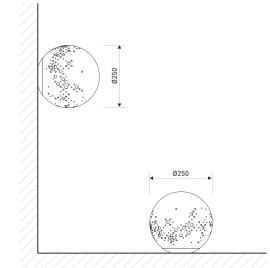


Dimensions

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

Scheme

Scheme



RIDDLE 1800 120° E 21 IP65 830

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 3000K, 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	11.6603.1083.21
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)	1800
Average life time (h)	50000
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	80

Photometry

Photometry

