#### LUXCAN - LUXCAN R

Item code 11.1523.8312.63



## Monobloc cylindrical spotlight from the TROLL family Luxcan.

#### DESCRIPTION

Monobloc cylindrical spotlight from the TROLL family Luxcan 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 & 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 12°. Luminaire sets a 25 W LED source with CRI higher than 80 % 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 2618 Lm, with an efficiency of 95.9 Lm/W and a total consumption of 27.3 W. The average life for the luminaire is 50000 h (stabilised at a minimum flux of 70 % from the original). Luminaire built-in an auxiliary gear ON/OF fed at 220-240V; 50/60 Hz.

| Item code                 | 11.1523.8312.63   |
|---------------------------|---|
| Product type              | IN  |
| Category                  | Tracklights   |
| Family                    | Luxcan  |
| Subfamily                 | Luxcan R  |
| 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) | ø108 x 210      |  |
|-------------------------|-----------------|--|
| Packing dimensions (mm) | 160 x 330 x 170 |  |
| Net weight (g)          | 1000            |  |
| Gross weight (Kg)       | 1,1             |  |

#### Scheme

Scheme



| Product                     |                    |  |
|-----------------------------|--------------------|--|
| Real power (W)              | 27,3               |  |
| Real luminous flux (Lm)     | 2618               |  |
| Luminous efficiency (Lm/W)  | 95,9               |  |
| Beam angle (°)              | 12                 |  |
| 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     | A+                 |  |

| 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)          | 25    |  |
| Nominal luminous flux (Lm) | 3400  |  |
| Average life time (h)      | 50000 |  |
| Colour temperature (K)     | 3000  |  |
| Colour consistency (SDCM)  | 3     |  |
| CRI                        | 80    |  |

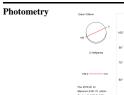
Photometry

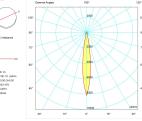


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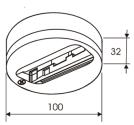


| Accesories      |  |  |
|-----------------|--|--|
| 11.1523.0002.04 | Honeycomb mesh for Luxcan Lens models.               |  |
| 2427/33         | Surface base for spotlights with tree-phase adapter. |  |

Picture



Scheme



## LUXIONA