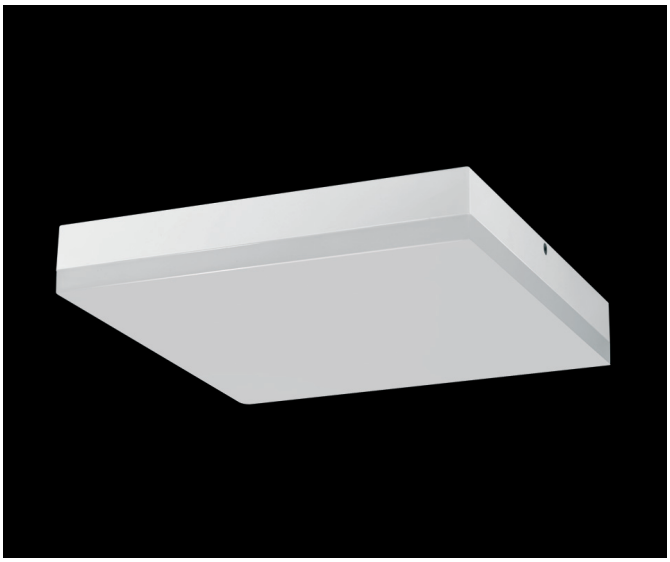


Compact surface luminaire with square format from the Lotos Elegance family of TROLL.

DESCRIPTION

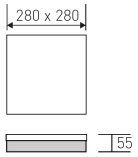
Type of product - for indoor uses. The way of mounting - surface mounted on ceiling or wall construction. Luminaire housing made of polycarbonate. Housing colour - white. Luminaire dimensions: length - 280 mm, width - 280 mm, height - 55 mm. Optical system - diffuser made of opalized polycarbonate. Luminaire is equipped with light source. Types of light sources - LED. Printed circuit board for mounting LED made of FR-4. 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 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. Additional information: the luminaire equipped with microwave movement sensor.

Item code	**AG0F1LL120ES921CMPRO**
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	

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**

Control gear	
Control gear included	**Yes**
Control gear	**Motion Sensor**

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**