

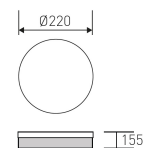


**Dimensions**

Product dimensions (mm)                       $\varnothing 220 \times 55$

**Scheme**

Scheme



**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) | 1800  |
| Average life time (h)      | 36000 |
| Colour temperature (K)     | 4000  |
| CRI                        | 80    |

**Compact surface luminaire with circular 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: 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 - 10 W. Colour temperature of light source - 4000K. CRI?80. Luminous flux of the luminaire - 1229 lm. Power consumed by the luminaire - 12 W. Luminous efficacy of the luminaire - 102,42 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                 | 0FILL80ER921   |
| Product type              | IN   |
| Category                  | Surface Luminaires   |
| Family                    | Lotos  |
| Subfamily                 | Lotos Elegance Round   |
| 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. |