

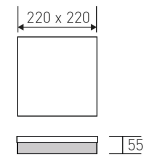


**Dimensions**

Product dimensions (mm)	220 x 220 x 55
-------------------------	----------------

**Scheme**

Scheme



**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 - 1200 lm. LED sources power - 10 W. Colour temperature of light source - 4000K. CRI80. Luminous flux of the luminaire - 814 lm. Power consumed by the luminaire - 12 W. Luminous efficacy of the luminaire - 67,83 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	0F1LL80ES921
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



**Product**

Real power (W)	13,2
Real luminous flux (Lm)	1133
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

**Control gear**

Control gear included	Yes
Control gear	Electronic Control Gear

**Light source**

Light source included	Yes
Light source	Led
Nominal power (W)	10
Nominal luminous flux (Lm)	1200
Average life time (h)	36000
Colour temperature (K)	4000
CRI	80