#### LUXCAN - LUXCAN C

Item code 11.1710.1441.63



## Monobloc cylindrical spotlight from the TROLL family Luxcan C.

#### DESCRIPTION

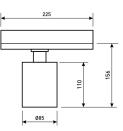
Monobloc cylindrical spotlight from the TROLL family Luxcan C setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 4000° K (neutral white) optimised to be used as general & accent lighting for commercial areas shop-windows and different indoor spaces. Designed for Installation on the TROLL triphasic track. Body built in extruded aluminium painted with high quality AXALTA coatings finished in ceramic white. Luminaire built-in an reflector made of high purity aluminium with an angle beam of 40°. Luminaire sets a 14 W LED source with CRI higher than 90 % and a chromatic dispersion lower than 3 SDCM. Luminaire sets a ball joint system which allows rotation 355° and tilting 90°. Fixture has a luminous flux of 1827 Lm, with an efficiency of 108,8 Lm/W and a total consumption of 16,8 W. The average life for the luminaire is 50000 h (established at a minimum flux of 70 % from the original). Luminaire built-in an auxiliary gear ON/OF fed at 220-240V; 50/60 Hz.

| Item code                 | 11.1710.1441.63                                                             |
|---------------------------|-----------------------------------------------------------------------------|
| Product type              | IN                                                                          |
| Category                  | Tracklights                                                                 |
| Family                    | Luxcan                                                                      |
| Subfamily                 | Luxcan C                                                                    |
| Materials                 | Body built in extruded aluminium painted with high quality AXALTA coatings. |
| Optical system            | Luminaire built-in a reflector made of<br>high purity aluminium.            |
| Installation instructions | Luminaire designed for Installation on the TROLL triphasic track.           |
| Pictograms                |                                                                             |

| Product dimensions (mm) | ø85 x 156       |  |
|-------------------------|-----------------|--|
| Packing dimensions (mm) | 270 x 145 x 120 |  |
| Net weight (g)          | 627             |  |
| Gross weight (Kg)       | 0,8             |  |

#### Scheme

Scheme



| Product                     |                    |  |
|-----------------------------|--------------------|--|
| Real power (W)              | 16,8               |  |
| Real luminous flux (Lm)     | 1827               |  |
| Luminous efficiency (Lm/W)  | 108,8              |  |
| Beam angle (°)              | 40                 |  |
| Life time (h)               | 50000              |  |
| IP                          | 20                 |  |
| Electrical class insulation | Class 1            |  |
| Operating temperature       | from -20°C to 35°C |  |
| Electrical feeding          | 220240V, 50/60Hz   |  |
| Colour                      | Ceramic white      |  |
| Energy efficiency class     | <b>A</b> +         |  |

| Control gear          |                         |  |
|-----------------------|-------------------------|--|
| Control gear included | Yes                     |  |
| Control gear          | Electronic Control Gear |  |
| Factor de potencia    | 0,98                    |  |

| Light source               |       |  |
|----------------------------|-------|--|
| Light source included      | Yes   |  |
| Light source               | Led   |  |
| Nominal power (W)          | 14    |  |
| Nominal luminous flux (Lm) | 1800  |  |
| Average life time (h)      | 50000 |  |
| Colour temperature (K)     | 4000  |  |
| Current (mA)               | 400   |  |
| Colour consistency (SDCM)  | 3     |  |
| CRI                        | 90    |  |

Photometry

trell\*

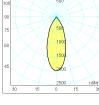
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Photometry

18 Ser 180.0



120

90

LUXIONA