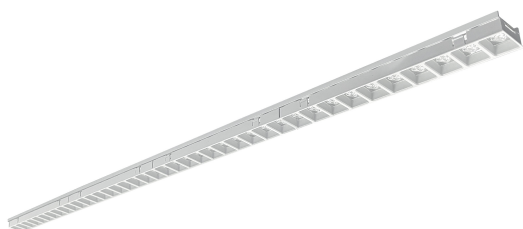


# PRODUCTINFORMATIEBLAD

## LISOEV 1074x29 48 40W 930 S90U19 GY

LINEAR INDIVILED LIGHT SOURCES DIRECT | Upgrade of vervanging van de lichtbroneenheid voor symmetrische lichtverdeling



### Toepassingsgebieden

- Directe vervanging voor armaturen met fluorescentielampen
- Kantoren, onderwijs, openbare gebouwen

### Productvoordelen

- Gemakkelijke upgrademogelijkheden van lichtbron en driver (EVERLOOP-ontwerp)
- Eenvoudige installatie, geen gereedschap vereist voor aansluiting
- Homogene lichtverdeling en lage verblinding ( $UGR \leq 19$ ) dankzij IndiviLED®-optiek
- Hoge prestaties met CRI90

### Productkenmerken

- Symmetrische lichtverdeling
- Levensduur (L80/B10): 70.000 uur (bij 25 °C)
- Lichtstraalhoek: 90°

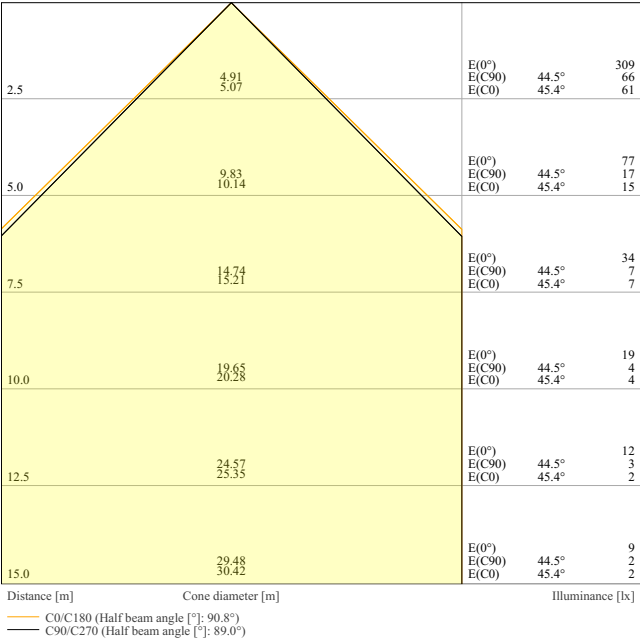
TECHNISCHE GEGEVENS

ELEKTRISCHE GEGEVENS

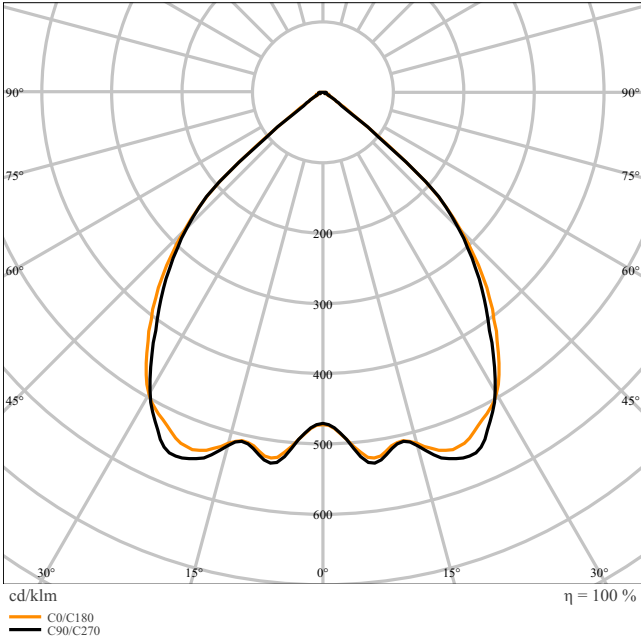
|                   |            |
|-------------------|------------|
| Nominale vermogen | 40,00 W    |
| Nominale spanning | 45 V       |
| Nominale stroom   | 800,000 mA |

