

PRODUCT DATASHEET

LISOEV 1200x31 20 15W 930 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°

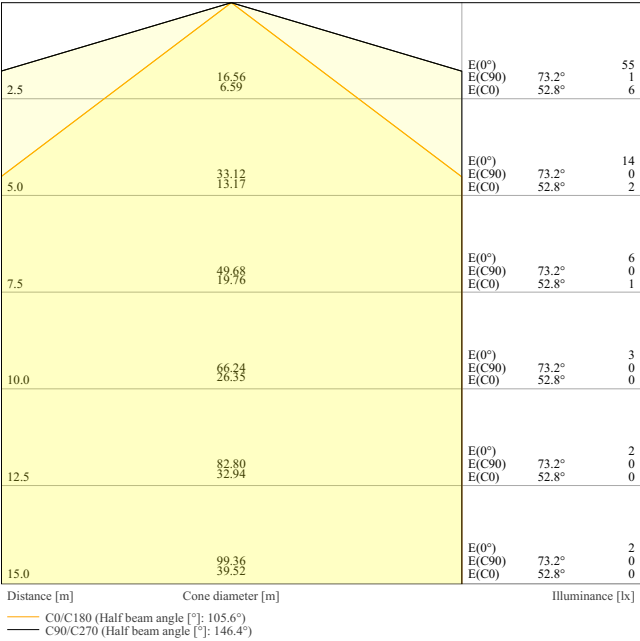
TECHNICAL DATA

Electrical data

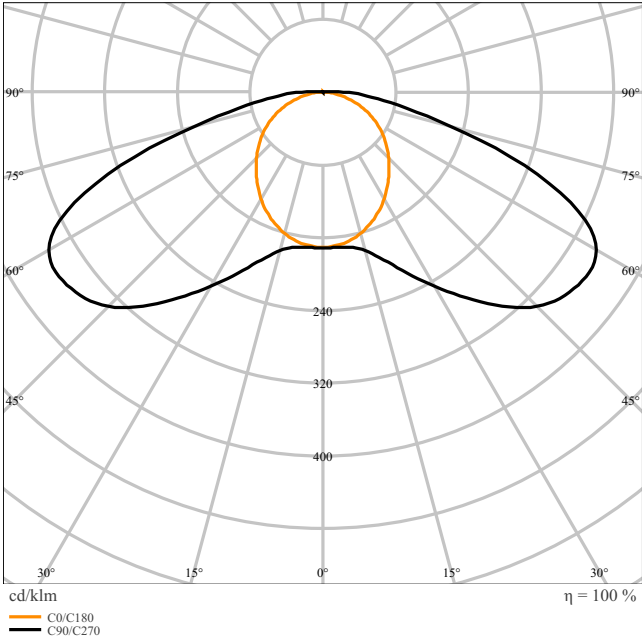
Nominal wattage	15.00 W
Nominal voltage	45 V
Nominal current	300.000 mA

Photometrical data

Luminous flux	2000 lm
Luminous efficacy	133 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	≥90
Standard deviation of color matching	3 sdcm
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 20 15W 930 S130 LEDV 300mA



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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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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 20 15W 930 S130 LEDV 300mA
	LDT file (Eulumdat)	LISOEV 1200X31 20 15W 930 S130 LEDV 300mA
	Light distribution curve type cone	LISOEV 1200X31 20 15W 930 S130 LEDV 300mA
	Light distribution curve type polar	LISOEV 1200X31 20 15W 930 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
4099854284878	Folding box 1	36 mm x 1,270 mm x 17 mm	293.00 g	0.78 dm³
4099854284885	Shipping box 10	1,219 mm x 184 mm x 49 mm	2963.00 g	10.99 dm³
4099854284892	Shipping box 20	1,239 mm x 204 mm x 122 mm	6646.00 g	30.84 dm³

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.

ADDITIONAL CATALOG INFORMATION

DIRECT		INDIRECT		
EAN	LOREV	EAN	LOREV	EA1 LINEAR INDIKOLLEBK
430905405009	1074 974 95 400 100 100 100	430905405016	120001 31 100 100 100 100	430905405009
				430905405013
				430905405016
				430905405019
				430905405022
430905405080	1074 974 95 400 100 100 100	430905405096	120001 31 100 100 100 100	430905405080
				430905405093
				430905405096
				430905405099
				430905405102
430905405110	120001 31 100 100 100 100	430905405127	1400 100 100 100	430905405110
				430905405124
				430905405127
				430905405130
				430905405133
430905405158	120001 31 100 100 100 100	430905405164	1400 100 100 100	430905405158
				430905405161
				430905405164
				430905405167
				430905405170
430905405233	1074 974 95 400 100 100 100	430905405249	120001 31 100 100 100 100	430905405233
				430905405246
				430905405249
				430905405252
				430905405255
430905405264	1074 974 95 400 100 100 100	430905405280	120001 31 100 100 100 100	430905405264
				430905405277
				430905405280
				430905405283
				430905405286

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