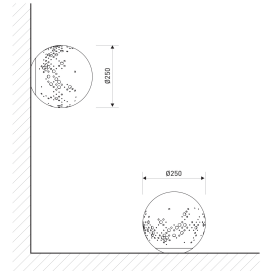


Dimensions

| | |
|-------------------------|-----------------|
| Product dimensions (mm) | ø250 |
| Packing dimensions (mm) | 245 x 245 x 245 |
| Net weight (g) | 2900 |
| Gross weight (Kg) | 3,2 |

Scheme

Scheme



RIDDLE 1900 120° E 21 IP65 840

DESCRIPTION

Decorative spherical bollard from the TROLL family Riddle. 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 Silver. Luminaire has a degree of isolation vs. environment of IP65. Luminaire adds in an aluminium drilled diffuser to create a pattern of light so its on the floor. Luminaire adds in a 12 W LED source with colour temperature of 4000K, Colour reproduction higher than 80% and a chromatic dispersion lower than 3 SMDC. Fixture has an output flux of Lm, with an efficiency of Lm/W and a total consumption of W. The average life for the luminaire is (h) 60000 [L80B10]. Luminaire built-in an Electronic Control Gear fed at 220-240V; 50/60 Hz.

| | |
|---------------------------|---|
| Item code | 11.6603.1084.21 |
| Product type | Outdoor Lighting |
| Category | Bollards |
| Family | Riddle |
| Subfamily | Riddle |
| Materials | Body built in aluminium with finishes in Silver. |
| Optical system | Luminaire adds in an aluminium drilled diffuser to create a pattern of light so its on the floor. |
| Installation instructions | Outdoor luminaire for assembling on a hardened surface (concrete, pavers or foundation). |

Pictograms



Product

| | |
|-----------------------------|--------------------|
| Beam angle (°) | 120 |
| Life time (h) | 60000 (L80B10) |
| 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) | Silver(9006) |

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 | CoB |
| Nominal power (W) | 12 |
| Nominal luminous flux (Lm) | 1900 |
| Average life time (h) | 50000 |
| Colour temperature (K) | 4000 |
| Colour consistency (SDCM) | 3 |
| CRI | 80 |