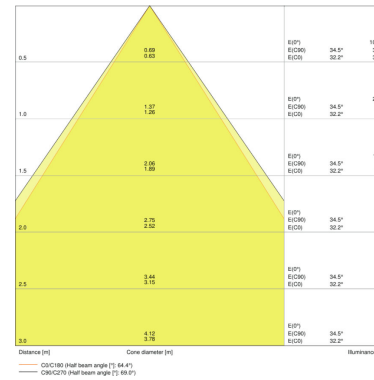
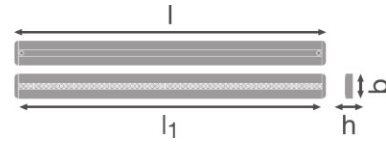
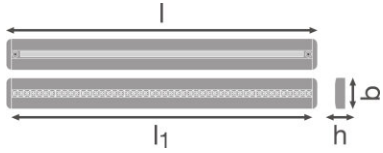
- Available with length of 1200 or 1500 mm
- Luminous flux up to 6550 lm
- Luminous efficacy: up to 120 lm/W
- Initial color consistency: < 4 SDCM
- Glow Wire Test according to IEC 60695-2-12: 850 °C

TECHNICAL DATA

Product description	Electrical data	Luminaire control gear data				Photometric data	Light technical data	Dimensions & weight
	Nominal wattage	Low flicker	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	Beam angle	Length
LN INDV D/I 1200 42 W 3000 K EM	42.00 W	Yes	51	32	51	4650 lm	70 °	1199 mm
LN INDV D/I 1200 42 W 4000 K EM	42.00 W	Yes	51	32	51	5050 lm	70 °	1199 mm
LN INDV D/I 1500 56 W 3000 K EM	56.00 W	Yes	28	23	37	6150 lm	70 °	1488 mm
LN INDV D/I 1500 56 W 4000 K EM	56.00 W	Yes	28	23	37	6550 lm	70 °	1488 mm

Product description	Width	Height	Product weight	Colors & materials		Temperatures & operating conditions	Lifespan		
				Product color	Housing color	Ambient temperature range	Number of switching cycles	Lifespan L70/B50 at 25 °C	Lifespan L80/B10 at 25 °C
LN INDV D/I 1200 42 W 3000 K EM	120.0 mm	40.0 mm	3000.00 g	White	White	5...+35 °C	100000	60000 h	50000 h
LN INDV D/I 1200 42 W 4000 K EM	120.0 mm	40.0 mm	3000.00 g	White	White	5...+35 °C	100000	60000 h	50000 h
LN INDV D/I 1500 56 W 3000 K EM	120.0 mm	40.0 mm	3550.00 g	White	White	5...+35 °C	100000	60000 h	50000 h
LN INDV D/I 1500 56 W 4000 K EM	120.0 mm	40.0 mm	3550.00 g	White	White	5...+35 °C	100000	60000 h	50000 h

Product description	Lifespan L90/B10 at 25 °C	Additional product data			Capabilities
		Mounting type	Mounting location	Type of Battery	Dimmable
LN INDV D/I 1200 42 W 3000 K EM	35000 h	Suspended	Ceiling	LiFePO4	No
LN INDV D/I 1200 42 W 4000 K EM	35000 h	Suspended	Ceiling	LiFePO4	No
LN INDV D/I 1500 56 W 3000 K EM	35000 h	Suspended	Ceiling	LiFePO4	No
LN INDV D/I 1500 56 W 4000 K EM	35000 h	Suspended	Ceiling	LiFePO4	No

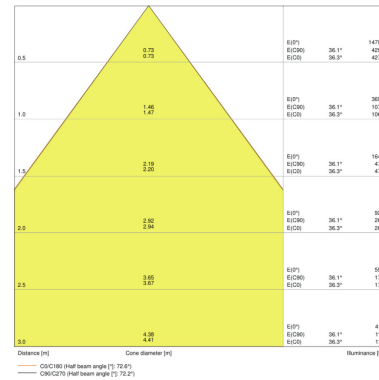
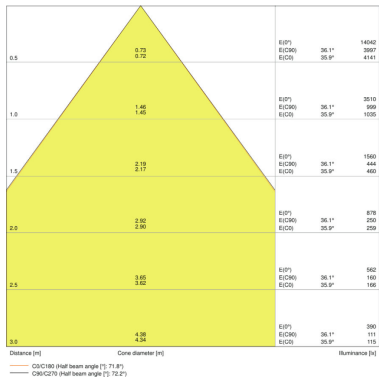


LN INDV D/I 1200 42 W 3000 K EM, LN INDV D/I 1200 42 W 4000 K EM

LN INDV D/I 1500 56 W 3000 K EM, LN INDV D/I 1500 56 W 4000 K EM

LN INDV D/I 1200 42 W 3000 K EM

LN INDV D/I 1200 42 W 4000 K EM



LN INDV D/I 1500 56 W 3000 K EM

LN INDV D/I 1500 56 W 4000 K EM

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	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075109858	Shipping carton box 4	1357 mm x 207 mm x 169 mm	13302.00 g	47.47 dm ³
4058075109872	Shipping carton box 4	1357 mm x 207 mm x 169 mm	13302.00 g	47.47 dm ³
4058075109896	Shipping carton box 4	1641 mm x 207 mm x 169 mm	16498.00 g	57.41 dm ³
4058075109919	Shipping carton box 4	1641 mm x 207 mm x 169 mm	16498.00 g	57.41 dm ³

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.