

# PRODUCT DATASHEET

## LISOEV 1200x31 22 18W 930 S130

LINEAR INDIVIDUAL LIGHT SOURCES INDIRECT | Upgrade or replacement light source unit for indirect, diffuse light distribution



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### Areas of application

- Direct replacement for luminaires with fluorescent lamps
- Offices, education, public buildings

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### 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

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### Product features

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

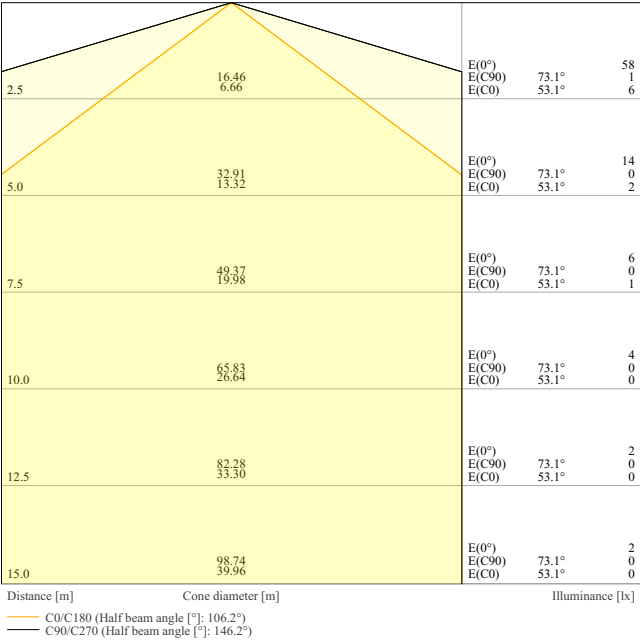
TECHNICAL DATA

Electrical data

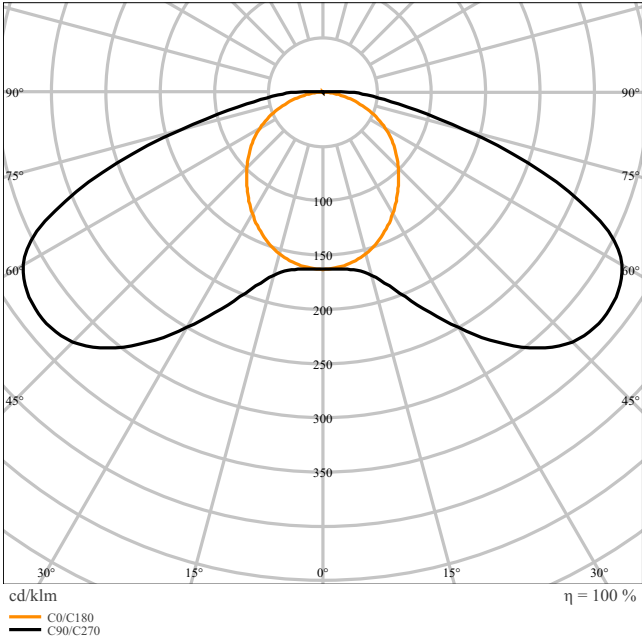
|                 |            |
|-----------------|------------|
| Nominal wattage | 18.00 W    |
| Nominal voltage | 45 V       |
| Nominal current | 366.000 mA |

Photometrical data

|                                              |            |
|----------------------------------------------|------------|
| Luminous flux                                | 2200 lm    |
| Luminous efficacy                            | 122 lm/W   |
| Color temperature                            | 3000 K     |
| Light color (designation)                    | Warm 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                                   | 130 °      |
| UGR                                          | 19         |



LISOEV 1200X31 22 18W 930 S130 LEDV 366mA

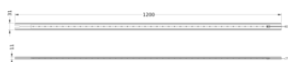


LISOEV 1200X31 22 18W 930 S130 LEDV 366mA

Dimensions & Weight

|        |            |
|--------|------------|
| Length | 1200.00 mm |
|--------|------------|

|                |          |
|----------------|----------|
| Width          | 31.00 mm |
| Height         | 11.00 mm |
| Product weight | 273.00 g |
| Cable length   | 100.000  |



1 2m 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 |
|-----------|---------------------------------------|

### 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 1200X31 22 18W 930 S130 LEDV 366mA |
|  | LDT file (Eulumdat)                    | LISOEV 1200X31 22 18W 930 S130 LEDV 366mA |
|  | Light distribution curve type cone     | LISOEV 1200X31 22 18W 930 S130 LEDV 366mA |
|  | Light distribution curve type polar    | LISOEV 1200X31 22 18W 930 S130 LEDV 366mA |
| CAD/BIM files                                                                      |                                        | Document name                             |
|  | CAD STEP 3D                            | LN INDV INDIRECT G2 LISOEV 1200           |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854284939 | Folding box<br>1             | 36 mm x 1,207 mm x 17 mm             | 293.00 g     | 0.74 dm <sup>3</sup>  |
| 4099854284946 | Shipping box<br>10           | 1,219 mm x 184 mm x 49 mm            | 2963.00 g    | 10.99 dm <sup>3</sup> |
| 4099854284953 | Shipping box<br>20           | 1,239 mm x 204 mm x 122 mm           | 6646.00 g    | 30.84 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. When placing an order, for the quantity please enter single or multiples of a shipping unit.