Fotometrische gegevens

|                                          |                    |
|------------------------------------------|--------------------|
| Lichtstroom                              | 4800 lm            |
| Lichtstroom efficiëntie                  | 120 lm/W           |
| Kleurtemperatuur                         | 3000 K             |
| Lichtkleur                               | Warm White         |
| Kleurweergave-index Ra                   | ≥90                |
| Standaardafwijking van kleurproeven      | 3 sdc <sub>m</sub> |
| Flikkerwaarde Pst LM                     | ≤1                 |
| Stroboscoopeffect waarde SVM             | ≤0.4               |
| Fotobiologische veiligheidsgroep EN62778 | RG1                |
| Stralingshoek                            | 90 °               |
| UGR longitudinal                         | 19                 |



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

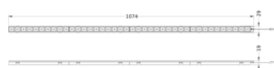


LISOEV 1074X29 48 40W 930 S90U19 GY LEDV 800mA

AFMETINGEN & GEWICHT

|        |            |
|--------|------------|
| Lengte | 1074,00 mm |
|--------|------------|

|                 |          |
|-----------------|----------|
| Breedte         | 29,00 mm |
| Hoogte          | 19,00 mm |
| Product gewicht | 363,00 g |
| Kabellengte     | 100.000  |



1 2m DIRECT LED MODULE

## MATERIALEN & KLEUREN

|                       |       |
|-----------------------|-------|
| Kleur van het product | Grijs |
| Kleur behuizing       | Grijs |

## TOEPASSING & MONTAGE

|                             |               |
|-----------------------------|---------------|
| Omgevingstemperatuur bereik | -20...+50 °C  |
| Opslagtemperatuur           | -20...+80 °C  |
| Type aansluiting            | Push-in clamp |
| Type bescherming            | IP20          |
| Dimbaar                     | Nee           |

## Levensduur

|                                      |          |
|--------------------------------------|----------|
| Levensduur L70/B50 @ 25 °C           | 100000 h |
| Levensduur L80/B10 @ 25 °C           | 70000 h  |
| Nominale levensduur L80/B50 bij 25°C | 70000 h  |
| Levensduur L90/B10 @ 25 °C           | 35000 h  |
| Aantal schakelcycli                  | 25000    |

## CERTIFICATEN & NORMEN

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

## Veiligheidsadvies

- Alle elektrische aansluitingen moeten door een installateur worden gemaakt.

## DOWNLOADS

| Documenten en certificaten                                                        |                                             | Naam document                      |
|-----------------------------------------------------------------------------------|---------------------------------------------|------------------------------------|
|  | Gebruiksaanwijzing / veiligheidsinstructies | User instruction G11244437         |
|  | Juridische informatie                       | Informationstext 18 Abs 4 ElektroG |
|  | Juridische informatie                       | Safety Insert G11218810            |
|  | Juridische informatie                       | Legal Insert G11244392             |
|  | Juridische informatie                       | LSI insert G11244301               |
|  | Conformiteitsverklaringen                   | LN INV                             |
|  | Conformiteitsverklaringen UKCA              | LN INV                             |

| Fotometrische- en lichtontwerpbestanden                                             |                                  | Naam document                                  |
|-------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------|
|   | IES-bestand (IES)                | LISOEV 1074X29 48 40W 930 S90U19 GY LEDV 800mA |
|  | LDT-bestand (Eulumdat)           | LISOEV 1074X29 48 40W 930 S90U19 GY LEDV 800mA |
|  | UGR-bestand (UGR-tabel)          | LISOEV 1074X29 48 40W 930 S90U19 GY LEDV 800mA |
|  | Lichtverdelingscurve type kegel  | LISOEV 1074X29 48 40W 930 S90U19 GY LEDV 800mA |
|  | Lichtverdelingscurve type polair | LISOEV 1074X29 48 40W 930 S90U19 GY LEDV 800mA |

| CAD/BIM-bestanden                                                                   |             | Naam document                 |
|-------------------------------------------------------------------------------------|-------------|-------------------------------|
|  | CAD STEP 3D | LN INDV DIRECT G2 LISOEV 1200 |

