

# TUOTESELOSTE

## LISOEV 1074x29 46 40W 930 S90U19 BK

LINEAR INDIVILED LIGHT SOURCES DIRECT | Symmetrisen valonjaon valonlähdeyksikön päivitys tai vaihto



### Käyttökohteet

- Korvaa suoraan loistelampulla varustetut valaisimet
- Toimistot, koulutus, julkiset rakennukset

### Tuote-edut

- Valonlähde ja ohjain helppo päivittää (EVERLOOP-malli)
- Helppo asentaa, kytkentään ei tarvita työkaluja
- Tasainen valonjako ja häikäisynesto ( $UGR \leq 19$ ) IndiviLED®-optiikan ansiosta
- Korkea suorituskyky, CRI90

### Tuoteominaisuudet

- Symmetrinen valonjako
- Käyttöikä (L80/B10): 70 000 h (@ 25 °C)
- Sädekulma: 90°

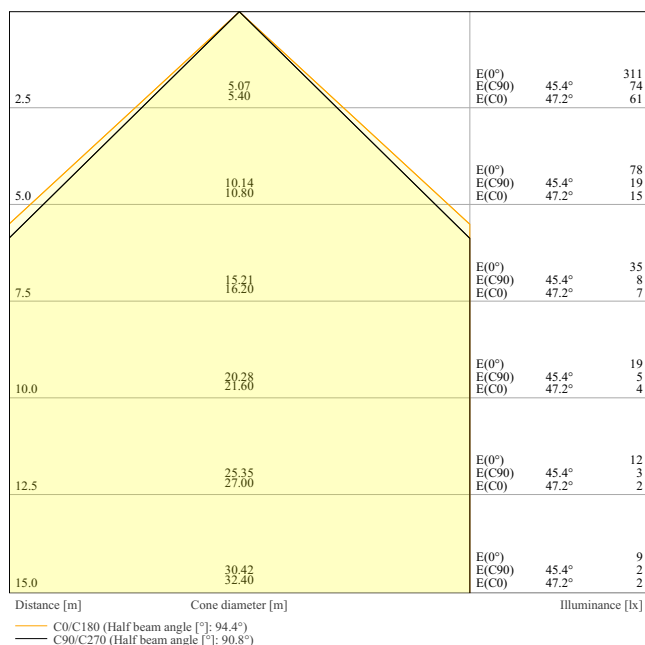
## TEKNISET TIEDOT

## SÄHKÖTEKNISET TIEDOT

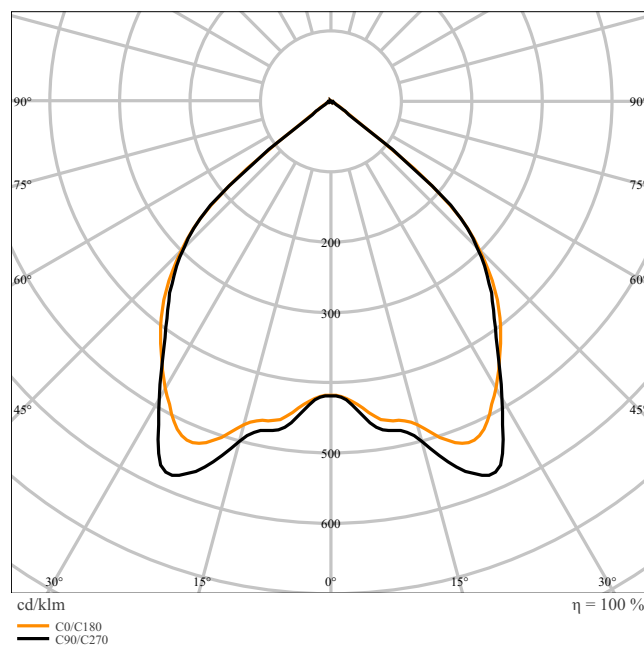
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|-----------------|------------|
| Nimellisteho    | 40,00 W    |
| Nimellisjännite | 45 V       |
| Nimellisvirta   | 800,000 mA |

## Fotometriset tiedot

|                                           |                    |
|-------------------------------------------|--------------------|
| Valovirta                                 | 4650 lm            |
| Valotehokkuus                             | 116 lm/W           |
| Värilämpötila                             | 3000 K             |
| Valon väri (EN 12464-1)                   | Lämpimän valkoinen |
| Värintoistoindeksi (Ra-indeksi)           | ≥90                |
| Väriaadun tasaisuus (SDCM)                | 3 sdcm             |
| Välkyntä-arvo Pst LM                      | ≤1                 |
| Stroboskooppi-ilmion mitta-arvo SVM       | ≤0.4               |
| Fotometrinen turvallisuusluokka (EN62778) | RG1                |
| Säteilykulma                              | 90 °               |
| UGR, pitkittäinen                         | 19                 |



LISOEV 1074X29 46 40W 930 S90U19 BK LEDV 800mA

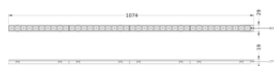


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## MITAT JA PAINO

|        |            |
|--------|------------|
| Pituus | 1074,00 mm |
|--------|------------|

|                |          |
|----------------|----------|
| Leveys         | 29,00 mm |
| Korkeus        | 19,00 mm |
| Tuotteen paino | 363,00 g |