| DIRECT       |                                        | ROBERT       |                                 |              |                          |
|--------------|----------------------------------------|--------------|---------------------------------|--------------|--------------------------|
| EAN          | LSDEV                                  | EAN          | LSDEV                           | EAN          | LINEAR Index/EWT         |
|              |                                        |              |                                 | 400095183120 | C1 100P 40W 100 PLS WT   |
|              |                                        |              |                                 | 400095183200 | C1 100P 40W 100 PLS WT   |
|              |                                        |              |                                 | 400095183270 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183300 | C1 100P 40W 100 CA LK WT |
| 400095183430 | LSDEV 107403 18<br>40W 100 30A5 1/3 U3 | 400095183470 | LSDEV 103031 20<br>100 100 3 U3 | 400095183490 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183500 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183520 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183530 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183540 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183550 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183560 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183570 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183580 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183590 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183600 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183610 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183620 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183630 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183640 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183650 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183660 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183670 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183680 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183690 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183700 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183710 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183720 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183730 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183740 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183750 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183760 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183770 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183780 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183790 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183800 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183810 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183820 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183830 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183840 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183850 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183860 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183870 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183880 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183890 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183900 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183910 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183920 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183930 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183940 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183950 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183960 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183970 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183980 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095183990 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095184000 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095184010 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 400095184020 | C1 100P 40W 100 CAH WT   |
|              |                                        |              |                                 | 40           |                          |

| EIN          | DIRECT                             |       | INDIRECT     |                                    | EIN | LINEAR INDI-LEVEL |                          |
|--------------|------------------------------------|-------|--------------|------------------------------------|-----|-------------------|--------------------------|
|              | EAN                                | LOREV | EAN          | LOREV                              |     | EAN               | LINEAR INDI-LEVEL        |
| 400005400209 | US007 107479 45<br>LOR 100 500 910 |       | 400054001678 | US007 100031 20<br>LOR 100 500 910 |     | 400005400670      | L2 100P 400 900 PS LK    |
|              |                                    |       |              |                                    |     | 400005400763      | L2 100P 400 900 PS LK    |
|              |                                    |       |              |                                    |     | 400005400862      | L2 100P 400 900 PS LK    |
|              |                                    |       |              |                                    |     | 400005400968      | L2 100P 400 900 PS CA LK |
|              |                                    |       |              |                                    |     | 400005401067      | L2 100P 400 900 PS CA LK |
| 400005400200 | US007 107479 45<br>LOR 100 500 910 |       | 400054001678 | US007 100031 20<br>LOR 100 500 910 |     | 400005400680      | L2 100P 400 900 CA LK    |
|              |                                    |       |              |                                    |     | 400005400763      | L2 100P 400 900 CA LK    |
|              |                                    |       |              |                                    |     | 400005400862      | L2 100P 400 900 CA LK    |
|              |                                    |       |              |                                    |     | 400005400968      | L2 100P 400 900 CA LK    |
|              |                                    |       |              |                                    |     | 400005401067      | L2 100P 400 900 CA LK    |
| 400005400210 | US007 100031 25<br>LOR 100 500 910 |       | 400054001608 | US007 100031 25<br>LOR 100 500 910 |     | 400005400670      | L2 100P 400 900 PS LK    |
|              |                                    |       |              |                                    |     | 400005400763      | L2 100P 400 900 PS LK    |
|              |                                    |       |              |                                    |     | 400005400862      | L2 100P 400 900 PS LK    |
|              |                                    |       |              |                                    |     | 400005400968      | L2 100P 400 900 PS CA LK |
|              |                                    |       |              |                                    |     | 400005401067      | L2 100P 400 900 PS CA LK |
| 400005400211 | US007 100031 25<br>LOR 100 500 910 |       | 400054001608 | US007 100031 25<br>LOR 100 500 910 |     | 400005400670      | L2 100P 400 900 PS LK    |
|              |                                    |       |              |                                    |     | 400005400763      | L2 100P 400 900 PS LK    |
|              |                                    |       |              |                                    |     | 400005400862      | L2 100P 400 900 PS LK    |
|              |                                    |       |              |                                    |     | 400005400968      | L2 100P 400 900 PS CA LK |
|              |                                    |       |              |                                    |     | 400005401067      | L2 100P 400 900 PS CA LK |
| 400005400212 | US007 100031 25<br>LOR 100 500 910 |       | 400054001608 | US007 100031 25<br>LOR 100 500 910 |     | 400005400670      | L2 100P 400 900 PS LK    |
|              |                                    |       |              |                                    |     | 400005400763      | L2 100P 400 900 PS LK    |
|              |                                    |       |              |                                    |     | 400005400862      | L2 100P 400 900 PS LK    |
|              |                                    |       |              |                                    |     | 400005400968      | L2 100P 400 900 PS CA LK |
|              |                                    |       |              |                                    |     | 400005401067      | L2 100P 400 900 PS CA LK |
| 400005400224 | US007 107479 45<br>LOR 100 500 910 |       | 400054001678 | US007 100031 20<br>LOR 100 500 910 |     | 400005400670      | L2 100P 400 900 PS LK    |
|              |                                    |       |              |                                    |     | 400005400763      | L2 100P 400 900 PS LK    |
|              |                                    |       |              |                                    |     | 400005400862      | L2 100P 400 900 PS LK    |
|              |                                    |       |              |                                    |     | 400005400968      | L2 100P 400 900 PS CA LK |
|              |                                    |       |              |                                    |     | 400005401067      | L2 100P 400 900 PS CA LK |

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

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