LOGISTIEKE GEGEVENS

| Productcode   | Verpakkingseenheid (stuks per verpakking) | Afmetingen (lengte x breedte x hoogte) | Brutogewicht | Volume    |
|---------------|-------------------------------------------|----------------------------------------|--------------|-----------|
| 4099854284359 | Vouwdoos<br>1                             | 36 mm x 1,082 mm x 26 mm               | 449.00 g     | 1.01 dm³  |
| 4099854284366 | Verzenddoos<br>10                         | 1,094 mm x 184 mm x 65 mm              | 5044.00 g    | 13.08 dm³ |
| 4099854284373 | Verzenddoos<br>20                         | 1,114 mm x 204 mm x 158 mm             | 11196.00 g   | 35.91 dm³ |

De genoemde productcodes beschrijven de kleinste hoeveelheid die besteld kan worden. Eén verzendeenheid kan bestaan uit één of meer afzonderlijke producten. Bij het plaatsen van een order enkele of veelvouden van de verpakkingseenheid invoeren.

| DIRECT      |                                            | ROBERT      |                      |
|-------------|--------------------------------------------|-------------|----------------------|
| EAN         | LSDEV                                      | EAN         | LSDEV                |
|             |                                            | EAN         | LINEAR Index/EWT     |
|             |                                            | 40005610210 | 1000 1400 400 PLS WT |
|             |                                            | 40005610220 | 1000 1400 400 PLS WT |
|             |                                            | 40005610230 | 1000 1400 400 CAH WT |
|             |                                            | 40005610240 | 1000 1400 400 CAH WT |
| 40005610250 | LSDEV 101020 48<br>100 400 100 100 100 100 | 40005610260 | 1000 1400 400 CAH WT |
|             |                                            | 40005610270 | 1000 1400 400 CAH WT |
|             |                                            | 40005610280 | 1000 1400 400 CAH WT |
|             |                                            | 40005610290 | 1000 1400 400 CAH WT |
|             |                                            | 40005610300 | 1000 1400 400 CAH WT |
|             |                                            | 40005610310 | 1000 1400 400 CAH WT |
|             |                                            | 40005610320 | 1000 1400 400 CAH WT |
|             |                                            | 40005610330 | 1000 1400 400 CAH WT |
|             |                                            | 40005610340 | 1000 1400 400 CAH WT |
|             |                                            | 40005610350 | 1000 1400 400 CAH WT |
|             |                                            | 40005610360 | 1000 1400 400 CAH WT |
|             |                                            | 40005610370 | 1000 1400 400 CAH WT |
|             |                                            | 40005610380 | 1000 1400 400 CAH WT |
|             |                                            | 40005610390 | 1000 1400 400 CAH WT |
|             |                                            | 40005610400 | 1000 1400 400 CAH WT |
|             |                                            | 40005610410 | 1000 1400 400 CAH WT |
|             |                                            | 40005610420 | 1000 1400 400 CAH WT |
|             |                                            | 40005610430 | 1000 1400 400 CAH WT |
|             |                                            | 40005610440 | 1000 1400 400 CAH WT |
|             |                                            | 40005610450 | 1000 1400 400 CAH WT |
|             |                                            | 40005610460 | 1000 1400 400 CAH WT |
|             |                                            | 40005610470 | 1000 1400 400 CAH WT |
|             |                                            | 40005610480 | 1000 1400 400 CAH WT |
|             |                                            | 40005610490 | 1000 1400 400 CAH WT |
|             |                                            | 40005610500 | 1000 1400 400 CAH WT |
|             |                                            | 40005610510 | 1000 1400 400 CAH WT |
|             |                                            | 40005610520 | 1000 1400 400 CAH WT |
