

PRODUCT DATASHEET

LISOEV 1465x31 30 23W 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°

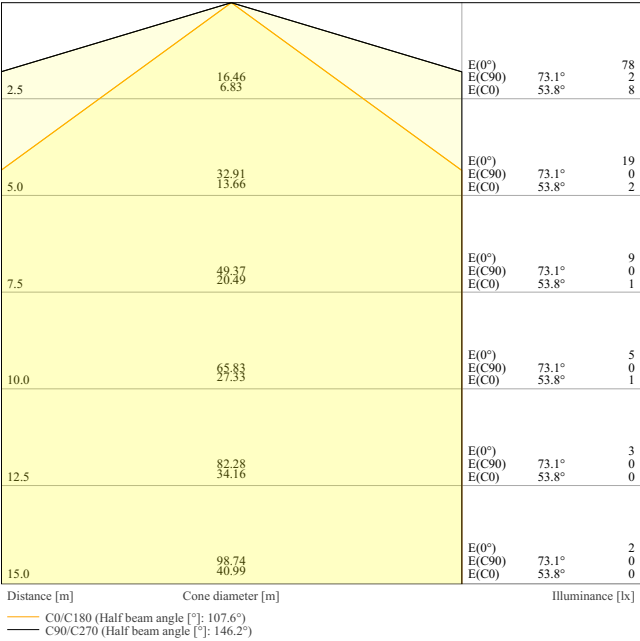
TECHNICAL DATA

Electrical data

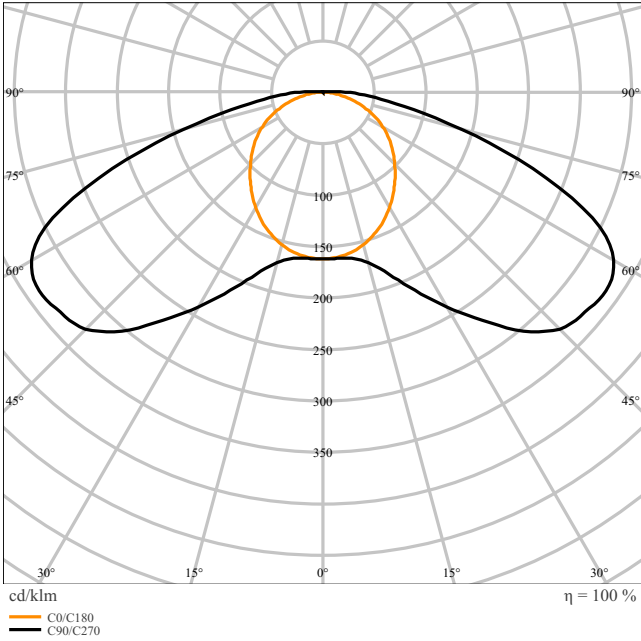
Nominal wattage	23.00 W
Nominal voltage	45 V
Nominal current	466.000 mA

Photometrical data

Luminous flux	3000 lm
Luminous efficacy	130 lm/W
Color temperature	4000 K
Light color (designation)	Cool 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



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Dimensions & Weight

Length	1465.00 mm
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Width	31.00 mm
Height	11.00 mm
Product weight	337.00 g
Cable length	100.000



1 5m 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 1465X31 30 23W 940 S130 LEDV 466mA
	LDT file (Eulumdat)	LISOEV 1465X31 30 23W 940 S130 LEDV 466mA
	Light distribution curve type cone	LISOEV 1465X31 30 23W 940 S130 LEDV 466mA
	Light distribution curve type polar	LISOEV 1465X31 30 23W 940 S130 LEDV 466mA
CAD/BIM files		Document name
	CAD STEP 3D	LN INDV INDIRECT G2 LISOEV 1500

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854285080	Folding box 1	36 mm x 1,472 mm x 17 mm	417.00 g	0.90 dm ³
4099854285097	Shipping box 10	1,484 mm x 184 mm x 67 mm	4270.00 g	18.29 dm ³
4099854285103	Shipping box 20	1,504 mm x 204 mm x 158 mm	9450.00 g	48.48 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	LINEAR INHIBITED*BT
EAN	LSOEV	EAN	LSOEV		
409864284209	LSOEV 107A29-40 40W 940 SMD219 01			409864284209	409864284209 D 1000 P 40W 940 PS EL WT
				409864284209	409864284209 D 1000 P 40W 940 PS EL WT
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409864284209	LSOEV 107A29-40 40W 940 SMD219 01	409864284209	LSOEV 100B21 08 10W 940 S130	409864284209	409864284209 D 1000 P 10W 940 PS EL WT
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References / Links

– For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

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