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**Dimensions**


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Product dimensions (mm)	ø500
Packing dimensions (mm)	505 x 505 x 505
Net weight (g)	14200
Gross weight (Kg)	15,8

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**Scheme**


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**Scheme**


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**Architectural luminaire from the TROLL family Riddle.**


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




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**DESCRIPTION**


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Architectural luminaire from the TROLL family Riddle setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 4000° K (neutral white) optimised to be used as lighting outdoor areas such as public squares, parks, gardens or outdoor areas of sport buildings. Designed to be suspended. Body built in 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 54 W LED source with CRI higher than 80 % and a chromatic dispersion lower than 3 SMCD. Fixture has a total consumption of 60 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/OFF fed at 220-240V; 50/60 Hz.

Item code	11.6606.2084.21
Product type	OUT
Category	Surface
Family	Riddle
Subfamily	Riddle S
Materials	Luminaire body built in polycarbonate 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 ceiling suspended.
Pictograms	  

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**Product**


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Real power (W)	60
Real luminous flux (Lm)	7560
Luminous efficiency (Lm/W)	126
Beam angle (°)	120
Life time (h)	50000
IP	65
IK	08
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++

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**Control gear**


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

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**Light source**


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Light source included	Yes
Light source	Led
Nominal power (W)	54
Nominal luminous flux (Lm)	8400
Average life time (h)	50000
Colour temperature (K)	4000
Current (mA)	1050
Colour consistency (SDCM)	3
CRI	80