

PRODUCT DATASHEET

LISOEV 1200x31 23 18W 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°

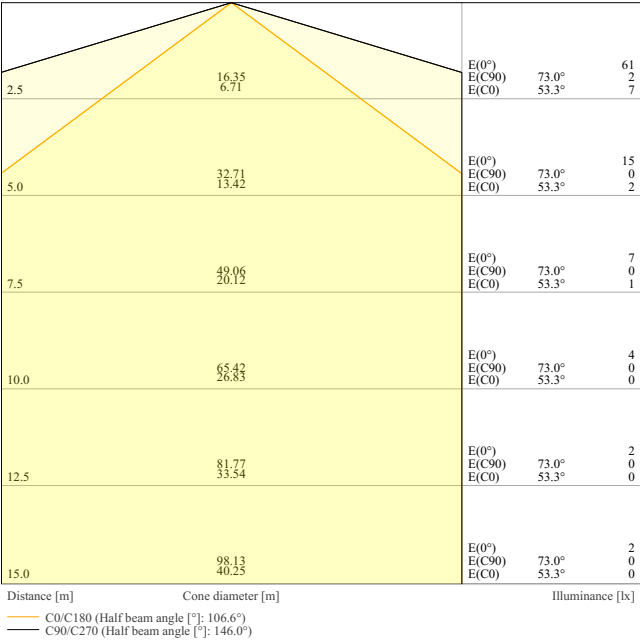
TECHNICAL DATA

Electrical data

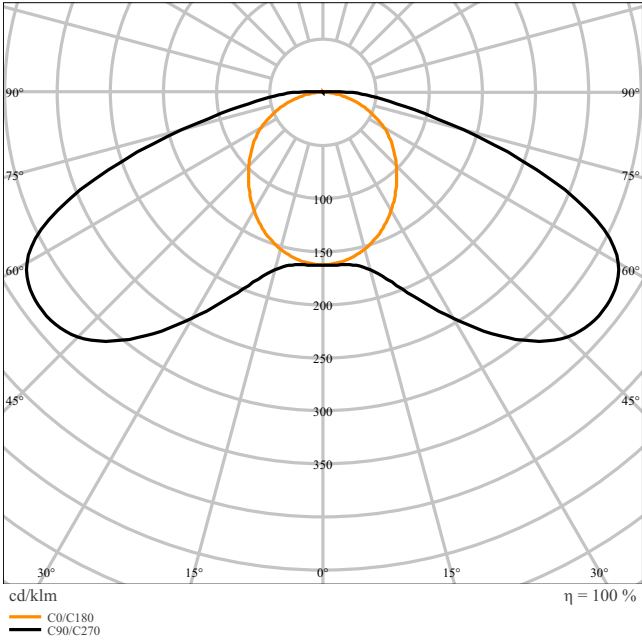
Nominal wattage	18.00 W
Nominal voltage	45 V
Nominal current	366.000 mA

Photometrical data

Luminous flux	2350 lm
Luminous efficacy	131 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



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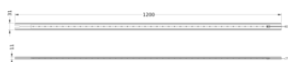


LISOEV 1200X31 23 18W 940 S130 LEDV 366mA

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 23 18W 940 S130 LEDV 366mA
	LDT file (Eulumdat)	LISOEV 1200X31 23 18W 940 S130 LEDV 366mA
	Light distribution curve type cone	LISOEV 1200X31 23 18W 940 S130 LEDV 366mA
	Light distribution curve type polar	LISOEV 1200X31 23 18W 940 S130 LEDV 366mA
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
4099854284960	Folding box 1	36 mm x 1,207 mm x 17 mm	293.00 g	0.74 dm ³
4099854284977	Shipping box 10	1,219 mm x 184 mm x 49 mm	2963.00 g	10.99 dm ³
4099854284984	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		ROBERT			
EAN	LSDEV	EAN	LSDEV	EAN	LINEAR Index/EWT
				400095183120	C1 100P 40W 100 PLS WT
				400095183200	C1 100P 40W 100 PLS WT
				400095183270	C1 100P 40W 100 CAH WT
				400095183300	C1 100P 40W 100 CA LK WT
400095183430	LSDEV 107403 18 40W 100 30A5 1/3 U3	400095183470	LSDEV 103031 20 100 100 3 U3	400095183490	C1 100P 40W 100 CAH WT
				400095183500	C1 100P 40W 100 CAH WT
				400095183520	C1 100P 40W 100 CAH WT
				400095183530	C1 100P 40W 100 CAH WT
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				400095183580	C1 100P 40W 100 CAH WT
400095183630	LSDEV 107403 10 40W 100 30A5 1/3 U3	400095183690	LSDEV 103031 21 100 100 3 U3	400095183710	C1 100P 40W 100 PLS WT
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				400095183750	C1 100P 40W 100 CAH WT
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				400095183910	C1 100P 40W 100 CAH WT
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400095184030	LSDEV 103031 06 40W 100 30A5 1/3 U3	400095184070	LSDEV 103031 08 100 100 3 U3	400095184100	C1 100P 40W 100 PLS WT
				400095184110	C1 100P 40W 100 PLS WT
				400095184120	C1 100P 40W 100 PLS WT
				400095184130	C1 100P 40W 100 PLS WT
				400095184140	C1 100P 40W 100 PLS WT
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				4	

EIN	DIRECT		INDIRECT		EIN	LINEAR INDI-LEVEL		
	EAN	LOREV	EAN	LOREV		EAN	LOREV	
430005450209	US007 107479 45 LOR 100 500 910 B	430005450167	US007 100031 29 LOR 100 500 910 B	430005450128	430005450260	US007 100031 29 LOR 100 500 910 B	430005450261	US007 100031 29 LOR 100 500 910 B
					430005450262	US007 100031 29 LOR 100 500 910 B	430005450263	US007 100031 29 LOR 100 500 910 B
					430005450264	US007 100031 29 LOR 100 500 910 B	430005450265	US007 100031 29 LOR 100 500 910 B
					430005450266	US007 100031 29 LOR 100 500 910 B	430005450267	US007 100031 29 LOR 100 500 910 B
					430005450268	US007 100031 29 LOR 100 500 910 B	430005450269	US007 100031 29 LOR 100 500 910 B
430005450200	US007 107479 45 LOR 100 500 910 B	430005450408	US007 100031 29 LOR 100 500 910 B	430005450350	430005450270	US007 100031 29 LOR 100 500 910 B	430005450271	US007 100031 29 LOR 100 500 910 B
					430005450272	US007 100031 29 LOR 100 500 910 B	430005450273	US007 100031 29 LOR 100 500 910 B
					430005450274	US007 100031 29 LOR 100 500 910 B	430005450275	US007 100031 29 LOR 100 500 910 B
					430005450276	US007 100031 29 LOR 100 500 910 B	430005450277	US007 100031 29 LOR 100 500 910 B
					430005450278	US007 100031 29 LOR 100 500 910 B	430005450279	US007 100031 29 LOR 100 500 910 B
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– 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.