

PRODUCT DATASHEET

LISOEV 1074x29 49 40W 940 S90U19 BK

LINEAR INDIVILED LIGHT SOURCES DIRECT | Upgrade or replacement light source unit for symmetric 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

- Symmetric light distribution
- Lifetime (L80/B10): 70,000 h (at 25 °C)
- Beam angle: 90°

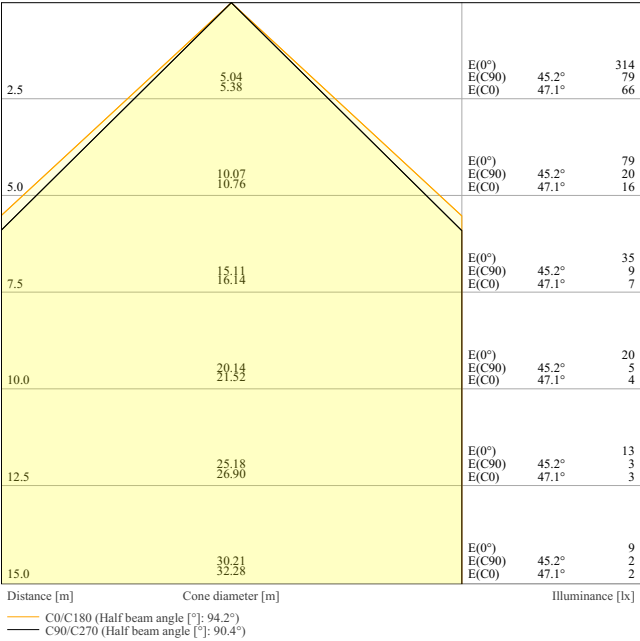
TECHNICAL DATA

Electrical data

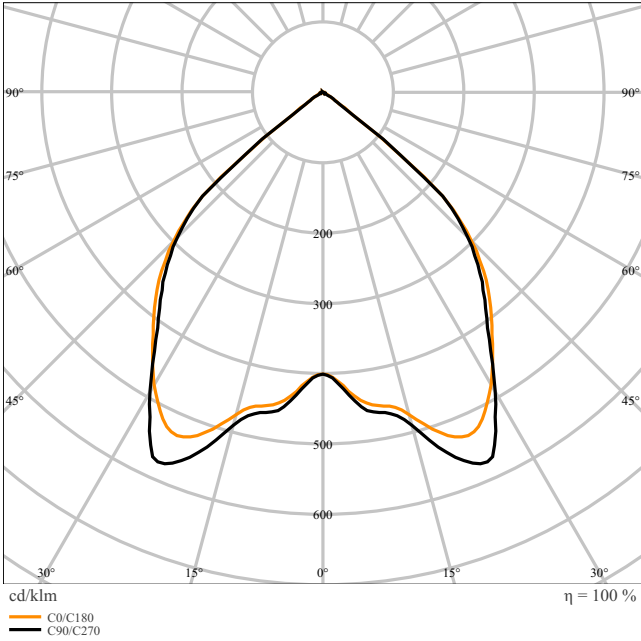
Nominal wattage	40.00 W
Nominal voltage	45 V
Nominal current	800.000 mA

Photometrical data

Luminous flux	4900 lm
Luminous efficacy	123 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	90 °
UGR	19



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Dimensions & Weight

Length	1074.00 mm
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Width	29.00 mm
Height	19.00 mm
Product weight	363.00 g



1 2m DIRECT LED MODULE

Materials & Colors

Product color	Black
Housing color	Black

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
Photometric and lighting design files		Document name
	IES file (IES)	LISOEV 1074X29 49 40W 940 S90U19 BK LEDV 800mA
	LDT file (Eulumdat)	LISOEV 1074X29 49 40W 940 S90U19 BK LEDV 800mA
	UGR file (UGR table)	LISOEV 1074X29 49 40W 940 S90U19 BK LEDV 800mA
	Light distribution curve type cone	LISOEV 1074X29 49 40W 940 S90U19 BK LEDV 800mA
	Light distribution curve type polar	LISOEV 1074X29 49 40W 940 S90U19 BK LEDV 800mA
CAD/BIM files		Document name
	CAD STEP 3D	LN INDV DIRECT G2 LISOEV 1200

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854652080	Folding box 1	36 mm x 1,082 mm x 26 mm	449.00 g	1.01 dm ³
4099854652097	Shipping box 10	1,094 mm x 184 mm x 67 mm	5044.00 g	13.49 dm ³
4099854652103	Shipping box 20	1,114 mm x 204 mm x 158 mm	11196.00 g	35.91 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		EAI	LINEAR INDEP/DEP
EAN	LINEEV	EAN	LINEEV		
430000540509	10747 94 100 100 100 100	430005405016	100001 100 100 100 100	430005405068	0 1000 P W and CA LK
				430005405073	0 1000 P W and PSL BK
				430005405088	0 1000 P W and CA LK
				430005405094	0 1000 P W and CA LK
				430005405098	0 1000 P W and CA LK
430005405080	10747 94 100 100 100 100	430005405016	100001 100 100 100 100	430005405068	0 1000 P W and CA LK
				430005405073	0 1000 P W and PSL BK
				430005405088	0 1000 P W and CA LK
				430005405094	0 1000 P W and CA LK
				430005405098	0 1000 P W and CA LK
430005405110	10000 100 100 100 100 100	430005405016	100001 100 100 100 100	430005405068	0 1000 P W and CA LK
				430005405073	0 1000 P W and PSL BK
				430005405088	0 1000 P W and CA LK
				430005405094	0 1000 P W and CA LK
				430005405098	0 1000 P W and CA LK
430005405220	10747 94 100 100 100 100	430005405016	100001 100 100 100 100	430005405068	0 1000 P W and CA LK
				430005405073	0 1000 P W and PSL BK
				430005405088	0 1000 P W and CA LK
				430005405094	0 1000 P W and CA LK
				430005405098	0 1000 P W and CA LK
430005405204	10747 94 100 100 100 100	430005405016	100001 100 100 100 100	430005405068	0 1000 P W and CA LK
				430005405073	0 1000 P W and PSL BK
				430005405088	0 1000 P W and CA LK
				430005405094	0 1000 P W and CA LK
				430005405098	0 1000 P W and CA LK

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

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