

PRODUCT DATASHEET

LISOEV 1074x29 44 40W 940 A55x55 GY

LINEAR INDIVILED LIGHT SOURCES ASYMMETRIC | Upgrade or replacement light source unit for asymmetric 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

- Asymmetric 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	4400 lm
Luminous efficacy	110 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	55 ° x 55 °
UGR	19



LISOEV 1074X29 44 40W 940
A55x55 GY LEDV 800mA

Dimensions & Weight

Length	1074.00 mm
Width	29.00 mm
Height	19.00 mm
Product weight	369.00 g



1 2m DIRECT 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

Documents and certificates		Document name
	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 44 40W 940 A55x55 GY LEDV 800mA
	LDT file (Eulumdat)	LISOEV 1074X29 44 40W 940 A55x55 GY LEDV 800mA
	Light distribution curve type polar	LISOEV 1074X29 44 40W 940 A55x55 GY LEDV 800mA
CAD/BIM files		Document name
	CAD STEP 3D	LN INDV DIRECT G2 LISOEV 1200 ASYM

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854652202	Folding box 1	36 mm x 1,082 mm x 26 mm	455.00 g	1.01 dm ³
4099854652219	Shipping box 10	1,094 mm x 184 mm x 67 mm	5104.00 g	13.49 dm ³
4099854652226	Shipping box 20	1,114 mm x 204 mm x 158 mm	11316.00 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

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

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