BACKLITE - BACKLITE

Item code 11.1847.1301.33



High efficiency luminaire 600 x 600 for gridding ceilings from the TROLL family Backlite.

DESCRIPTION

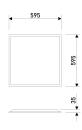
High efficiency luminaire 600 x 600 for gridding ceilings from the TROLL family Backlite setting an advanced and innovative thermal balance system through passive dissipation with colour temperature of 3000° K (warm white) optimised to be used as general lighting of offices, schools, commercial areas or architectural spaces. Backlite has been designed for ceiling recessed installation. Luminaire body made from steel sheet finished in white. Luminaire built-in Leds mounted on the luminaire's back with direct down light emission and a polycarbonate opal diffuser with an angle beam of 116°. Optical whole is IP44 on thr frontal side. Luminaire sets a 35 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 3234 Lm, with an efficiency of 81 Lm/W and a total consumption of 40 W. The average life for the luminaire is 50000 h (established at a minimum flux of 70 % from the original). Luminaire built-in an electronic on/off gear fed at 220-240V; 50/60 Hz

Item code	11.1847.1301.33
Product type	IN
Category	Recessed Luminaires
Family	Backlite
Subfamily	Backlite
Materials	Luminaire body made from steel sheet finished in white.
Optical system	Luminaire built-in Leds mounted on the luminaire's back with direct down light emission and a polycarbonate opal diffuser with an angle beam of 116°.
Installation instructions	Backlite has been designed for ceiling recessed installation.
Pictograms	CE 🗆 💷

Product dimensions (mm)	595 x 595 x 35	
Packing dimensions (mm)	640 x 640 x 50	
Net weight (g)	2800	
Gross weight (Kg)	3,1	

Scheme

Scheme



Product		
Real power (W)	40	
Real luminous flux (Lm)	3234	
Luminous efficiency (Lm/W)	81	
Beam angle (°)	114	
Life time (h)	50000	
IP	44/20	
IK	05	
Electrical class insulation	Class 2	
Operating temperature	from -20°C to 35°C	
Electrical feeding	220240V, 50/60Hz	
Colour	White	
Energy efficiency class	Α	
Diffuser	PC opal diffuser	

Control gear		
Control gear included	Yes	
Control gear	Electronic Control Gear	

Light source		
Light source included	Yes	
Light source	Led	
Nominal power (W)	35	
Nominal luminous flux (Lm)	4800	
Colour temperature (K)	3000	
Colour consistency (SDCM)	3	
CRI	80	

Photometry

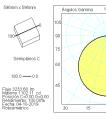


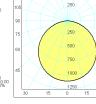
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Photometry





Accesories

007/6060

Adapter frame to install visible profile luminaire to a smoth non-modular. Drill 610x610.

Picture



Scheme



LUXIONA