



Luminous system ceiling from the TROLL family Paralum.

DESCRIPTION

Luminous system ceiling from the TROLL family Paralum optimised to be used as general lighting of offices, schools, commercial areas or architectural spaces. Designed to be directly suspended from concrete ceiling structure. The false ceiling is made of High purity aluminium with brackets made of galvanized steel. Luminaire body made from stainless steel sheet finished in black. Luminaire Built-in a high purity aluminium reflector with an angle beam of $50^{\rm e}$ -90°. Luminaire UGR-19. Use a 28 W 2 tubes TS-HE lightsource included with colour temperature $3000^{\rm o}$ K (warm white). Luminaire Built in a Dimable 1-10V fed at 220-240V; 50/60 Hz.

Item code	CL1/0301/04
Product type	IN
Category	Architectural
Family	Paralum
Subfamily	Paralum
Materials	The false ceiling is made of High purity aluminium with brackets made of galvanized steel. Luminaire body made from stainless steel sheet.
Optical system	Luminaire built-in a high purity aluminium reflector. The luminaire has four different mounting positions on the PARALUM ceiling that give rise to four different photometric distributions, that allows to vary the angle beam between 50° and 70°.
Installation instructions	Luminaire designed for be directly suspended from concrete ceiling structure.
Pictograms	((

Dimensions		
Product dimensions (mm)	600 x 600 x 83	
Product		
Real power (W)	51	
Real luminous flux (Lm)	1972	
Luminous efficiency (Lm/W)	39	
Beam angle (°)	50-70	
IP	20	
Electrical class insulation	Class 2	
Operating temperature	from -20°C to 35°C	
Electrical feeding	220240V, 50/60Hz	
Colour	Black	
Control gear		
Control gear included	Yes	
Control gear	DALI Dimmable Electronic Control Gear	

Light source		
Light source included	Yes	
Light source	Fluorescent	
Lamp holder	G5	
Nominal power (W)	2 x 24	
Nominal luminous flux (Lm)	2 x 2000	
Average life time (h)	10000	
Colour temperature (K)	4000	
Diameter (mm)	16	
CRI	80	
Lamp	T5HO x 2	

Accesories	
CL1/0101/34	Specular aluminium 4x8 grid.
CL1/0102/34	Specular aluminium 4x4 grid.
CL1/0103/34	Specular aluminium 2x8 grid
CL1/0104/34	Lamas en aluminio con abertura para detector de humos o sprinkler.
CL1/0105/34	Air Grille conditioning Specular aluminium
CL1/0106/34	Specular aluminium 2x4 grid
CL1/0107/34	
CL1/0108/34	
CL1/0201/00	Simple support 600 Galvanized steel
CL1/0202/00	Double support 600 Galvanized steel.
CL1/0203	Clamp mounting Galvanized steel
CL1/0204/00	Simple support 300 Galvanized steel
CL1/0205/00	Double support 300 Galvanized steel
CL1/0303/04	Module Paralum Steel plate for Zas Cube installation.
CL1/0401/04	
CL1/0402/04	
CL1/0403/04	
CL1/0404/04	