



# product\_datasheet\_title

## LN INDV D DALI 1500 25 W 4000 K

LINEAR IndiviLED® DIRECT DALI GEN 1 | Surface mounted luminaire for single luminaire or light line application with DALI-2 IoT technology



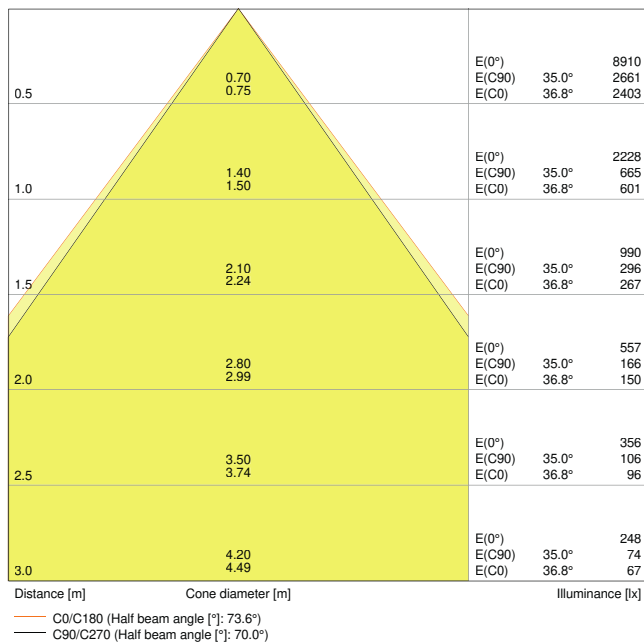
## technical\_data

## ELECTRICAL DATA

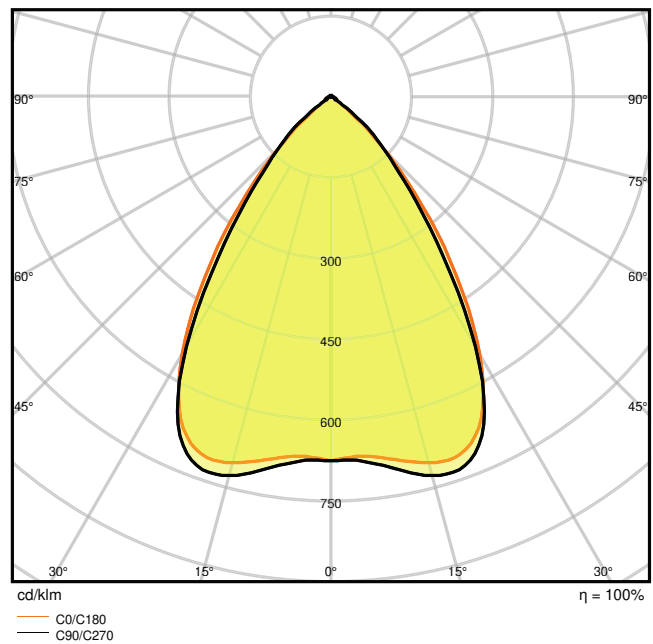
Nominal wattage	25.00 W
Nominal voltage	220...240 V
Mains frequency	0/50/60 Hz
Nominal current	140 mA
Inrush current	20 A
Inrush current time $T_{h50}$	300 $\mu$ s
Max. number of luminaires per miniature circuit breaker B16	11
Max. number of luminaires per miniature circuit breaker C10	11
Max. number of luminaires per miniature circuit breaker C16	18
Power factor $\lambda$	> 0.90
Total harmonic distortion	$\leq$ 18 %
Protection class	I
Operating mode	Integrated LED driver

## PHOTOMETRICAL DATA

Luminous flux	3300 lm
Luminous efficacy	125 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	$\geq$ 80
Standard deviation of color matching	3 sdc <sub>m</sub>
Luminous intensity	-
Low flicker	Yes
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG0
Beam angle	70 °
UGR	< 16



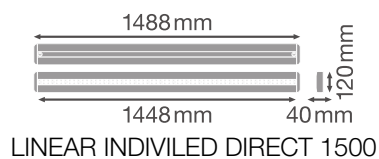
LN INDV D DALI 1500 25W 4000K



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**DIMENSIONS & WEIGHT**

Length	1488.00 mm
Width	120.00 mm
Height	40.00 mm
Product weight	3000.00 g



**MATERIALS & COLORS**

Product color	White
Housing color	White
Body material	Aluminum
Cover material	Aluminum
Light emitting surface material	Polycarbonate (PC)

Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

## APPLICATION & MOUNTING

Ambient temperature range	-20...+45 °C
Type of connection	Screwless terminal, 5-Pole
Type of protection	IP20
Protection class IK (shock resistance)	IK06
Dimmable	yes
Type of dimming	DALI
Mounting type	Suspended/Surface
Mounting location	Ceiling
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

## LIFESPAN




Lifespan L70/B50 at 25 °C	60000 h <sup>1)</sup>
Lifespan L80/B10 at 25 °C	50000 h <sup>1)</sup>
Lifespan L90/B10 at 25 °C	35000 h
Number of switching cycles	100000










<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

## CERTIFICATES & STANDARDS

Standards	CE / CB / TÜV SÜD / EAC
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No

## download\_data

	Documents and certificates	document_name
	User instruction	User Instruction Linear IndiviLED DALI
	Addon Technical Information	LS Insert LN INDV DALI EM
	Packaging insert	Legal Insert LN INDV D DALI

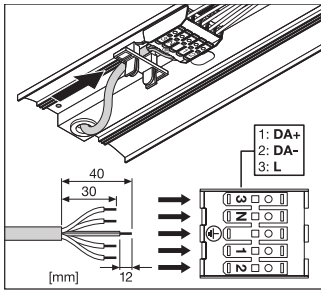
Documents and certificates		document_name
	Declarations Of Conformity CE	EU Declaration of Conformity Linear IndiviLED DALI LEDVANCE
Photometric and lighting design files		document_name
	IES file (IES)	LN INDV D DALI 1500 25W 4000K
	LDT file (Eulumdat)	LN INDV D DALI 1500 25W 4000K
	ULD file (DIALux)	LINEARIndiviLEDDIRECTDALI150025W4000K
	ROLF file (RELUX)	LN INDV D DALI 1500
	UGR file (UGR table)	LN INDV D DALI 1500 25W 4000K
	LDC typ cone	LN INDV D DALI 1500 25W 4000K
	LDC typ polar	LN INDV D DALI 1500 25W 4000K
CAD/BIM files		document_name
	CAD_STEP_3D	LN INDV 1500

### logistical\_data

product_code	packaging_unit	dimensions	weight	volume
4058075108943	Folding box 1	132 mm x 1,624 mm x 52 mm	3342.00 g	11.15 dm <sup>3</sup>
4058075108950	Shipping box 4	1,641 mm x 207 mm x 169 mm	14498.00 g	57.41 dm <sup>3</sup>

logistical\_data\_text

### additional\_catalog\_information



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disclaimer\_title

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