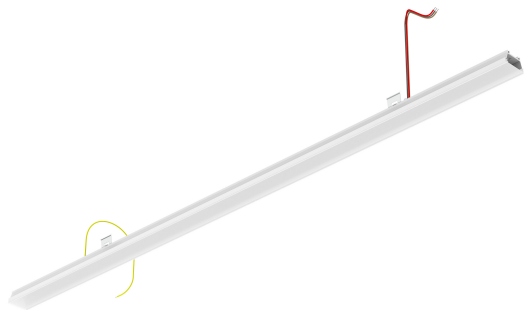


# PRODUCT DATASHEET

## OFFICE LINEAR V 2CCT PRISM

OFFICE LINEAR LUMINAIRE | Luminaire insert for Office Linear



### Areas of application

- Direct replacement for luminaires with fluorescent lamps
- Offices, education, public buildings
- General indoor illumination
- Single and continuous line configuration

### Product benefits

- High performance with CRI90 and up to 130 lm/W
- Highly versatile due to selectable power steps (Power Select - PS) on the driver
- Highly versatile due to selectable CCT
- Easy installation
- 5 years guarantee

### Product features

- Modern design
- Lifetime (L70/B50): up to 100,000 h
- Lifetime (L80/B10): up to 89,000 h
- High luminous efficacy: up to 130 lm/W
- Luminous flux up to 4400 lm
- Initial color consistency: 3 SDCM

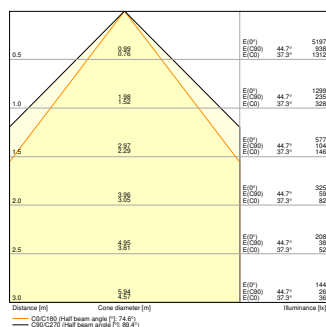
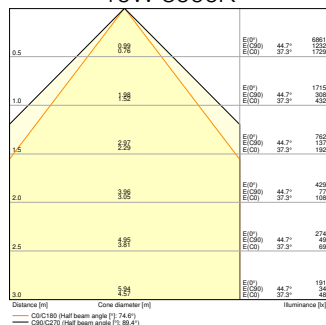
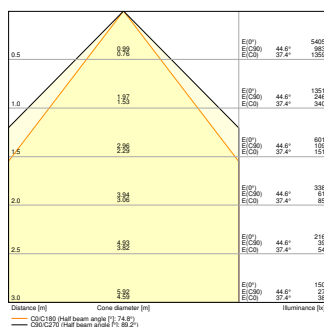
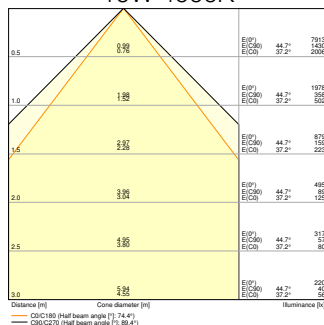
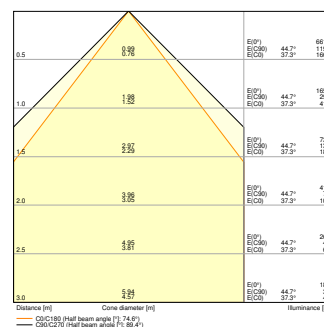
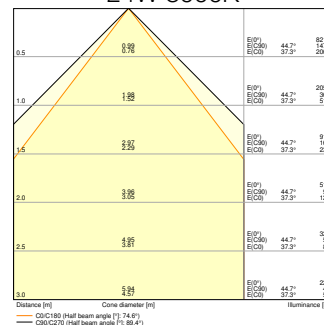
## TECHNICAL DATA

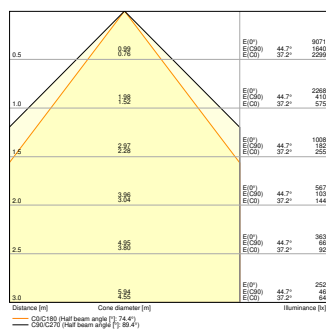
## Electrical data

|                  |            |
|------------------|------------|
| Nominal wattage  | 34.00 W    |
| Nominal current  | 380.000 mA |
| Protection class | I          |

