

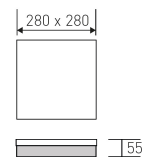


Dimensions

Product dimensions (mm) 280 x 280 x 55

Scheme

Scheme



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	220..240V, 50/60Hz
Colour	White
Energy efficiency class	A

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 of light sources - LED. Printed circuit board for mounting LED made of FR-4. Luminous 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 luminaire - 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 - CE.

Item code	0FILL120ES921
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



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
CRI	80