

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. Luminuou flux of LED sources - 1800 lm . LED sources power - 10 W . Colour temperature of light source - 4000K. CRI?80. Luminous flux of the luminaire $\mathbf{- 1 2 2 9} \mathbf{~ l m}$. Power consumed by the luninaire $\mathbf{- 1 2}$ W. Luminous efficacy of the luminaire $\mathbf{- 1 0 2 , 4 2} \mathbf{~} \mathbf{m} /$ W.Type of power supply - electronic gear. Operational temperature range of the luminaire $-20^{\circ} \mathrm{C}$ to $40^{\circ} \mathrm{C}$. Protection level IP IP54. Protection level IK - IK10. Protection against electric shock - class II. Certificates and admissions - CE.

| Item code | 0F1LL80ER921 |
| :--- | :--- |
| 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 <br> polycarbonate. |
| Installation instructions | The way of mounting - surface mounted <br> on ceiling or wall construction. |


| Dimensions |  |
| :---: | :---: |
| Product dimensions (mm) | $\emptyset 220 \times 55$ |
| Scheme |  |
| Scheme |  |
|  |  |
| Product |  |
| Real power (W) | 13,2 |
| Real luminous flux (Lm) | 1133 |
| Luminous efficiency ( $\mathbf{L m / W \text { ) }}$ | 86 |
| Beam angle ( ${ }^{\circ}$ ) | 120 |
| Life time (h) | 36000 |
| IP | 54 |
| IK | 10 |
| Electrical class insulation | Class 2 |
| Operating temperature | from $-20^{\circ} \mathrm{C}$ to $40^{\circ} \mathrm{C}$ |
| Electrical feeding | $220 . .240 \mathrm{~V}, 50 / 60 \mathrm{~Hz}$ |
| 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 | 10 |
| Nominal power (W) | 1800 |
| Nominal luminous flux (Lm) | 36000 |
| Average life time (h) | 4000 |
| Colour temperature (K) | 80 |

