

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°

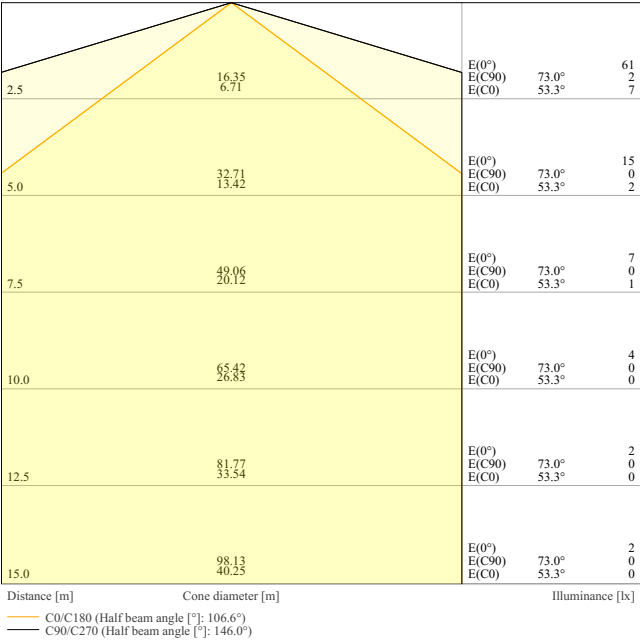
TECHNICAL DATA

Electrical data

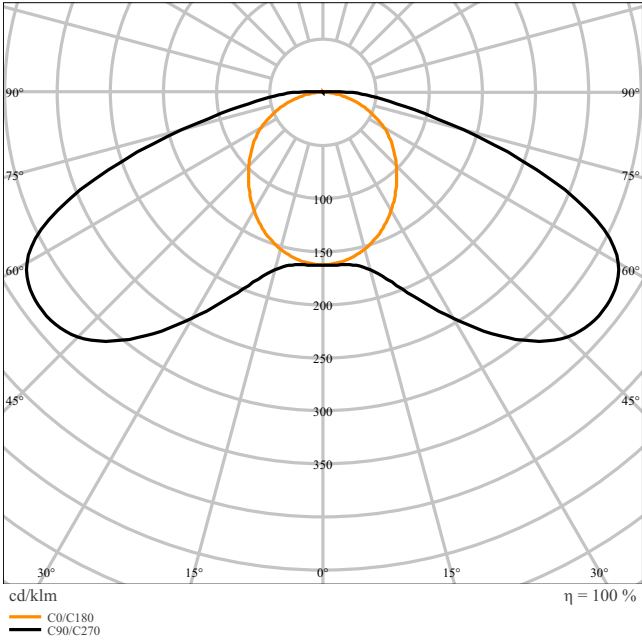
Nominal wattage	18.00 W
Nominal voltage	45 V
Nominal current	366.000 mA

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 sdcn
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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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/ID/WT
				40009540310	C1 100P 40W 100 PLS WT
				40009540320	C1 100P 40W 100 PLS WT
				40009540330	C1 100P 40W 100 CAH WT
				40009540340	C1 100P 40W 100 CA LK WT
40009540340	LSDEV 107403 18 40W 100 100 PLS WT	40009540350	LSDEV 100301 20 100 100 100 WT	40009540360	C1 100P 40W 100 CAH WT
				40009540370	C1 100P 40W 100 CA LK WT
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				40009540390	C1 100P 40W 100 CA LK WT
				40009540400	C1 100P 40W 100 CAH WT
40009540400	LSDEV 107403 10 40W 100 100 PLS WT	40009540410	LSDEV 100301 21 100 100 100 WT	40009540420	C1 100P 40W 100 CAH WT
				40009540430	C1 100P 40W 100 CA LK WT
				40009540440	C1 100P 40W 100 CAH WT
				40009540450	C1 100P 40W 100 CA LK WT
40009540450	LSDEV 100301 05 100 100 100 PLS WT	40009540460	LSDEV 100301 06 100 100 100 WT	40009540470	C1 100P 40W 100 CAH WT
				40009540480	C1 100P 40W 100 CA LK WT
				40009540490	C1 100P 40W 100 CAH WT
				40009540500	C1 100P 40W 100 CA LK WT
40009540500	LSDEV 100301 06 100 100 100 PLS WT	40009540510	LSDEV 100301 07 100 100 100 WT	40009540520	C1 100P 40W 100 CAH WT
				40009540530	C1 100P 40W 100 CA LK WT
				40009540540	C1 100P 40W 100 CAH WT
				40009540550	C1 100P 40W 100 CA LK WT
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				40009540580	C1 100P 40W 100 CA LK WT
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				40009540640	C1 100P 40W 100 CAH WT
				40009540650	C1 100P 40W 100 CA LK WT
40009540650	LSDEV 107403 02 40W 100 100 PLS WT	40009540660	LSDEV 100301 10 100 100 100 WT	40009540670	C1 100P 40W 100 CAH WT
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				40009540690	C1 100P 40W 100 CAH WT
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				40009541100	C1 100P 40W 100 CA LK WT
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				40009541790	C1 100P 40W 100 CAH WT
				40009541800	C1 100P 40W 100 CA LK WT
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				40009541990	C1 100P 40W 100 CAH WT
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				40009542030	C1 100P 40W 100 CA LK WT
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				40009542100	C1 100P 40W 100 CA LK WT
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				40009542140	C1 100P 40W 100 CAH WT
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				40009542190	C1 100P 40W 100 CAH WT
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				40009542240	C1 100P 40W 100 CAH WT
				40009542250	C1 100P 40W 100 CA LK WT
40009542250	LSDEV 107403 02 40W 100 100 PLS WT	40009542260	LSDEV 100301 42		

DIRECT		INDIRECT		EAN	
EAN	LOCUS	EAN	LOCUS	EAN	LINEAR INDEXED/BK
				4000045000000	01000 PANK AND PSL BK
				4000045000001	01000 PANK AND PSL BK
				4000045000002	01000 PANK AND PSL BK
				4000045000003	01000 PANK AND PSL BK
4000045000009	LOCUS 1007010 45 1000 WMS 00010-15K	4000045000010	LOCUS 1000701 20 1000 WMS 00010-15K	4000045000004	01000 PANK AND CAI BK
				4000045000005	01000 PANK AND CAI BK
				4000045000006	01000 PANK AND CAI BK
				4000045000007	01000 PANK AND CAI BK
				4000045000008	01000 PANK AND CAI BK
				4000045000009	01000 PANK AND CAI BK
				4000045000010	01000 PANK AND CAI BK
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				4000045000017	01000 PANK AND CAI BK
				4000045000018	01000 PANK AND CAI BK
				4000045000019	01000 PANK AND CAI BK
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				4000045000059	01000 PANK AND CAI BK
				4000045000060	01000 PANK AND CAI BK
				4000045000061	01000 P

– 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.