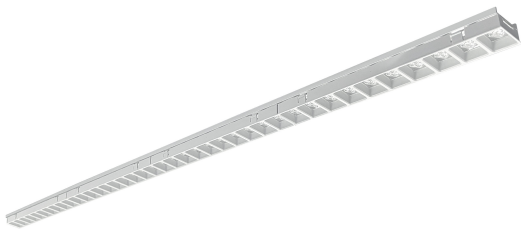


# PRODUCT DATASHEET

## LISOEV 1074x29 48 40W 930 S90U19 GY

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°

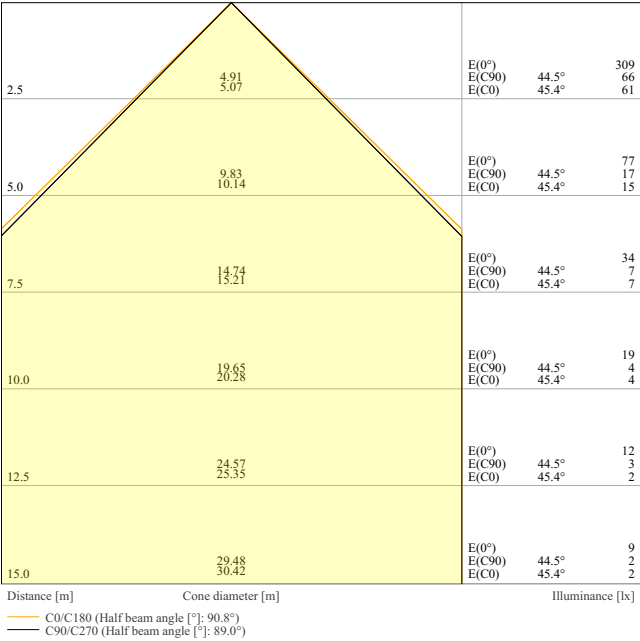
TECHNICAL DATA

Electrical data

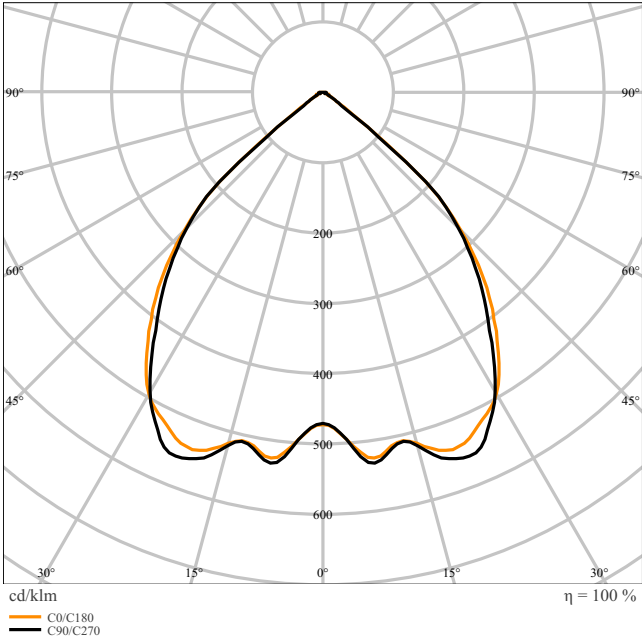
|                 |            |
|-----------------|------------|
| Nominal wattage | 40.00 W    |
| Nominal voltage | 45 V       |
| Nominal current | 800.000 mA |

Photometrical data

|                                              |            |
|----------------------------------------------|------------|
| Luminous flux                                | 4800 lm    |
| Luminous efficacy                            | 120 lm/W   |
| Color temperature                            | 3000 K     |
| Light color (designation)                    | Warm 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         |



LISOEV 1074X29 48 40W 930 S90U19 GY LEDV 800mA



LISOEV 1074X29 48 40W 930 S90U19 GY LEDV 800mA

Dimensions & Weight

|        |            |
|--------|------------|
| Length | 1074.00 mm |
|--------|------------|

|                |          |
|----------------|----------|
| Width          | 29.00 mm |
| Height         | 19.00 mm |
| Product weight | 363.00 g |
| Cable length   | 100.000  |



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 |
|-----------|---------------------------------------|

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                           |
|    | Declarations of conformity             | LN INV                                         |
|    | Declarations of conformity UKCA        | LN INV                                         |
| Photometric and lighting design files                                              |                                        | Document name                                  |
|  | IES file (IES)                         | LISOEV 1074X29 48 40W 930 S90U19 GY LEDV 800mA |
|  | LDT file (Eulumdat)                    | LISOEV 1074X29 48 40W 930 S90U19 GY LEDV 800mA |
|  | UGR file (UGR table)                   | LISOEV 1074X29 48 40W 930 S90U19 GY LEDV 800mA |
|  | Light distribution curve type cone     | LISOEV 1074X29 48 40W 930 S90U19 GY LEDV 800mA |
|  | Light distribution curve type polar    | LISOEV 1074X29 48 40W 930 S90U19 GY 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                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854284359 | Folding box<br>1             | 36 mm x 1,082 mm x 26 mm             | 449.00 g     | 1.01 dm <sup>3</sup>  |
| 4099854284366 | Shipping box<br>10           | 1,094 mm x 184 mm x 65 mm            | 5044.00 g    | 13.08 dm <sup>3</sup> |
| 4099854284373 | Shipping box<br>20           | 1,114 mm x 204 mm x 158 mm           | 11196.00 g   | 35.91 dm <sup>3</sup> |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products.

| DIRECT       |                                     | INDIRECT     |                                    |              |                       |
|--------------|-------------------------------------|--------------|------------------------------------|--------------|-----------------------|
| EAN          | LSOEV                               | EAN          | LSOEV                              | EAN          | LINEAR Index/EWP      |
|              |                                     |              |                                    | 400956102010 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102020 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102030 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102040 | 1200 EXP 1000 CAL NET |
| 400956102050 | LSOEV 102030 +8<br>40R 100 100/10 G | 400956102060 | LSOEV 102030 +8<br>100R 100 10/0 G | 400956102070 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102080 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102090 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102100 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102110 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102120 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102130 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102140 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102150 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102160 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102170 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102180 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102190 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102200 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102210 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102220 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102230 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102240 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102250 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102260 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102270 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102280 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102290 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102300 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102310 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102320 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102330 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102340 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102350 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102360 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102370 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102380 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102390 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102400 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102410 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102420 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102430 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102440 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102450 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102460 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102470 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102480 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102490 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102500 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102510 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102520 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102530 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102540 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102550 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102560 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102570 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102580 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102590 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102600 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102610 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102620 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102630 | 1200 EXP 1000 CAL NET |
|              |                                     |              |                                    | 400956102640 | 1200 EXP 1000 CAL NET |

[illegible]

– For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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