1 2m DIRECT LED MODULE

## MATERIAALIT & VÄRIT

|               |       |
|---------------|-------|
| Tuotteen väri | Musta |
| Rungon väri   | Musta |

## KÄYTTÖ & KIIINNITYS

|                                 |               |
|---------------------------------|---------------|
| Käyttöympäristön lämpötila-alue | -20...+50 °C  |
| Varastointilämpötila            | -20...+80 °C  |
| KytKentätapa                    | Push-in clamp |
| Kotelointiluokka                | IP20          |
| Himmennettävä                   | Ei            |

## Käyttöikä

|                           |          |
|---------------------------|----------|
| Käyttöikä L70/B50 @ 25 °C | 100000 h |
| Käyttöikä L80/B10 @ 25 °C | 70000 h  |
| Elinikä L80/B50, 25 °C    | 70000 h  |
| Käyttöikä L90/B10 @ 25 °C | 35000 h  |
| KytKentäkertojen määrä    | 25000    |

## SERTIFIKAATIT JA STANDARDIT

|            |                                       |
|------------|---------------------------------------|
| Standardit | CE / CB / ENEC / TÜV SÜD / UKCA / EAC |
|------------|---------------------------------------|

## MUUT LISÄTIEDOT

|                |                         |
|----------------|-------------------------|
| Tuotehuomautus | Saatavilla syyskuu 2025 |
|----------------|-------------------------|

## Turvallisuustiedot

– Kaikki sähköliitännät on tehtävä ammattilaisen toimesta.

## LATAUKSET

| Dokumentit ja sertifikaatit                                                      |                                 | Dokumentin nimi                    |
|----------------------------------------------------------------------------------|---------------------------------|------------------------------------|
|  | Käyttöohje / turvallisuusohjeet | User instruction G11244437         |
|  | Lakitiedot                      | Informationstext 18 Abs 4 ElektroG |
|  | Lakitiedot                      | Safety Insert G11218810            |
|  | Lakitiedot                      | Legal Insert G11244392             |
|  | Lakitiedot                      | LSI insert G11244301               |

| Valonjakotiedostot                                                                 |                               | Dokumentin nimi                                |
|------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------|
|    | IES-tiedosto (IES)            | LISOEV 1074X29 46 40W 930 S90U19 BK LEDV 800mA |
|    | LDT-tiedosto (Eulumdat)       | LISOEV 1074X29 46 40W 930 S90U19 BK LEDV 800mA |
|  | UGR-tiedosto (UGR-taulukko)   | LISOEV 1074X29 46 40W 930 S90U19 BK LEDV 800mA |
|  | Valonjakokäyrä, tyyppi kartio | LISOEV 1074X29 46 40W 930 S90U19 BK LEDV 800mA |
|  | Valonjakokäyrä, tyyppi polar  | LISOEV 1074X29 46 40W 930 S90U19 BK LEDV 800mA |

| CAD/BIM-tiedostot                                                                  |             | Dokumentin nimi               |
|------------------------------------------------------------------------------------|-------------|-------------------------------|
|  | CAD STEP 3D | LN INDV DIRECT G2 LISOEV 1200 |

## LOGISTISET TIEDOT

| Tuotekoodi    | Pakkausyksikkö (kpl/yksikkö) | Mitat (pituus x leveys x korkeus) | Kokonaispaino | Lukumäärä             |
|---------------|------------------------------|-----------------------------------|---------------|-----------------------|
| 4099854652059 | Yksikköpakkaus<br>1          | 36 mm x 1,082 mm x 26 mm          | 449.00 g      | 1.01 dm <sup>3</sup>  |
| 4099854652066 | Kuljetuslaatikko<br>10       | 1,094 mm x 184 mm x 67 mm         | 5044.00 g     | 13.49 dm <sup>3</sup> |
| 4099854652073 | Kuljetuslaatikko<br>20       | 1,114 mm x 204 mm x 158 mm        | 11196.00 g    | 35.91 dm <sup>3</sup> |

Mainittu tuotekoodi kertoo pienimmän tilattavissa olevan tuotemäärän. Yksi toimitusyksikkö voi sisältää yhden tai useampia tuotteita. Kun teet tilausta, ilmoita määräksi yksi tai useampi toimitusyksikkö.

## TUOTEPERHEEN LISÄTIEDOT

| DIRECT       |                                        | INDIRECT |        | EAN          | LINEAR                    | h=1hLED*BT   |                           |
|--------------|----------------------------------------|----------|--------|--------------|---------------------------|--------------|---------------------------|
| EAN          | LISOEV                                 | EAN      | LISOEV |              |                           |              |                           |
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| DIRECT       |                                        | INDIRECT |        | EAN          | LINEAR                    | h=1hLED*BX   |                           |
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Referenssit ja linkit

– Katso takuutiedot osoitteesta [www.ledvance.fi/takuu](http://www.ledvance.fi/takuu)

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