

PRODUCT FAMILY DATASHEET

LINEAR IndiviLED DIRECT/INDIRECT DALI SENSOR

DALI-Pendant luminaire for single luminaire or light line application with sensor function

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
- Advanced functionality due to already included DALI driver
- 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
- Motion sensor and ambient light dependend dimming function for maximized energy savings
- Pre-configured DALI driver included
- 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

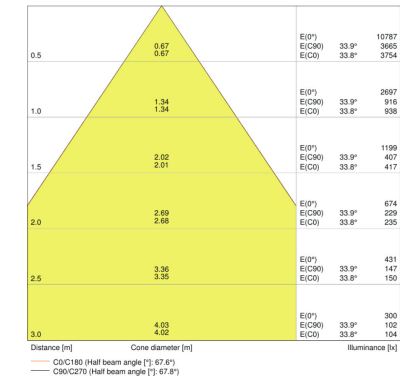
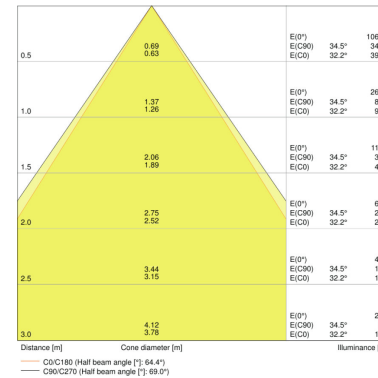
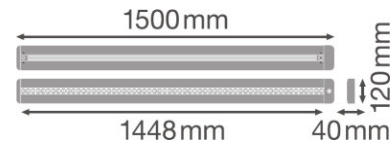
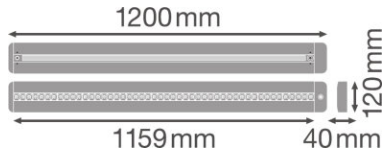
TECHNICAL DATA

Product description	Electrical data	Luminaire control gear data		Photometrical data	Light technical data	Luminaire sensor data		
	Nominal wattage	ECG - Life time	Low flicker	Luminous flux	Beam angle	Sensor technology	Sensor detection angle	Detection range of motion sensor
LN INDV D/I DALI 1200 42 W 3000 K S	42.00 W	100000 h	Yes	4650 lm	70 °	Microwave	110 °	8 m
LN INDV D/I DALI 1200 42 W 4000 K S	42.00 W	100000 h	Yes	5050 lm	70 °	Microwave	110 °	8 m
LN INDV D/I DALI 1500 56 W 3000 K S	56.00 W	100000 h	Yes	6150 lm	70 °	Microwave	110 °	8 m
LN INDV D/I DALI 1500 56 W 4000 K S	56.00 W	100000 h	Yes	6550 lm	70 °	Microwave	110 °	8 m

Product description	Detection threshold of daylight sensor	Sensor controlled switching time	Sensor IP rating	Dimensions & weight				Colors & materials
				Length	Width	Height	Product weight	Housing color
LN INDV D/I DALI 1200 42 W 3000 K S	25 lx	5 s/1 min/3 min/10 min	IP20	1229 mm	120.0 mm	40.0 mm	3000.00 g	White
LN INDV D/I DALI 1200 42 W 4000 K S	25 lx	5 s/1 min/3 min/10 min	IP20	1229 mm	120.0 mm	40.0 mm	3000.00 g	White
LN INDV D/I DALI 1500 56 W 3000 K S	25 lx	5 s/1 min/3 min/10 min	IP20	1518 mm	120.0 mm	40.0 mm	3600.00 g	White
LN INDV D/I DALI 1500 56 W 4000 K S	25 lx	5 s/1 min/3 min/10 min	IP20	1518 mm	120.0 mm	40.0 mm	3600.00 g	White

Product description	Product color	Temperatures & operating conditions	Lifespan			Additional product data	
		Ambient temperature range	Number of switching cycles	Lifespan L70/B50 at 25 °C	Lifespan L80/B10 at 25 °C	Lifespan L90/B10 at 25 °C	Mounting type
LN INDV D/I DALI 1200 42 W 3000 K S	White	-20...+45 °C	100000	60000 h	50000 h	35000 h	Suspended
LN INDV D/I DALI 1200 42 W 4000 K S	White	-20...+45 °C	100000	60000 h	50000 h	35000 h	Suspended
LN INDV D/I DALI 1500 56 W 3000 K S	White	-20...+45 °C	100000	60000 h	50000 h	35000 h	Suspended
LN INDV D/I DALI 1500 56 W 4000 K S	White	-20...+45 °C	100000	60000 h	50000 h	35000 h	Suspended

Product description	Mounting location	Capabilities
		Dimmable
LN INDV D/I DALI 1200 42 W 3000 K S	Ceiling	Yes
LN INDV D/I DALI 1200 42 W 4000 K S	Ceiling	Yes
LN INDV D/I DALI 1500 56 W 3000 K S	Ceiling	Yes
LN INDV D/I DALI 1500 56 W 4000 K S	Ceiling	Yes

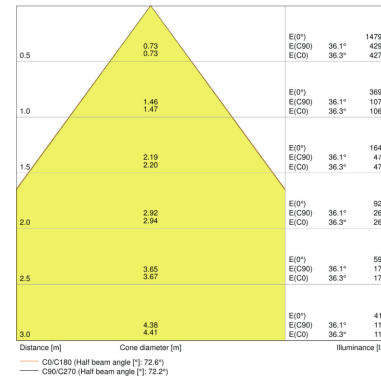
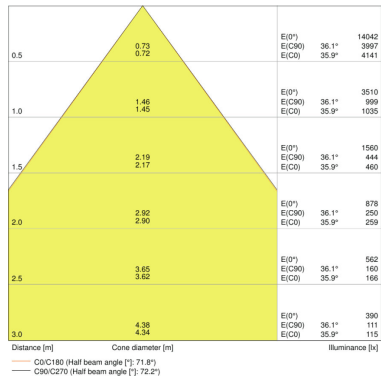


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LN INDV D/I DALI 1200 42 W 4000 K S

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

LN INDV D/I DALI 1200 42 W 3000 K S

LN INDV D/I DALI 1200 42 W 4000 K S



LN INDV D/I DALI 1500 56 W 3000 K S

LN INDV D/I DALI 1500 56 W 4000 K S

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
4058075110052	Shipping carton box 4	1357 mm x 207 mm x 169 mm	13702.00 g	47.47 dm ³
4058075110076	Shipping carton box 4	1357 mm x 207 mm x 169 mm	13702.00 g	47.47 dm ³
4058075110090	Shipping carton box 4	1641 mm x 207 mm x 169 mm	16898.00 g	57.41 dm ³
4058075110113	Shipping carton box 4	1580 mm x 280 mm x 180 mm	16898.00 g	79.63 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.