





Compact surface luminaire with square format from the Lotos Elegance family of TROLL.

DESCRIPTION

Type of product - for indoor uses. The way of mounting - surface mounted on ceiling or wall construction. Luminaire housing made of polycarbonate. Housing colour - white. Luminaire dimensions: length - 280 mm, width - 280 mm, height - 55 mm. Optical system - diffuser made of opalized polycarbonate. Luminaire is equipped with light source. Types diffuser made of opalized polycarbonate. Luminaire is equipped with light source. Types of light sources - LED. Printed circuit board for mounting LED made of FR-4. Luminuou flux of LED sources - 1800 lm. LED sources power - 15 W. Colour temperature of light source - 4000K. CRI?80. Luminous flux of the luminaire - 1222 lm. Power consumed by the luninaire - 18 W. Luminous efficacy of the luminaire - 67,89 lm/W.Type of power supply - electronic gear. Operational temperature range of the luminaire -20°C to 40°C. Protection level IP - IP54. Protection level IK - IK10. Protection against electric shock - class II Certificates and admissions. class II. Certificates and admissions - CE.

Item code	0F1LL120ES921
Product type	IN
Category	Surface Luminaires
Family	Lotos
Subfamily	Lotos Elegance Square
Materials	Luminaire housing made of polycarbonate.
Optical system	Optical system - diffuser made of opalized polycarbonate.
Installation instructions	The way of mounting - surface mounted on ceiling or wall construction.
Pictograms	





CRI

280 x 280 x 55
280 x 280

Product		
Real power (W)	19,8	
Real luminous flux (Lm)	1700	
Luminous efficiency (Lm/W)	86	
Beam angle (°)	120	
Life time (h)	36000	
IP	54	
IK	10	
Electrical class insulation	Class 2	
Operating temperature	from -20°C to 40°C	
Electrical feeding	220240V, 50/60Hz	
Colour	White	
Energy efficiency class	A	

Control gear		
Control gear included	Yes	
Control gear	Electronic Control Gear	
Light source		
Light source included	Yes	
Light source	Led	
Nominal power (W)	15	
Nominal luminous flux (Lm)	1800	
Average life time (h)	36000	
Colour temperature (K)	4000	
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