

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°

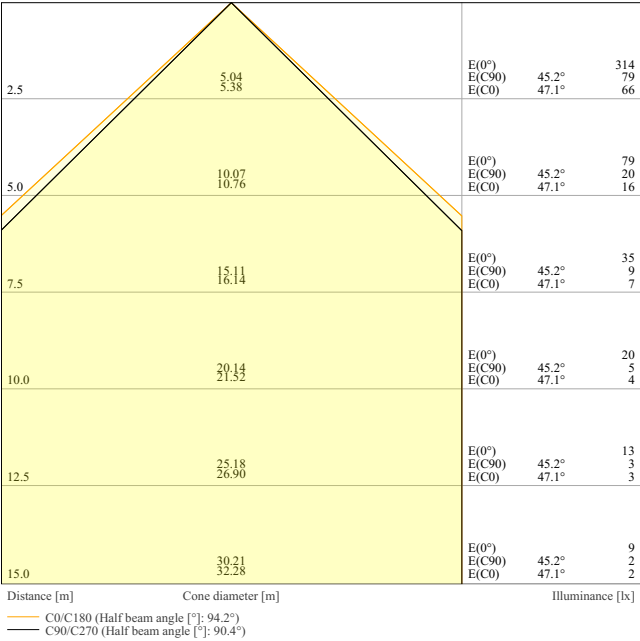
TECHNICAL DATA

Electrical data

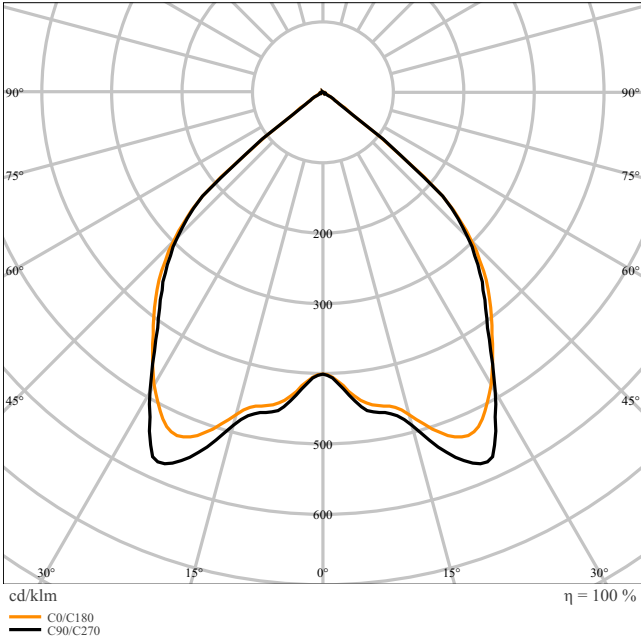
Nominal wattage	40.00 W
Nominal voltage	45 V
Nominal current	800.000 mA

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 sdcn
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		
EAN	LOREV	EAN	LOREV	EA1 LINEAR INdEXED EAN
430905405009	1074 97 40 000	43090540501676	100001 1 100 100 000	43090540500906
				4309054050167601
				4309054050167602
				4309054050167603
				4309054050167604
430905405080	1074 97 40 000	43090540508000	100001 1 100 100 000	4309054050800001
				4309054050800002
				4309054050800003
				4309054050800004
				4309054050800005
430905405110	100001 1 100 100 000	43090540511001	100001 1 100 100 000	4309054051100101
				4309054051100102
				4309054051100103
				4309054051100104
				4309054051100105
430905405118	100001 1 100 100 000	43090540511801	100001 1 100 100 000	4309054051180101
				4309054051180102
				4309054051180103
				4309054051180104
				4309054051180105
430905405233	1074 97 40 000	43090540523301	100001 1 100 100 000	4309054052330101
				4309054052330102
				4309054052330103
				4309054052330104
				4309054052330105
430905405264	1074 97 40 000	43090540526401	100001 1 100 100 000	4309054052640101
				4309054052640102
				4309054052640103
				4309054052640104
				4309054052640105

– 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.