

Low profile luminaire for versatile installation on ceilings from the TROLL family Perfilería LED.

## DESCRIPTION

Low profile luminaire for versatile installation on ceilings from the TROLL family Perfilería LED setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of  $3000^{\circ}$  K (warm white) optimised to be used as general lighting of offices, schools, commercial areas or architectural spaces. Designed for ceiling recessed installation. Luminaire body made from stainless steel sheet finished in white. Luminaire built-in an prismatic diffuser with an angle beam of 100°. Luminaire sets a 46 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 3720 Lm, with an efficiency of 88,6 Lm/W and a total consumption of 42 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 Dimmable 1-10V fed at 220-240V;  $50/60\ Hz.$ 

Item code	73L2/4883D/33
Product type	IN
Category	Recessed Luminaires
Family	Ledlouver
Subfamily	Profile Led
Materials	Luminaire body made from stainless steel sheet.
Optical system	Luminaire built-in a prismatic diffuser.
Installation instructions	Luminaire designed for ceiling recessed installation.

Pictograms





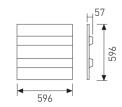




Dimensions		
Product dimensions (mm)	596 x 596 x 57	
Packing dimensions (mm)	610 x 610 x 80	
Net weight (g)	2799	
Gross weight (Kg)	3,4	

Scheme

Scheme



Product		
Real power (W)	42	
Real luminous flux (Lm)	3720	
Luminous efficiency (Lm/W)	88,6	
Beam angle (°)	100	
Life time (h)	50000	
IP	44/20	
Electrical class insulation	Class 2	
Operating temperature	from -20°C to 35°C	
Electrical feeding	220240V, 50/60Hz	
Colour	White	
Energy efficiency class	<b>A</b> +	
Diffuser	Prismatic diffuser	

Control gear	
Control gear included	Yes
Control gear	1-10V Dimmable Electronic Control Gear
Factor de potencia	0,98

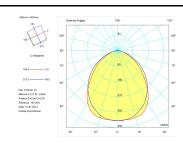
Light source		
Light source included	Yes	
Light source	Led	
Nominal power (W)	40	
Nominal luminous flux (Lm)	4960	
Colour temperature (K)	3000	
Colour consistency (SDCM)	3	
CRI	80	

Photometry

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Accesories	
007/12060	Adapter frame to install visible profile luminaire to a smoth non-modular. Drill 1210x610.

Picture

