

#### Dimensions

|                         |                |
|-------------------------|----------------|
| Product dimensions (mm) | 124 x 41 x 300 |
| Net weight (g)          | 2000           |

#### Product

|                             |                    |
|-----------------------------|--------------------|
| Real power (W)              | 4,2                |
| Real luminous flux (Lm)     | 108                |
| Luminous efficiency (Lm/W)  | 25,75              |
| Beam angle (°)              | 110                |
| Life time (h)               | 50000 (L70B10)     |
| IP                          | IP65               |
| IK                          | IK08               |
| Electrical class insulation | Class 1            |
| Operating temperature       | from -20°C to 35°C |
| Electrical feeding          | 220..240V, 50/60Hz |
| Colour (RAL)                | Anthracite(7016)   |
| Diffuser                    | PC opal diffuser   |

#### Control gear

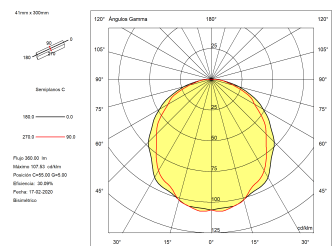
|                       |                         |
|-----------------------|-------------------------|
| Control gear included | Yes                     |
| Control gear          | Electronic Control Gear |
| Power Factor          | 0,98                    |
| Flicker Free          | Flicker Free            |

#### Light source

|                            |           |
|----------------------------|-----------|
| Light source               | Led       |
| Type of LED                | Mid-Power |
| Nominal power (W)          | 3         |
| Nominal luminous flux (Lm) | 360       |
| Colour temperature (K)     | 3000      |
| Colour consistency (SDCM)  | 3         |
| CRI                        | 80        |

#### Photometry

#### Photometry



## BOX 360 110° E 25 IP65 830

#### DESCRIPTION

Bollard from the TROLL family Box. Bollard to be used as decorative illumination of walking paths, parks, recreational areas, residential areas and gardens. Outdoor luminaire for assembling on a hardened surface (concrete, pavers or foundation). Body built in aluminium with finishes in Anthracite. Luminaire has a degree of isolation vs. environment of IP65. Luminaire adds in a PC opal diffuser with beam angle of 110°. Luminaire adds in a 3 W LED source with colour temperature of 3000K, Colour reproduction higher than 80% and a chromatic dispersion lower than 3 SMDC. Fixture has an output flux of 108 Lm, with an efficiency of 25,75 Lm/W and a total consumption of 4,2 W. The average life for the luminaire is (h) 50000 [L70B10]. Luminaire built-in an Electronic Control Gear fed at 220-240V; 50/60 Hz.

|                           |  |
|---------------------------|--|
| Item code                 | 11.7600.2330.25  |
| Product type              | Outdoor Lighting   |
| Category                  | Bollards   |
| Family                    | Box  |
| Subfamily                 | Box  |
| Materials                 | Body built in aluminium with finishes in Anthracite.                                     |
| Optical system            | Luminaire adds in a PC opal diffuser with beam angle of 110°.                            |
| Installation instructions | Outdoor luminaire for assembling on a hardened surface (concrete, pavers or foundation). |