|             |                                            | 40005610530 | 1000 1400 400 CAH WT |
|             |                                            | 40005610540 | 1000 1400 400 CAH WT |
|             |                                            | 40005610550 | 1000 1400 400 CAH WT |
|             |                                            | 40005610560 | 1000 1400 400 CAH WT |
|             |                                            | 40005610570 | 1000 1400 400 CAH WT |
|             |                                            | 40005610580 | 1000 1400 400 CAH WT |
|             |                                            | 40005610590 | 1000 1400 400 CAH WT |
|             |                                            | 40005610600 | 1000 1400 400 CAH WT |
|             |                                            | 40005610610 | 1000 1400 400 CAH WT |
|             |                                            | 40005610620 | 1000 1400 400 CAH WT |
|             |                                            | 40005610630 | 1000 1400 400 CAH WT |
|             |                                            | 40005610640 | 1000 1400 400 CAH WT |
|             |                                            | 40005610650 | 1000 1400 400 CAH WT |
|             |                                            | 40005610660 | 1000 1400 400 CAH WT |
|             |                                            | 40005610670 | 1000 1400 400 CAH WT |
|             |                                            | 40005610680 | 1000 1400 400 CAH WT |
|             |                                            | 40005610690 | 1000 1400 400 CAH WT |
|             |                                            | 40005610700 | 1000 1400 400 CAH WT |
|             |                                            | 40005610710 | 1000 1400 400 CAH WT |
|             |                                            | 40005610720 | 1000 1400 400 CAH WT |
|             |                                            | 40005610730 | 1000 1400 400 CAH WT |
|             |                                            | 40005610740 | 1000 1400 400 CAH WT |
|             |                                            | 40005610750 | 1000 1400 400 CAH WT |
|             |                                            | 40005610760 | 1000 1400 400 CAH WT |
|             |                                            | 40005610770 | 1000 1400 400 CAH WT |
|             |                                            | 40005610780 | 1000 1400 400 CAH WT |
|             |                                            | 40005610790 | 1000 1400 400 CAH WT |
|             |                                            | 40005610800 | 1000 1400 400 CAH WT |
|             |                                            | 40005610810 | 1000 1400 400 CAH WT |
|             |                                            | 40005610820 | 1000 1400 400 CAH WT |
|             |                                            | 40005610830 | 1000 1400 400 CAH WT |
|             |                                            | 40005610840 | 1000 1400 400 CAH WT |
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|             |                                            | 40005610870 | 1000 1400 400 CAH WT |
|             |                                            | 40005610880 | 1000 1400 400 CAH WT |
|             |                                            | 40005610890 | 1000 1400 400 CAH WT |
|             |                                            | 40005610900 | 1000 1400 400 CAH WT |
|             |                                            | 40005610910 | 1000 1400 400 CAH WT |
|             |                                            | 40005610920 | 1000 1400 400 CAH WT |
|             |                                            | 40005610930 | 1000 1400 400 CAH WT |
|             |                                            | 40005610940 | 1000 1400 400 CAH WT |
|             |                                            | 40005610950 | 1000 1400 400 CAH WT |
|             |                                            | 40005610960 | 1000 1400 400 CAH WT |
|             |                                            | 40005610970 | 1000 1400 400 CAH WT |
|             |                                            | 40005610980 | 1000 140             |

