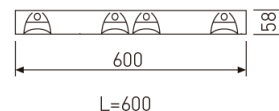


**Dimensions**

Product dimensions (mm)	600 x 600 x 57
Packing dimensions (mm)	610 x 610 x 80
Net weight (g)	3800
Gross weight (Kg)	4

**Scheme**

Scheme



**Surface luminaire from the TROLL family Series 440.**

**DESCRIPTION**

Surface luminaire from the TROLL family Series 440 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 working areas such as classrooms, or offices where there is no possibility of recessing. Designed for ceiling surface mounted. Luminaire body made from stainless steel sheet finished in white. Luminaire built-in an high purity aluminium reflector with frontal opal diffuser with an angle beam of 90°. Luminaire sets a 40 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Luminaire UGR<19. Fixture has a luminous flux of 3432 Lm, with an efficiency of 78 Lm/W and a total consumption of 44 W. The average life for the luminaire is 60000 h (stabilised at a minimum flux of 70 % from the original). Luminaire built-in an auxiliary gear fed at 220-240V; 50/60 Hz.

Item code	431L/4883DU/33
Product type	IN
Category	Surface Luminaires
Family	Serie 440
Subfamily	Serie 440
Materials	Luminaire body made from stainless steel sheet.
Optical system	Luminaire built-in a high purity aluminium reflector with frontal opal diffuser.
Installation instructions	Luminaire designed for ceiling surface mounted.

Pictograms



**Product**

Real power (W)	44
Real luminous flux (Lm)	3432
U.G.R. (%)	< 19
Luminous efficiency (Lm/W)	78
Beam angle (°)	74
Life time (h)	60000
IP	20
Electrical class insulation	Class 1
Operating temperature	from -20° C to 35° C
Electrical feeding	220..240V, 50/60Hz
Colour	White
Energy efficiency class	A
Diffuser	UGR<19

**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)	36
Nominal luminous flux (Lm)	5088
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	80

**Photometry**

Photometry

