

# PRODUCT DATASHEET

## LISOEV 1200x31 20 15W 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°

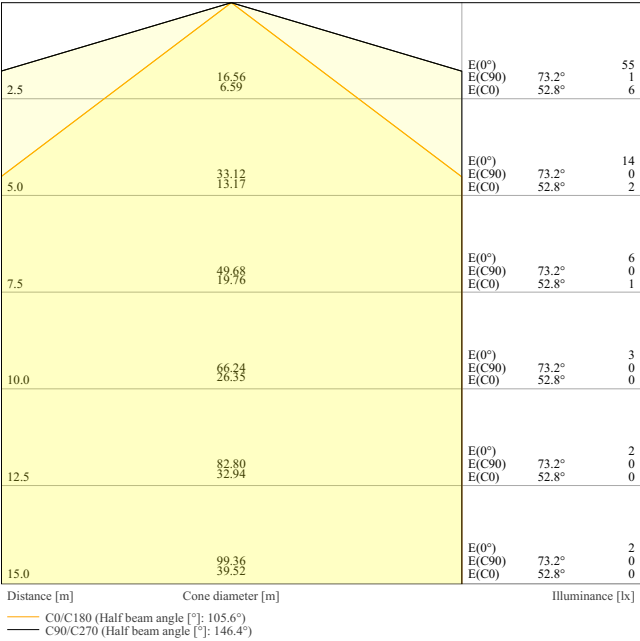
TECHNICAL DATA

Electrical data

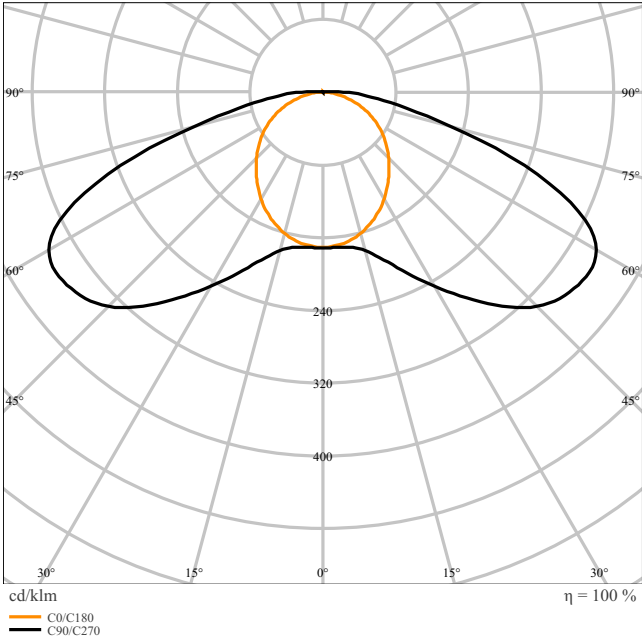
|                 |            |
|-----------------|------------|
| Nominal wattage | 15.00 W    |
| Nominal voltage | 45 V       |
| Nominal current | 300.000 mA |

Photometrical data

|                                              |            |
|----------------------------------------------|------------|
| Luminous flux                                | 2000 lm    |
| Luminous efficacy                            | 133 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 20 15W 930 S130 LEDV 300mA

