Architectural double-head pole luminaire from the TROLL family Riddle.

DESCRIPTION

Architectural double-head pole luminaire from the TROLL family Riddle setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 3000º K (warm white) optimised to be used as lighting outdoor areas such as public squares, parks, gardens or outdoor areas of sport buildings. Luminaire designed to be floor fixed. Body built in die-cast aluminium and polycarbonate finished in grey. Luminaire is IP65. Luminaire built-in an Polycarbonate opal diffuser with an angle beam of light & shadows effect. Luminaire sets a 2 x 75 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a total consumption of 2 x 83 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	11.6602.2083.21
Product type	OUT
Category	Poles
Family	Riddle
Subfamily	Riddle
Materials	Luminaire body built in die-cast aluminium finished in grey.
Optical system	Luminaire built-in an Polycarbonate opal diffuser with an angle beam of light & shadows effect.
Installation instructions	Luminaire designed to be floor fixed.
Pictograms	850º C CE LED

Dimensions

Product dimensions (mm)	1000 x 500 x 3500

Scheme

Scheme
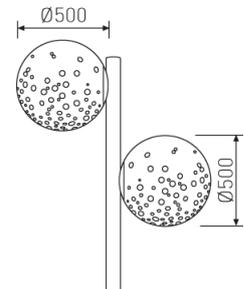
Product	
Real power (W)	2 x 83
Real luminous flux (Lm)	2 x 9000
Luminous efficiency (Lm/W)	108
Beam angle (º)	120
Life time (h)	50000
IP	65
IK	10
Electrical class insulation	Class 1
Operating temperature	from -20°C to 40°C
Electrical feeding	220..240V, 50/60Hz
Colour	Grey
Energy efficiency class	A+

Control gear	
Control gear included	Yes
Control gear	Electronic Control Gear
Factor de potencia	0,9

Light source	
Light source included	Yes
Light source	Led
Nominal power (W)	2 x 75
Nominal luminous flux (Lm)	2 x 10000
Average life time (h)	50000
Colour temperature (K)	3000
Current (mA)	1750
Colour consistency (SDCM)	3
CRI	80