

# PRODUCT DATASHEET

## LN INDV D/I 1500 56 W 4000 K TH

**LINEAR IndiviLED DIRECT/INDIRECT THROUGH-WIRED | Pendant luminaire for single luminaire or light line application for through wiring**

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### AREAS OF APPLICATION

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

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### PRODUCT BENEFITS

- Homogenous light distribution and reduced glare thanks to the IndiviLED optics
- Convenient installation of light lines due to pre-assembled through wiring kit
- 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

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### PRODUCT FEATURES

- Each LED with individual lens and reflector for UGR<16 and homogenous light distribution
- Pre-assembled through wiring kit
- 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 $\lambda$	>0.90
Mains frequency	50/60 Hz

### Photometrical data

Color temperature	4000 K
Luminous flux	6550 lm
Luminous efficacy	115 lm/W
Standard deviation of color matching	<4 sdcM
Light color (designation)	Cool White
Color rendering index Ra	$\geq 80$

### Light technical data

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

### Dimensions & weight



Length	1488 mm
Width	120.0 mm
Height	40.0 mm

<b>Product weight</b>	3430.00 g
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### Colors & materials

<b>Body material</b>	Aluminum
<b>Housing color</b>	White
<b>Product color</b>	White
<b>Cover material</b>	Aluminium

### Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...45 °C
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### Lifespan

<b>Lifespan L70 at 25 °C</b>	60000 h
<b>Lifespan L80 at 25 °C</b>	50000 h
<b>Lifespan L90 at 25 °C</b>	35000 h

### Additional product data

<b>Mounting type</b>	Suspended
<b>Mounting location</b>	Ceiling

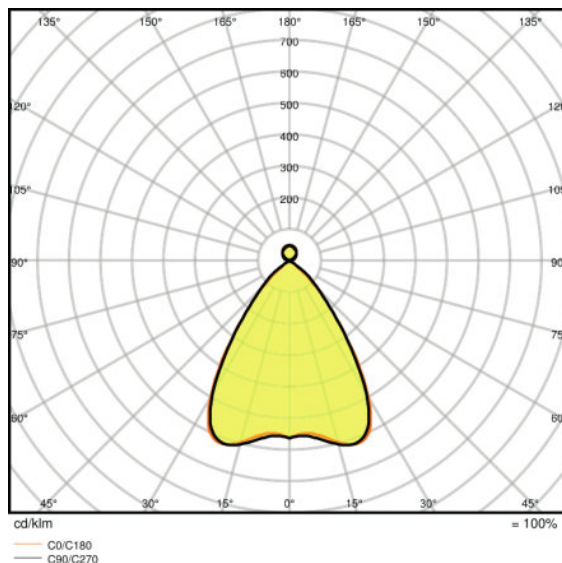
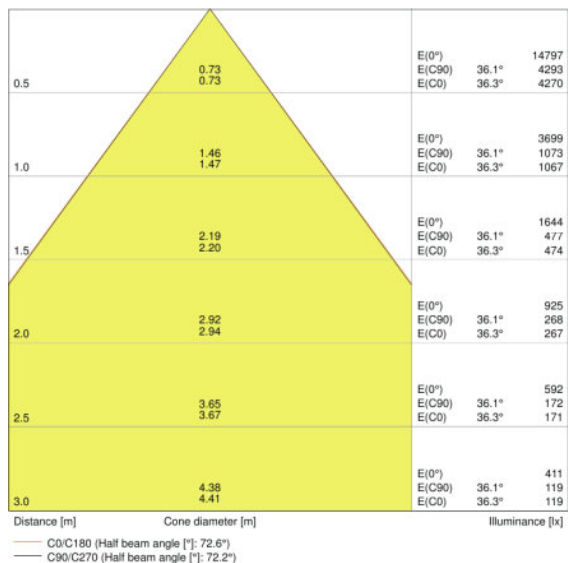
### Capabilities

<b>Dimmable</b>	No
<b>Type of connection</b>	Screwless terminal
<b>LED module replaceable</b>	Not replaceable
<b>Ball shot safe</b>	No

### Certificates & standards

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

Light Distribution



LDC typ cone

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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
4058075109261	LN INDV D/I 1500 56 W 4000 K TH	Shipping carton box 4	1641 mm x 207 mm x 169 mm	57.41 dm <sup>3</sup>	15418.00 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.