

PRODUCT DATASHEET

LISOEV 1200x31 21 15W 940 S130

LINEAR INDIVIDUAL LIGHT SOURCES INDIRECT | Upgrade or replacement light source unit for indirect, diffuse light distribution



Areas of application

- Direct replacement for luminaires with fluorescent lamps
- Offices, education, public buildings

Product benefits

- Easy upgradeability of light source and driver (EVERLOOP design)
- Easy installation, no tools required for connection
- Homogenous light distribution and reduced glare ($UGR \leq 19$) thanks to IndiviLED® optics
- High performance with CRI90

Product features

- Indirect, diffuse light distribution
- Lifetime (L80/B10): 70,000 h (at 25 °C)
- Beam angle: 90°

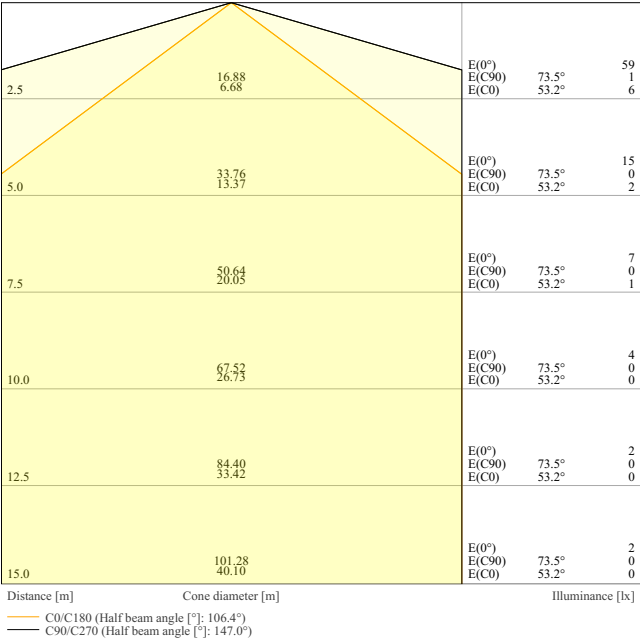
TECHNICAL DATA

Electrical data

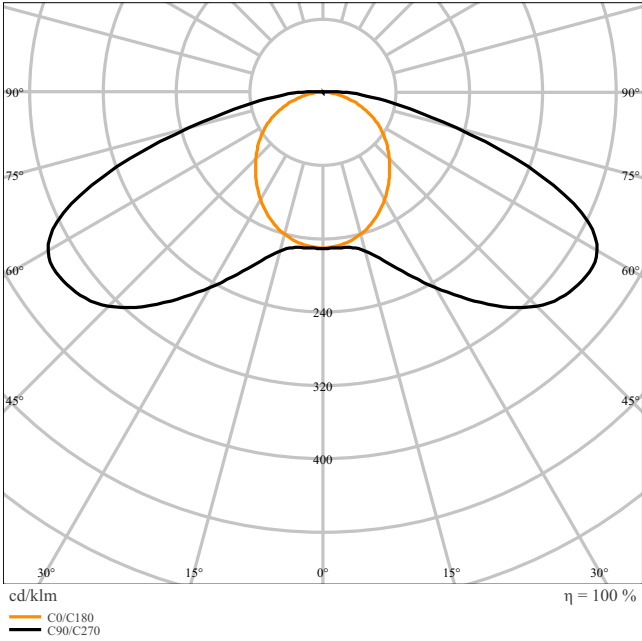
Nominal wattage	15.00 W
Nominal voltage	45 V
Nominal current	300.000 mA

Photometrical data

Luminous flux	2150 lm
Luminous efficacy	143 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	≥90
Standard deviation of color matching	3 sdc _m
Flickering metric (Pst LM)	≤1
Stroboscope effect metric (SVM)	≤0.4
Photobiological safety group acc. to EN62778	RG1
Beam angle	130 °
UGR	19



LISOEV 1200X31 21 15W 940 S130 LEDV 300mA

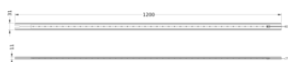


LISOEV 1200X31 21 15W 940 S130 LEDV 300mA

Dimensions & Weight

Length	1200.00 mm
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Width	31.00 mm
Height	11.00 mm
Product weight	273.00 g
Cable length	100.000



1 2m INDIRECT LED MODULE

Materials & Colors

Product color	Grey
Housing color	Grey

Application & Mounting

Ambient temperature range	-20...+50 °C
Temperature range at storage	-20...+80 °C
Type of connection	Push-in clamp
Type of protection	IP20
Dimmable	No

Lifespan

Lifespan L70/B50 at 25 °C	100000 h
Lifespan L80/B10 at 25 °C	70000 h
Lifespan L80/B50 at 25 °C	70000 h
Lifespan L90/B10 at 25 °C	35000 h
Number of switching cycles	25000

Certificates & Standards

Standards	CE / CB / ENEC / TÜV SÜD / UKCA / EAC
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Additional product data

Product remark	Available from September 2025
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Safety advice

– All electrical connections must be made by a qualified person.

