

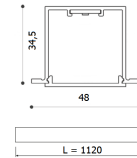


**Dimensions**

|                         |                |
|-------------------------|----------------|
| Product dimensions (mm) | 48 x 1120 x 35 |
| Packing dimensions (mm) | 60 x 1150 x 75 |
| Drilling hole (mm)      | 40 x 1120      |

**Scheme**

Scheme



**Product**

|                             |                    |
|-----------------------------|--------------------|
| Real power (W)              | 28,3               |
| Real luminous flux (Lm)     | 1960               |
| Luminous efficiency (Lm/W)  | 70                 |
| Beam angle (°)              | 75                 |
| Life time (h)               | 50000              |
| IP                          | 40                 |
| Electrical class insulation | Class 1            |
| Operating temperature       | from -20°C to 35°C |
| Electrical feeding          | 220..240V, 50/60Hz |
| Colour                      | Ceramic white      |
| Energy efficiency class     | A                  |

**Control gear**

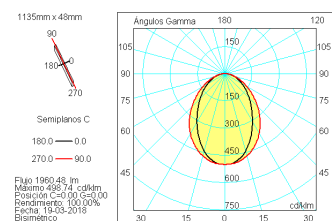
|                       |  |
|-----------------------|--|
| Control gear included | Yes                                    |
| Control gear          | 1-10V Dimmable Electronic Control Gear |
| Factor de potencia    | 0,94                                   |

**Light source**

|                            |       |
|----------------------------|-------|
| Light source included      | Yes   |
| Light source               | Led   |
| Nominal power (W)          | 27    |
| Nominal luminous flux (Lm) | 3600  |
| Average life time (h)      | 50000 |
| Colour temperature (K)     | 3000  |
| Colour consistency (SDCM)  | 3     |
| CRI                        | 80    |

**Photometry**

Photometry



**1120 mm length minimalist LED linear luminaire for recessed continuous lines construction from the TROLL family Essence.**

**DESCRIPTION**

1120 mm length minimalist LED linear luminaire for recessed continuous lines construction from the TROLL family Essence setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 3000° K (warm white) optimised to be used as general indoor lighting for offices, hospitals commercial areas or residential & contract spaces. Designed for to be recessed in walls or ceilings. Luminaire body built in extruded aluminium finished in white. Luminaire is IP40. Luminaire built-in a Polycarbonate opal diffuser with an angle beam of 75°. Luminaire sets a 27 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 1960 Lm, with an efficiency of 70 Lm/W and a total consumption of 28,3 W. The average life for the luminaire is 50000 h (stabilised at a minimum flux of 70 % from the original). Luminaire built-in an 1-10V dimmable electronic control gear fed at 220-240V; 50/60 Hz.

|                           |   |
|---------------------------|---|
| Item code                 | 11.1671.4211.63   |
| Product type              | IN  |
| Category                  | Recessed Linears  |
| Family                    | Essence   |
| Subfamily                 | Essence Ecoled  |
| Materials                 | Luminaire body built in extruded aluminium.             |
| Optical system            | Luminaire built-in a Polycarbonate opal diffuser.       |
| Installation instructions | Luminaire designed to be recessed in walls or ceilings. |

**Pictograms**



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**Accessories**

|                 |   |
|-----------------|---|
| 11.1671.4004.00 | Essence Ecoled aligner for dimmable recessed continuous line. |
| 11.1671.4005.63 | Essence Ecoled endcaps for recessed continuous line.          |
| 11.1671.4006.00 | 90° joint-corner for continuous line ceiling-wall.            |