



Dimensions	
Product dimensions (mm)	ø250
Packing dimensions (mm)	245 x 245 x 245
Net weight (g)	2900
Gross weight (Kg)	3.2

Scheme

Scheme



Architectural luminaire from the TROLL family Riddle.

DESCRIPTION

Architectural luminaire from the TROLL family Riddle setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 3000° 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 ceiling surface mounted. Body built in polycarbonate finished in grey. Luminaire is IP65. Luminaire built-in a Polycarbonate opal diffuser with an angle beam of light & shadows effect. Luminaire sets a 18 W LED source with CRI higher than 80 % and a chromatic dispersion lower than 3 SMCD. Fixture has a total consumption of 20 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	11.6604.1083.21
Product type	OUT
Category	Surface
Family	Riddle
Subfamily	Riddle
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 surface mounted.
Pictograms	850° C

Product		
Real power (W)	20	
Real luminous flux (Lm)	2700	
Luminous efficiency (Lm/W)	135	
Beam angle (°)	120	
Life time (h)	50000	
IP	65	
IK	8	
Electrical class insulation	Class 1	
Operating temperature	from -20°C to 40°C	
Electrical feeding	220240V, 50/60Hz	
Colour	Grey	
Energy efficiency class	A++	

Control gear	
Control gear included	Yes
Control gear	Electronic Control Gear
Factor de potencia	0,98

Light source	
Light source included	Yes
Light source	Led
Nominal power (W)	18
Nominal luminous flux (Lm)	3000
Average life time (h)	50000
Colour temperature (K)	3000
Current (mA)	500
Colour consistency (SDCM)	3
CRI	80

Accesories	
20/6604/21	For ref: 6604/20, 6604/60.