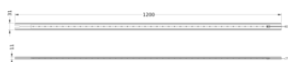


LISOEV 1200X31 20 15W 930 S130 LEDV 300mA

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 20 15W 930 S130 LEDV 300mA |
|  | LDT file (Eulumdat)                    | LISOEV 1200X31 20 15W 930 S130 LEDV 300mA |
|  | Light distribution curve type cone     | LISOEV 1200X31 20 15W 930 S130 LEDV 300mA |
|  | Light distribution curve type polar    | LISOEV 1200X31 20 15W 930 S130 LEDV 300mA |
| 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                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854284878 | Folding box<br>1             | 36 mm x 1,270 mm x 17 mm             | 293.00 g     | 0.78 dm <sup>3</sup>  |
| 4099854284885 | Shipping box<br>10           | 1,219 mm x 184 mm x 49 mm            | 2963.00 g    | 10.99 dm <sup>3</sup> |
| 4099854284892 | 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      |                                    |             |                                    |             | PROJECT                 |             |                                    |                         |                         | DIRECT      |                                    |             |                         |             | PROJECT                            |  |  |  |  |
|-------------|------------------------------------|-------------|------------------------------------|-------------|-------------------------|-------------|------------------------------------|-------------------------|-------------------------|-------------|------------------------------------|-------------|-------------------------|-------------|------------------------------------|--|--|--|--|
| EAN         | LSDEV                              | EAN         | LSDEV                              | EAN         | LSDEV                   | EAN         | LSDEV                              | EAN                     | LSDEV                   | EAN         | LSDEV                              | EAN         | LSDEV                   | EAN         | LSDEV                              |  |  |  |  |
| 40005604030 | LSDEV 100740 48<br>400 100 500 510 | 40005604030 | LSDEV 100831 10<br>100 100 510 510 | 40005610418 | D 1000 P 400 500 PLS WT | 40005604030 | LSDEV 100740 48<br>100 100 510 510 | 40005606704             | D 1000 P 400 500 PLS WT | 40005604030 | LSDEV 100740 48<br>100 100 510 510 | 40005606706 | D 1000 P 400 500 PLS WT | 40005604030 | LSDEV 100740 48<br>100 100 510 510 |  |  |  |  |
|             |                                    |             |                                    | 40005610420 | D 1000 P 400 500 PLS WT |             | 40005606708                        | D 1000 P 400 500 PLS WT | 40005606710             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610422 | D 1000 P 400 500 PLS WT |             | 40005606712                        | D 1000 P 400 500 PLS WT | 40005606714             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610424 | D 1000 P 400 500 PLS WT |             | 40005606716                        | D 1000 P 400 500 PLS WT | 40005606718             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610426 | D 1000 P 400 500 PLS WT |             | 40005606720                        | D 1000 P 400 500 PLS WT | 40005606722             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610428 | D 1000 P 400 500 PLS WT |             | 40005606724                        | D 1000 P 400 500 PLS WT | 40005606726             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610430 | D 1000 P 400 500 PLS WT |             | 40005606728                        | D 1000 P 400 500 PLS WT | 40005606730             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610432 | D 1000 P 400 500 PLS WT |             | 40005606732                        | D 1000 P 400 500 PLS WT | 40005606734             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610434 | D 1000 P 400 500 PLS WT |             | 40005606736                        | D 1000 P 400 500 PLS WT | 40005606738             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610436 | D 1000 P 400 500 PLS WT |             | 40005606740                        | D 1000 P 400 500 PLS WT |                         |             |                                    |             |                         |             |                                    |  |  |  |  |
| 40005604040 | LSDEV 100750 10<br>400 100 500 510 | 40005604040 | LSDEV 100831 10<br>100 100 510 510 | 40005610438 | D 1000 P 400 500 PLS WT | 40005604040 | LSDEV 100750 10<br>100 100 500 510 | 40005606724             | D 1000 P 400 500 PLS WT | 40005604040 | LSDEV 100750 10<br>100 100 500 510 | 40005606726 | D 1000 P 400 500 PLS WT | 40005604040 | LSDEV 100750 10<br>100 100 500 510 |  |  |  |  |
|             |                                    |             |                                    | 40005610440 | D 1000 P 400 500 PLS WT |             | 40005606728                        | D 1000 P 400 500 PLS WT | 40005606730             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610442 | D 1000 P 400 500 PLS WT |             | 40005606732                        | D 1000 P 400 500 PLS WT | 40005606734             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610444 | D 1000 P 400 500 PLS WT |             | 40005606736                        | D 1000 P 400 500 PLS WT | 40005606738             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610446 | D 1000 P 400 500 PLS WT |             | 40005606740                        | D 1000 P 400 500 PLS WT |                         |             |                                    |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610448 | D 1000 P 400 500 PLS WT |             |                                    |                         |                         |             |                                    |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610450 | D 1000 P 400 500 PLS WT |             |                                    |                         |                         |             |                                    |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610452 | D 1000 P 400 500 PLS WT |             |                                    |                         |                         |             |                                    |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610454 | D 1000 P 400 500 PLS WT |             |                                    |                         |                         |             |                                    |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610456 | D 1000 P 400 500 PLS WT |             |                                    |                         |                         |             |                                    |             |                         |             |                                    |  |  |  |  |
