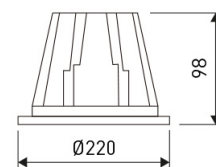


**Dimensions**

Product dimensions (mm)	ø220 x 98
Drilling hole (mm)	Ø200

**Scheme**

Scheme

**Product**

Real power (W)	24
Real luminous flux (Lm)	2437
Luminous efficiency (Lm/W)	101,5
Beam angle (°)	80
Life time (h)	50000
IP	54/20
Electrical class insulation	Class 2
Photobiological risk	0 - Exempt
Operating temperature	from -20°C to 35°C
Electrical feeding	220..240V, 50/60Hz
Colour	White
Energy efficiency class	A+

**Control gear**

Control gear included	Yes
Control gear	1-10V Dimmable Electronic Control Gear
Factor de potencia	0,98

**Light source**



Light source included	Yes
Light source	Led
Nominal power (W)	25
Colour temperature (K)	3000
Colour consistency (SDCM)	5
CRI	80

**Photometry**

## Round format fix downlight from the TROLL family Beryl.

**DESCRIPTION**

Round format fix downlight from the TROLL family Beryl setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 3000° K (warm white) optimised to be used as general indoor lighting for offices, hospitals commercial areas or residential & contract spaces. Designed for ceiling recessed installation. Luminaire body built in die-cast aluminium with matt polycarbonate frontal diffuser finished in white. Optical group is IP44 on the visible frontal area. Luminaire built-in an Polycarbonate opal diffuser with an angle beam of 80°. Luminaire sets a 25 W LED source with CRI higher than 80 % and a chromatic dispersion lower than 5 SMCD. Fixture has a luminous flux of 2437 Lm, with an efficiency of 101,5 Lm/W and a total consumption of 24 W. The average life for the luminaire is 50000 h (stabilised at a minimum flux of 70 % from the original). Luminaire built-in an auxiliary gear Dimmable 1-10V fed at 220-240V; 50/60 Hz.

Item code	11.1546.3250.33
Product type	IN
Category	Recessed Downlights
Family	Beryll O
Subfamily	Beryl
Materials	Luminaire body built in die-cast aluminium with matt polycarbonate frontal diffuser.
Optical system	Luminaire built-in a Polycarbonate opal diffuser.
Installation instructions	Luminaire designed for ceiling recessed installation.
Pictograms	 

Photometry

