

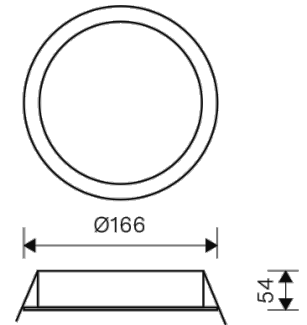


**Dimensions**

<b>Product dimensions (mm)</b>	Ø166 x 54
<b>Net weight (g)</b>	600
<b>Drilling hole (mm)</b>	Ø150

**Scheme**

**Scheme**



ECOLED 1600 PLX E 33 IP44/20 840

**DESCRIPTION**

Luxiona basic round fix downlight from the TROLL family Ecoled. Downlight to be used as general indoor lighting for offices, hospitals commercial areas or residential & contract spaces. Downlight designed for ceiling recessed installation. Luminaire body made of synthetic material with finish in White. Luminaire has a degree of isolation vs. environment of IP44/20. Luminaire built-in a polycarbonate opal diffuser with a beam angle of 110°. Luminaire adds in a 10 W LED source with colour temperature of 4000K, Colour reproduction higher than 80% and a chromatic dispersion lower than 3 SMDC. Fixture has n output flux of 1183 Lm, with an efficiency of 98,6 Lm/W and a total consumption of 12 W. The average life for the luminaire is (h) 25000 [L70B10]. Luminaire built-in an Electronic Control Gear fed at 220...240V 50/60Hz.

**Product**

<b>Real power (W)</b>	12
<b>Real luminous flux (Lm)</b>	1183
<b>Luminous efficiency (Lm/W)</b>	98,6
<b>Beam angle (°)</b>	110
<b>Life time (h)</b>	25000 (L70B10)
<b>IP</b>	IP44/20
<b>Electrical class insulation</b>	Class 2
<b>Operating temperature</b>	from -20°C to 35°C
<b>Electrical feeding</b>	220..240V, 50/60Hz
<b>Colour (RAL)</b>	White(9010)
<b>Energy efficiency class</b>	A+
<b>Diffuser</b>	PMMA opal diffuser

**Control gear**

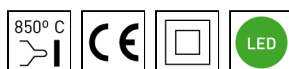
<b>Control gear included</b>	Yes
<b>Control gear</b>	Electronic Control Gear
<b>Power Factor</b>	0,9
<b>Flicker Free</b>	Flicker Free

**Light source**

<b>Light source included</b>	
<b>Light source</b>	Led
<b>Type of LED</b>	Mid-Power
<b>Nominal power (W)</b>	10
<b>Nominal luminous flux (Lm)</b>	1600
<b>Average life time (h)</b>	25000

<b>Item code</b>	11.1525.1401.33
<b>Product type</b>	Indoor Lighting
<b>Category</b>	Recessed Downlights
<b>Family</b>	Ecoled
<b>Subfamily</b>	Ecoled
<b>Materials</b>	Luminaire body made of synthetic material with finish in White.
<b>Optical system</b>	Luminaire built-in a polycarbonate opal diffuser with a beam angle of 110°.
<b>Installation instructions</b>	Downlight designed for ceiling recessed installation.

**Pictograms**



<b>Colour temperature (K)</b>	4000
<b>Colour consistency (SDCM)</b>	3
<b>CRI</b>	80

**Photometry**

**Photometry**

