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**Dimensions**


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|                         |                  |
|-------------------------|------------------|
| Product dimensions (mm) | 36 x 1512,5 x 63 |
| Packing dimensions (mm) | 95 x 1580 x 55   |
| Net weight (g)          | 2633             |
| Gross weight (Kg)       | 2,833            |

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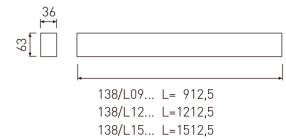


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**Scheme**


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Scheme





**1512 mm length minimalist LED linear luminaire for single use or continuous lines construction from the TROLL family Essence.**

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**DESCRIPTION**

1512 mm length minimalist LED linear luminaire for single use or 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 wall surface mounted. Luminaire body built in extruded aluminium finished in white. Luminaire is IP40. Luminaire built-in a Polycarbonate opal diffuser with an angle beam of 85°. Luminaire sets a 48 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 3251 Lm, with an efficiency of 66,3 Lm/W and a total consumption of 49 W. The average life for the luminaire is 50000 h (stabilised at a minimum flux of 70 % from the original). Luminaire built-in an auxiliary gear ON/OFF led at 220-240V; 50/60 Hz.

|                           |   |
|---------------------------|---|
| Item code                 | 138AP/L1583/33  |
| Product type              | IN  |
| Category                  | Surface Linears   |
| Family                    | Essence   |
| Subfamily                 | Essence Led   |
| Materials                 | Luminaire body built in extruded aluminium.   |
| Optical system            | Luminaire built-in a Polycarbonate opal diffuser.   |
| Installation instructions | Luminaire designed for wall surface mounted.  |
| Pictograms                |   |

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**Product**


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|                             |                    |
|-----------------------------|--------------------|
| Real power (W)              | 49                 |
| Real luminous flux (Lm)     | 3251               |
| Luminous efficiency (Lm/W)  | 66,3               |
| Beam angle (°)              | 86                 |
| 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                      | White              |
| Energy efficiency class     | A                  |

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**Control gear**


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|                       |                         |
|-----------------------|-------------------------|
| Control gear included | Yes                     |
| Control gear          | Electronic Control Gear |

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**Light source**


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|                            |      |
|----------------------------|------|
| Light source included      | Yes  |
| Light source               | Led  |
| Nominal power (W)          | 48   |
| Nominal luminous flux (Lm) | 5980 |
| Colour temperature (K)     | 3000 |
| Colour consistency (SDCM)  | 3    |
| CRI                        | 80   |

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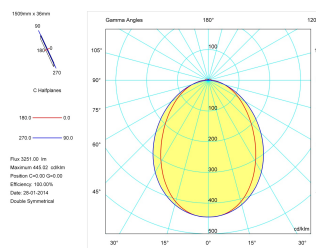


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**Photometry**


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Photometry



Accessories

ALC/138

Aligner for continuous lines.