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	User instruction G11244437
	Legal information	Informationstext 18 Abs 4 ElektroG
	Legal information	Safety Insert G11218810
	Legal information	Legal Insert G11244392
	Legal information	LSI insert G11244301
	Declarations of conformity	LN INV
	Declarations of conformity UKCA	LN INV
Photometric and lighting design files		Document name
	IES file (IES)	LISOEV 1200X31 21 15W 940 S130 LEDV 300mA
	LDT file (Eulumdat)	LISOEV 1200X31 21 15W 940 S130 LEDV 300mA
	Light distribution curve type cone	LISOEV 1200X31 21 15W 940 S130 LEDV 300mA
	Light distribution curve type polar	LISOEV 1200X31 21 15W 940 S130 LEDV 300mA
CAD/BIM files		Document name
	CAD STEP 3D	LN INDV INDIRECT G2 LISOEV 1200

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854284908	Folding box 1	36 mm x 1,207 mm x 17 mm	293.00 g	0.74 dm ³
4099854284915	Shipping box 10	1,219 mm x 184 mm x 49 mm	2963.00 g	10.99 dm ³
4099854284922	Shipping box 20	1,239 mm x 204 mm x 122 mm	6646.00 g	30.84 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.

DIRECT		INDIRECT	
EAN	LSOBY	EAN	LSOBY
		EAN	LINEAR Index/EBK
430085400205	LSOBY 107-29 45 100 VAN WIS PS BK	430085040670	E 100P VAN WIS PS BK
		430085040703	E 100P VAN WIS PS BK
		430085040710	E 100P VAN WIS CAW BK
		430085040769	E 100P VAN WIS CA BK
		430085040788	E 100P VAN WIS PS BK
430085400206	LSOBY 107-29 45 100 VAN WIS PS BK	430085040844	E 100P FAVO VAN CAW BK
		430085040871	E 100P FAVO VAN PS BK
		430085040971	E 100P VAN WIS PS BK
		430085040972	E 100P VAN WIS CAW BK
		430085040973	E 100P VAN WIS PS BK
430085400207	LSOBY 107-29 45 100 VAN WIS PS BK	430085040980	E 100P FAVO VAN PS BK
		430085040982	E 100P FAVO VAN CAW BK
		430085040983	E 100P FAVO VAN PS BK
		430085040984	E 100P FAVO VAN CAW BK
		430085040985	E 100P FAVO VAN PS BK
430085400210	LSOBY 108-29 55 100 VAN WIS PS BK	430085040986	E 100P FAVO VAN CAW BK
		430085040987	E 100P FAVO VAN PS BK
		430085040988	E 100P FAVO VAN CAW BK
		430085040989	E 100P FAVO VAN PS BK
		430085040990	E 100P FAVO VAN CAW BK
430085400211	LSOBY 108-29 55 100 VAN WIS PS BK	430085040991	E 100P FAVO VAN PS BK
		430085040992	E 100P FAVO VAN CAW BK
		430085040993	E 100P FAVO VAN PS BK
		430085040994	E 100P FAVO VAN CAW BK
		430085040995	E 100P FAVO VAN PS BK
430085400212	LSOBY 108-29 55 100 VAN WIS PS BK	430085040996	E 100P FAVO VAN CAW BK
		430085040997	E 100P FAVO VAN PS BK
		430085040998	E 100P FAVO VAN CAW BK
		430085040999	E 100P FAVO VAN PS BK
		430085050000	E 100P FAVO VAN CAW BK
430085400213	LSOBY 107-29 45 100 VAN WIS PS BK	430085050001	E 100P FAVO VAN PS BK
		430085050002	E 100P FAVO VAN CAW BK
		430085050003	E 100P FAVO VAN PS BK
		430085050004	E 100P FAVO VAN CAW BK
		430085050005	E 100P FAVO VAN PS BK
430085400214	LSOBY 107-29 45 100 VAN WIS PS BK	430085050006	E 100P FAVO VAN CAW BK
		430085050007	E 100P FAVO VAN PS BK
		430085050008	E 100P FAVO VAN CAW BK
		430085050009	E 100P FAVO VAN PS BK
		430085050010	E 100P FAVO VAN CAW BK
430085400215	LSOBY 107-29 45 100 VAN WIS PS BK	430085050011	E 100P FAVO VAN PS BK
		430085050012	E 100P FAVO VAN CAW BK
		430085050013	E 100P FAVO VAN PS BK
		430085050014	E 100P FAVO VAN CAW BK
		430085050015	E 100P FAVO VAN PS BK
430085400216	LSOBY 107-29 45 100 VAN WIS PS BK	430085050016	E 100P FAVO VAN CAW BK
		430085050017	E 100P FAVO VAN PS BK
		430085050018	E 100P FAVO VAN CAW BK
		430085050019	E 100P FAVO VAN PS BK
		430085050020	E 100P FAVO VAN CAW BK

– For Guarantee see www.ledvance.com/guarantee

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.