| EIN          | DIRECT                               |              | INDIRECT                             |              | EIN                                  | LINEAR Indirect EIRK |                           |
|--------------|--------------------------------------|--------------|--------------------------------------|--------------|--------------------------------------|----------------------|---------------------------|
|              | EAN                                  | LOCITY       | EAN                                  | LOCITY       |                                      | EAN                  | LOCITY                    |
| 430005402009 | LOCITY 107-29-45<br>100 W 3047-19 SA | 430005401678 | LOCITY 100021-29<br>100 W 3047-19 SA | 430005401688 | LOCITY 100021-29<br>100 W 3047-19 SA | 60885040670          | D 100 P PLAN WGS PS IS BK |
|              |                                      |              |                                      |              |                                      | 60885040763          | D 100 P PLAN WGS PS IS BK |
|              |                                      |              |                                      |              |                                      | 60885040856          | D 100 P PLAN WGS PS IS BK |
|              |                                      |              |                                      |              |                                      | 60885040949          | D 100 P PLAN WGS PS IS BK |
|              |                                      |              |                                      |              |                                      | 60885041042          | D 100 P PLAN WGS PS IS BK |
| 430005402090 | LOCITY 107-29-45<br>100 W 3047-19 SA | 430005401678 | LOCITY 100021-29<br>100 W 3047-19 SA | 430005401688 | LOCITY 100021-29<br>100 W 3047-19 SA | 60885040670          | D 100 P PLAN WGS PS IS BK |
|              |                                      |              |                                      |              |                                      | 60885040763          | D 100 P PLAN WGS PS IS BK |
|              |                                      |              |                                      |              |                                      | 60885040856          | D 100 P PLAN WGS PS IS BK |
|              |                                      |              |                                      |              |                                      | 60885040949          | D 100 P PLAN WGS PS IS BK |
|              |                                      |              |                                      |              |                                      | 60885041042          | D 100 P PLAN WGS PS IS BK |
| 430005402110 | LOCITY 100021-29<br>100 W 3047-19 SA | 430005401678 | LOCITY 100021-29<br>100 W 3047-19 SA | 430005401688 | LOCITY 100021-29<br>100 W 3047-19 SA | 60885040670          | D 100 P PLAN WGS PS IS BK |
|              |                                      |              |                                      |              |                                      | 60885040763          | D 100 P PLAN WGS PS IS BK |
|              |                                      |              |                                      |              |                                      | 60885040856          | D 100 P PLAN WGS PS IS BK |
|              |                                      |              |                                      |              |                                      | 60885040949          | D 100 P PLAN WGS PS IS BK |
|              |                                      |              |                                      |              |                                      | 60885041042          | D 100 P PLAN WGS PS IS BK |
| 430005402158 | LOCITY 100021-29<br>100 W 3047-19 SA | 430005401678 | LOCITY 100021-29<br>100 W 3047-19 SA | 430005401688 | LOCITY 100021-29<br>100 W 3047-19 SA | 60885040670          | D 100 P PLAN WGS PS IS BK |
|              |                                      |              |                                      |              |                                      | 60885040763          | D 100 P PLAN WGS PS IS BK |
|              |                                      |              |                                      |              |                                      | 60885040856          | D 100 P PLAN WGS PS IS BK |
|              |                                      |              |                                      |              |                                      | 60885040949          | D 100 P PLAN WGS PS IS BK |
|              |                                      |              |                                      |              |                                      | 60885041042          | D 100 P PLAN WGS PS IS BK |
| 430005402203 | LOCITY 107-29-45<br>100 W 3047-19 SA | 430005401678 | LOCITY 100021-29<br>100 W 3047-19 SA | 430005401688 | LOCITY 100021-29<br>100 W 3047-19 SA | 60885040670          | D 100 P PLAN WGS PS IS BK |
|              |                                      |              |                                      |              |                                      | 60885040763          | D 100 P PLAN WGS PS IS BK |
|              |                                      |              |                                      |              |                                      | 60885040856          | D 100 P PLAN WGS PS IS BK |
|              |                                      |              |                                      |              |                                      | 60885040949          | D 100 P PLAN WGS PS IS BK |
|              |                                      |              |                                      |              |                                      | 60885041042          | D 100 P PLAN WGS PS IS BK |
| 430005402204 | LOCITY 107-29-45<br>100 W 3047-19 SA | 430005401678 | LOCITY 100021-29<br>100 W 3047-19 SA | 430005401688 | LOCITY 100021-29<br>100 W 3047-19 SA | 60885040670          | D 100 P PLAN WGS PS IS BK |
|              |                                      |              |                                      |              |                                      | 60885040763          | D 100 P PLAN WGS PS IS BK |
|              |                                      |              |                                      |              |                                      | 60885040856          | D 100 P PLAN WGS PS IS BK |
|              |                                      |              |                                      |              |                                      | 60885040949          | D 100 P PLAN WGS PS IS BK |
|              |                                      |              |                                      |              |                                      | 60885041042          | D 100 P PLAN WGS PS IS BK |

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