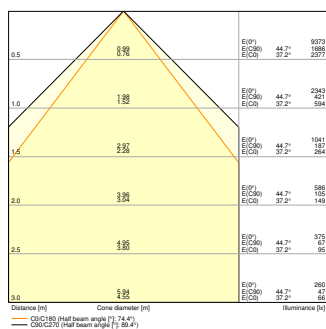
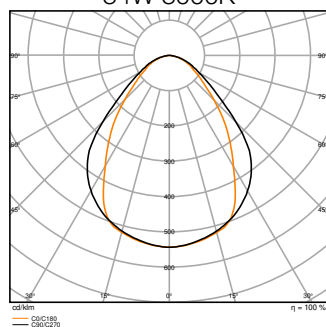
## Photometrical data

|                                              |                         |
|----------------------------------------------|-------------------------|
| Luminous flux                                | 4420 lm                 |
| Luminous efficacy                            | 130 lm/W                |
| Color temperature                            | 3000 ... 4000 K         |
| Light color (designation)                    | Warm White / Cool 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                                   | 80 °                    |
| UGR                                          | ≤ 22                    |

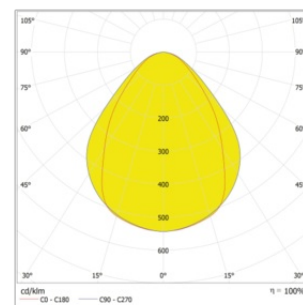
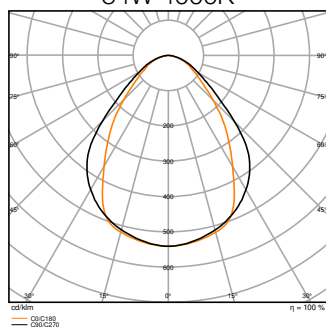
OFFICE LINEAR V 2CCT PRISM  
19W 3000KOFFICE LINEAR V 2CCT PRISM  
24W 4000KOFFICE LINEAR V 2CCT PRISM  
19W 4000KOFFICE LINEAR V 2CCT PRISM  
29W 3000KOFFICE LINEAR V 2CCT PRISM  
24W 3000KOFFICE LINEAR V 2CCT PRISM  
29W 4000K