| 40005604050 | LSDEV 100760 10<br>400 100 500 510 | 40005604050 | LSDEV 100831 10<br>100 100 510 510 | 40005610458 | D 1000 P 400 500 PLS WT | 40005604050 | LSDEV 100760 10<br>100 100 500 510 | 40005606742             | D 1000 P 400 500 PLS WT | 40005604050 | LSDEV 100760 10<br>100 100 500 510 | 40005606744 | D 1000 P 400 500 PLS WT | 40005604050 | LSDEV 100760 10<br>100 100 500 510 |  |  |  |  |
|             |                                    |             |                                    | 40005610460 | D 1000 P 400 500 PLS WT |             | 40005606746                        | D 1000 P 400 500 PLS WT | 40005606748             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610462 | D 1000 P 400 500 PLS WT |             | 40005606750                        | D 1000 P 400 500 PLS WT | 40005606752             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610464 | D 1000 P 400 500 PLS WT |             | 40005606754                        | D 1000 P 400 500 PLS WT | 40005606756             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610466 | D 1000 P 400 500 PLS WT |             | 40005606760                        | D 1000 P 400 500 PLS WT | 40005606762             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610468 | D 1000 P 400 500 PLS WT |             | 40005606764                        | D 1000 P 400 500 PLS WT | 40005606766             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610470 | D 1000 P 400 500 PLS WT |             | 40005606768                        | D 1000 P 400 500 PLS WT | 40005606770             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610472 | D 1000 P 400 500 PLS WT |             | 40005606772                        | D 1000 P 400 500 PLS WT | 40005606774             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610474 | D 1000 P 400 500 PLS WT |             | 40005606776                        | D 1000 P 400 500 PLS WT | 40005606778             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610476 | D 1000 P 400 500 PLS WT |             | 40005606780                        | D 1000 P 400 500 PLS WT |                         |             |                                    |             |                         |             |                                    |  |  |  |  |
| 40005604060 | LSDEV 100770 10<br>400 100 500 510 | 40005604060 | LSDEV 100831 10<br>100 100 510 510 | 40005610478 | D 1000 P 400 500 PLS WT | 40005604060 | LSDEV 100770 10<br>100 100 500 510 | 40005606782             | D 1000 P 400 500 PLS WT | 40005604060 | LSDEV 100770 10<br>100 100 500 510 | 40005606784 | D 1000 P 400 500 PLS WT | 40005604060 | LSDEV 100770 10<br>100 100 500 510 |  |  |  |  |
|             |                                    |             |                                    | 40005610480 | D 1000 P 400 500 PLS WT |             | 40005606786                        | D 1000 P 400 500 PLS WT | 40005606788             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610482 | D 1000 P 400 500 PLS WT |             | 40005606790                        | D 1000 P 400 500 PLS WT | 40005606792             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610484 | D 1000 P 400 500 PLS WT |             | 40005606794                        | D 1000 P 400 500 PLS WT | 40005606796             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610486 | D 1000 P 400 500 PLS WT |             | 40005606798                        | D 1000 P 400 500 PLS WT | 40005606800             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610488 | D 1000 P 400 500 PLS WT |             | 40005606802                        | D 1000 P 400 500 PLS WT | 40005606804             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610490 | D 1000 P 400 500 PLS WT |             | 40005606806                        | D 1000 P 400 500 PLS WT | 40005606808             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610492 | D 1000 P 400 500 PLS WT |             | 40005606810                        | D 1000 P 400 500 PLS WT | 40005606812             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610494 | D 1000 P 400 500 PLS WT |             | 40005606814                        | D 1000 P 400 500 PLS WT | 40005606816             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610496 | D 1000 P 400 500 PLS WT |             | 40005606818                        | D 1000 P 400 500 PLS WT | 40005606820             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
| 40005604070 | LSDEV 100780 10<br>400 100 500 510 | 40005604070 | LSDEV 100831 10<br>100 100 510 510 | 40005610498 | D 1000 P 400 500 PLS WT | 40005604070 | LSDEV 100780 10<br>100 100 500 510 | 40005606822             | D 1000 P 400 500 PLS WT | 40005604070 | LSDEV 100780 10<br>100 100 500 510 | 40005606824 | D 1000 P 400 500 PLS WT | 40005604070 | LSDEV 100780 10<br>100 100 500 510 |  |  |  |  |
|             |                                    |             |                                    | 40005610500 | D 1000 P 400 500 PLS WT |             | 40005606826                        | D 1000 P 400 500 PLS WT | 40005606828             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610502 | D 1000 P 400 500 PLS WT |             | 40005606830                        | D 1000 P 400 500 PLS WT | 40005606832             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610504 | D 1000 P 400 500 PLS WT |             | 40005606834                        | D 1000 P 400 500 PLS WT | 40005606836             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610506 | D 1000 P 400 500 PLS WT |             | 40005606838                        | D 1000 P 400 500 PLS WT | 40005606840             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610508 | D 1000 P 400 500 PLS WT |             | 40005606842                        | D 1000 P 400 500 PLS WT | 40005606844             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610510 | D 1000 P 400 500 PLS WT |             | 40005606846                        | D 1000 P 400 500 PLS WT | 40005606848             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610512 | D 1000 P 400 500 PLS WT |             | 40005606850                        | D 1000 P 400 500 PLS WT | 40005606852             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610514 | D 1000 P 400 500 PLS WT |             | 40005606854                        | D 1000 P 400 500 PLS WT | 40005606856             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |
|             |                                    |             |                                    | 40005610516 | D 1000 P 400 500 PLS WT |             | 40005606858                        | D 1000 P 400 500 PLS WT | 40005606860             |             | D 1000 P 400 500 PLS WT            |             |                         |             |                                    |  |  |  |  |

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

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