

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°

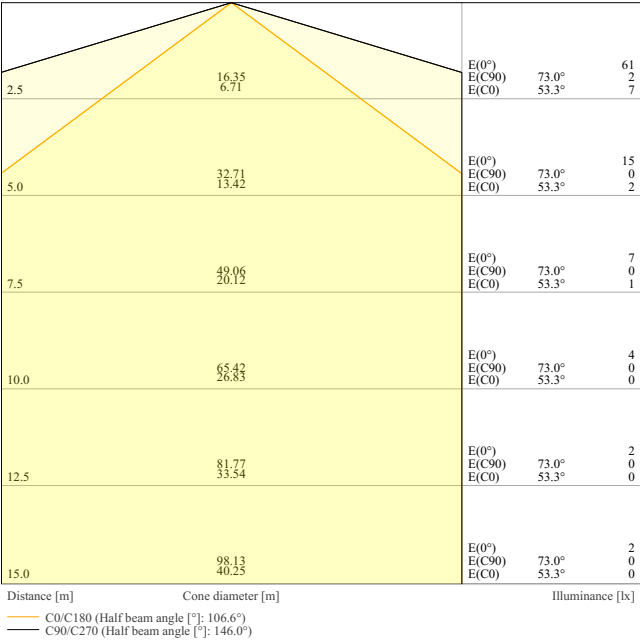
TECHNICAL DATA

Electrical data

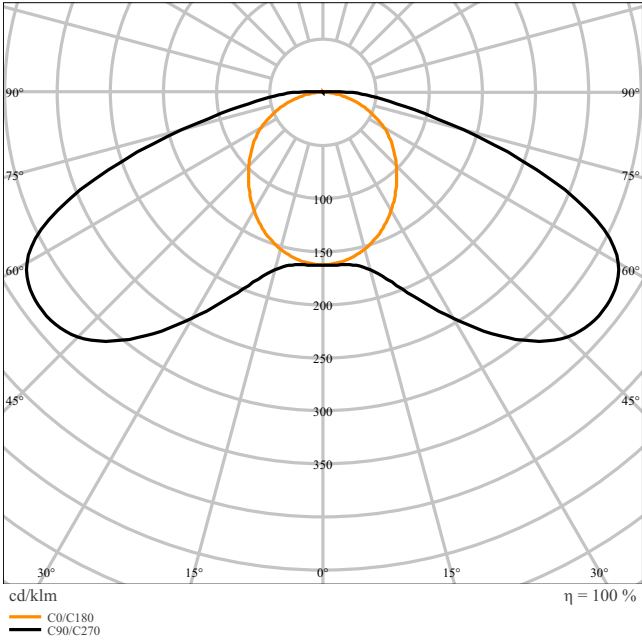
Nominal wattage	18.00 W
Nominal voltage	45 V
Nominal current	366.000 mA

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



LISOEV 1200X31 23 18W 940 S130 LEDV 366mA

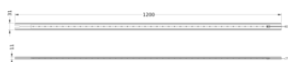


LISOEV 1200X31 23 18W 940 S130 LEDV 366mA

Dimensions & Weight

Length	1200.00 mm
--------	------------

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
-----------	---------------------------------------

Additional product data

Product remark	Available from September 2025
----------------	-------------------------------

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
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.

ADDITIONAL CATALOG INFORMATION

DIRECT		INDIRECT		
EAN	LOREV	EAN	LOREV	EA1 LINEAR INDIKOLLEBK
430905405009	10747 94 500 000 000 000	43090540501676	100001 1 100 000 000 000 000	43090540500906
				4309054050167601
				4309054050167602
				4309054050167603
				4309054050167604
430905405080	10747 94 500 000 000 000	43090540508000	100001 1 100 000 000 000 000	4309054050800001
				4309054050800002
				4309054050800003
				4309054050800004
				4309054050800005
4309054050110	100001 1 100 000 000 000 000	4309054050110001	100001 1 100 000 000 000 000	430905405011000101
				430905405011000102
				430905405011000103
				430905405011000104
				430905405011000105
4309054050118	100001 1 100 000 000 000 000	4309054050118001	100001 1 100 000 000 000 000	430905405011800101
				430905405011800102
				430905405011800103
				430905405011800104
				430905405011800105
4309054050230	10747 94 500 000 000 000	4309054050230001	100001 1 100 000 000 000 000	430905405023000101
				430905405023000102
				430905405023000103
				430905405023000104
				430905405023000105
4309054050004	10747 94 500 000 000 000	4309054050004001	100001 1 100 000 000 000 000	430905405000400101
				430905405000400102
				430905405000400103
				430905405000400104
				430905405000400105

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

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