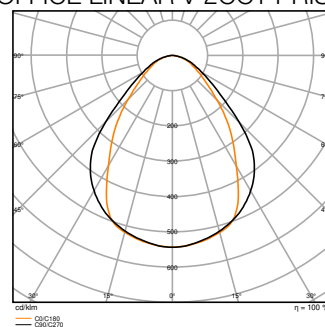
OFFICE LINEAR V 2CCT PRISM  
34W 3000K



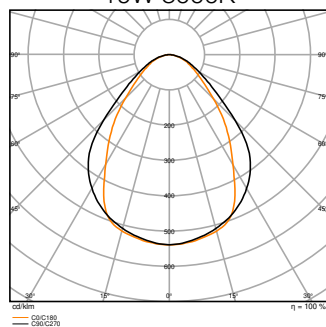
OFFICE LINEAR V 2CCT PRISM  
34W 4000K



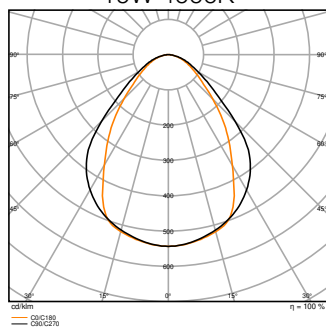
OFFICE LINEAR V 2CCT PRISM



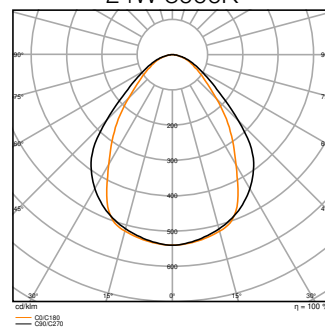
OFFICE LINEAR V 2CCT PRISM  
19W 3000K



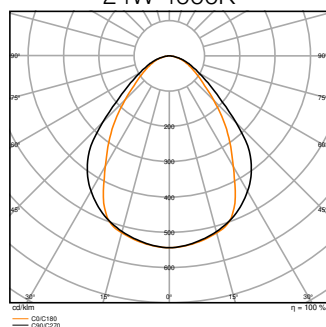
OFFICE LINEAR V 2CCT PRISM  
19W 4000K



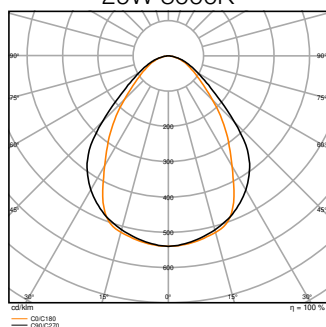
OFFICE LINEAR V 2CCT PRISM  
24W 3000K



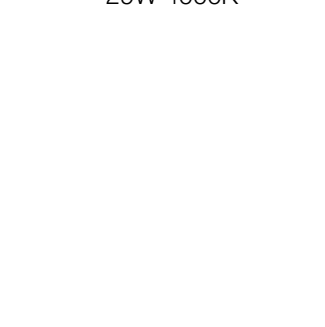
OFFICE LINEAR V 2CCT PRISM  
24W 4000K



OFFICE LINEAR V 2CCT PRISM  
29W 3000K



OFFICE LINEAR V 2CCT PRISM  
29W 4000K



OFFICE LINEAR V 2CCT PRISM  
34W 3000K

OFFICE LINEAR V 2CCT PRISM  
34W 4000K

## Dimensions & Weight

|                |            |
|----------------|------------|
| Length         | 1120.00 mm |
| Width          | 42.50 mm   |
| Height         | 45.00 mm   |
| Product weight | 500.00 g   |



OFFICE LINEAR V 2CCT  
PRISM/UGR19/OPAL

Materials & Colors

|                                            |                    |
|--------------------------------------------|--------------------|
| Body material                              | Aluminum           |
| Cover material                             | Polycarbonate (PC) |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C             |

Application & Mounting

|                                        |              |
|----------------------------------------|--------------|
| Ambient temperature range              | -20...+40 °C |
| Temperature range at storage           | -40...+80 °C |
| Type of connection                     | Terminal     |
| Type of protection                     | IP20         |
| Protection class IK (shock resistance) | IK03         |
| Dimmable                               | No           |
| Application environment                | Indoor       |
| With light source                      | Yes          |
| Replaceable light source               | No           |

Lifespan

|                            |                        |
|----------------------------|------------------------|
| Lifespan L70/B50 at 25 °C  | 100000 h <sup>1)</sup> |
| Lifespan L80/B10 at 25 °C  | 89000 h <sup>1)</sup>  |
| Lifespan L80/B50 at 25 °C  | 100000 h               |
| Number of switching cycles | 100000                 |

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

|                                  |                 |
|----------------------------------|-----------------|
| Standards                        | CE / ENEC / EAC |
| Replaceable light source (EPREL) | Not replaceable |

DOWNLOAD DATA

| Documents and certificates                                                         |                                        | Document name    |
|------------------------------------------------------------------------------------|----------------------------------------|------------------|
|  | User instruction / safety instructions | OFFICE LINEAR SF |

