PRODUCT DATASHEET
LN INDV D/I 1500 56 W 3000 K S

LINEAR IndiviLED DIRECT/INDIRECT SENSOR | 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
– Allows for energy savings and comfortable operation due to sensor control
– Increased light comfort thanks to direct and indirect light emission
– Low flicker light thanks to special electronic control gear
– 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 (microwave technology) with adjustable detection parameters
– Additional module for indirect lighting with 850 lm
– 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

Electrical data

Nominal wattage	56.00 W
Operating mode	Integrated LED driver
Nominal voltage	220...240 V
Power factor λ	>0.90
Mains frequency	50/60 Hz

Photometrical data

Color temperature	3000 K
Luminous flux	6150 lm
Luminous efficacy	110 lm/W
Standard deviation of color matching	<4 sdcm
Light color (designation)	Warm White
Color rendering index Ra	≥80

Light technical data

Beam angle	70 °
UGR lateral	<16
UGR longitudinal	<16

Luminaire sensor data

Type of sensor	Motion / Light
Sensor technology	Microwave
Sensor detection angle	110 °
Detection range of motion sensor	8 m
Detection threshold of daylight sensor	25 lx
Sensor controlled switching time	5 s/1 min/3 min/10 min
Sensor IP rating	IP20

Dimensions & weight

Length	1518 mm
Width	120.0 mm
Height	40.0 mm
Product weight	3300.00 g

Colors & materials

Body material	Aluminum
Housing color	White
Product color	White
Cover material	Aluminium

Temperatures & operating conditions

Ambient temperature range	-20...45 °C

Lifespan

Lifespan L70 at 25 °C	60000 h
Lifespan L80 at 25 °C	50000 h
Lifespan L90 at 25 °C	35000 h

Additional product data

Mounting type	Suspended
Mounting location	Ceiling

Capabilities

Dimmable	No
Type of connection	Screwless terminal
LED module replaceable	Not replaceable
Ball shot safe	No

Certificates & standards

Protection class IK (shock resistance)	IK06
Glow Wire Test according to IEC 695-2-1	650 °C
Photobiological safety group	RG 0
Photobio. safety group acc. to EN62471	RG 0
Protection class	I
Type of protection	IP20
Standards	CE/CB/TÜV SÜD/EAC/RoHS

Light Distribution
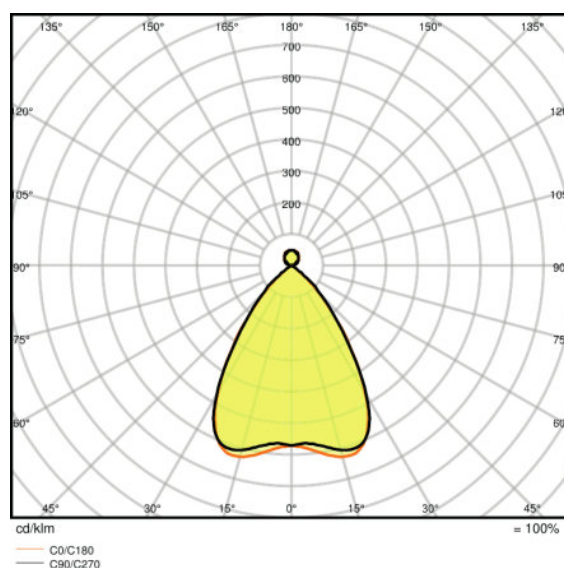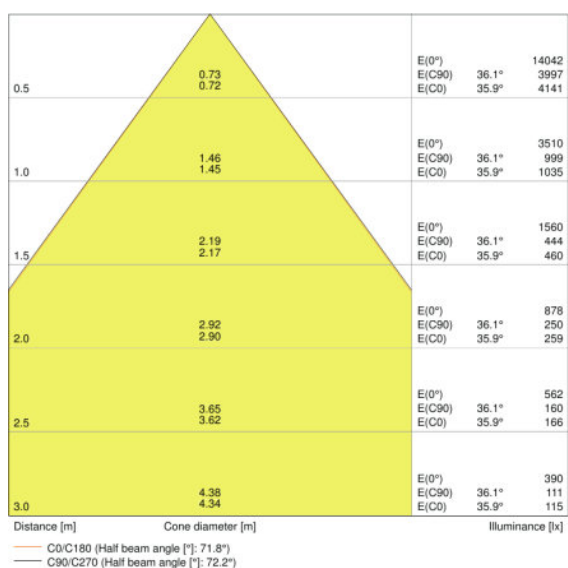
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LDC typ polar

EQUIPMENT / ACCESSORIES

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

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075109483	LN INDV D/I 1500 56 W 3000 K S	Shipping carton box 4	1641 mm x 207 mm x 169 mm	57.41 dm³	15698.00 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.

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