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**Dimensions**


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

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**Scheme**


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Scheme




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**Product**


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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+

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**Control gear**


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Control gear included	Yes
Control gear	DALI Dimmable Electronic Control Gear
Factor de potencia	0,98

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**Light source**


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Light source included	Yes
Light source	Led
Nominal power (W)	22
Nominal luminous flux (Lm)	3100
Average life time (h)	50000
Colour temperature (K)	3000
Current (mA)	300
Colour consistency (SDCM)	5
CRI	80

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**Photometry**


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

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**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 a 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 DALI dimmable fed at 220-240V; 50/60 Hz.

Item code	11.1546.3251.33
Product type	IN
Category	Recessed Downlights
Family	Beryllid 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