| Documents and certificates                                                         |                                    | Document name                          |
|------------------------------------------------------------------------------------|------------------------------------|----------------------------------------|
|    | Legal information                  | Informationstext 18 Abs 4 ElektroG     |
|    | Declarations of conformity         | OFFICE LINEAR SF/RS/V                  |
|    | Certificates                       | ENEC Certificate OFFICE LINEAR SF/RS/V |
| Photometric and lighting design files                                              |                                    | Document name                          |
|    | LDT file (Eulumdat)                | OFFICE LINEAR V 2CCT PRISM 19W 3000K   |
|    | LDT file (Eulumdat)                | OFFICE LINEAR V 2CCT PRISM 19W 4000K   |
|    | LDT file (Eulumdat)                | OFFICE LINEAR V 2CCT PRISM 24W 3000K   |
|    | LDT file (Eulumdat)                | OFFICE LINEAR V 2CCT PRISM 24W 4000K   |
|   | LDT file (Eulumdat)                | OFFICE LINEAR V 2CCT PRISM 29W 3000K   |
|  | LDT file (Eulumdat)                | OFFICE LINEAR V 2CCT PRISM 29W 4000K   |
|  | LDT file (Eulumdat)                | OFFICE LINEAR V 2CCT PRISM 34W 3000K   |
|  | LDT file (Eulumdat)                | OFFICE LINEAR V 2CCT PRISM 34W 4000K   |
|  | UGR file (UGR table)               | OFFICE LINEAR V 2CCT PRISM 19W 3000K   |
|  | UGR file (UGR table)               | OFFICE LINEAR V 2CCT PRISM 19W 4000K   |
|  | UGR file (UGR table)               | OFFICE LINEAR V 2CCT PRISM 24W 3000K   |
|  | UGR file (UGR table)               | OFFICE LINEAR V 2CCT PRISM 24W 4000K   |
|  | UGR file (UGR table)               | OFFICE LINEAR V 2CCT PRISM 29W 3000K   |
|  | UGR file (UGR table)               | OFFICE LINEAR V 2CCT PRISM 29W 4000K   |
|  | UGR file (UGR table)               | OFFICE LINEAR V 2CCT PRISM 34W 3000K   |
|  | UGR file (UGR table)               | OFFICE LINEAR V 2CCT PRISM 34W 4000K   |
|  | Light distribution curve type cone | OFFICE LINEAR V 2CCT PRISM 19W 3000K   |

| Photometric and lighting design files                                              |                                     | Document name                        |
|------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------|
|    | Light distribution curve type cone  | OFFICE LINEAR V 2CCT PRISM 19W 4000K |
|    | Light distribution curve type cone  | OFFICE LINEAR V 2CCT PRISM 24W 3000K |
|    | Light distribution curve type cone  | OFFICE LINEAR V 2CCT PRISM 24W 4000K |
|    | Light distribution curve type cone  | OFFICE LINEAR V 2CCT PRISM 29W 3000K |
|    | Light distribution curve type cone  | OFFICE LINEAR V 2CCT PRISM 29W 4000K |
|    | Light distribution curve type cone  | OFFICE LINEAR V 2CCT PRISM 34W 3000K |
|    | Light distribution curve type cone  | OFFICE LINEAR V 2CCT PRISM 34W 4000K |
|    | Light distribution curve type polar | OFFICE LINEAR V 2CCT PRISM           |
|    | Light distribution curve type polar | OFFICE LINEAR V 2CCT PRISM 19W 3000K |
|    | Light distribution curve type polar | OFFICE LINEAR V 2CCT PRISM 19W 4000K |
|    | Light distribution curve type polar | OFFICE LINEAR V 2CCT PRISM 24W 3000K |
|    | Light distribution curve type polar | OFFICE LINEAR V 2CCT PRISM 24W 4000K |
|    | Light distribution curve type polar | OFFICE LINEAR V 2CCT PRISM 29W 3000K |
|    | Light distribution curve type polar | OFFICE LINEAR V 2CCT PRISM 29W 4000K |
|    | Light distribution curve type polar | OFFICE LINEAR V 2CCT PRISM 34W 3000K |
|  | Light distribution curve type polar | OFFICE LINEAR V 2CCT PRISM 34W 4000K |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854251498 | Folding box<br>1             | 1,130 mm x 65 mm x 54 mm             | 735.00 g     | 3.97 dm <sup>3</sup>  |
| 4099854251504 | Shipping box<br>12           | 1,147 mm x 217 mm x 244 mm           | 9785.00 g    | 60.73 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.

## DISCLAIMER

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