

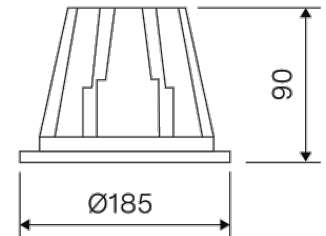


Dimensions

Product dimensions (mm)	Ø185 x 90
Net weight (g)	885
Drilling hole (mm)	175

Scheme

Scheme



Product

Real power (W)	24
Real luminous flux (Lm)	2253
Luminous efficiency (Lm/W)	93,9
Beam angle (°)	80
Life time (h)	50000 (L70B10)
IP	IP44/20
Electrical class insulation	Class 2
Operating temperature	from -20°C to 35°C
Electrical feeding	220..240V, 50/60Hz
Colour (RAL)	White(9010)
Energy efficiency class	A+

Control gear

Control gear included	Yes
Control gear	DALI Dimmable Electronic Control Gear
Power Factor	0,98
Flicker Free	Flicker Free

Light source

Light source included	
Light source	Led
Type of LED	Mid-Power
Nominal power (W)	21
Nominal luminous flux (Lm)	2820
Colour temperature (K)	3000
Colour consistency (SDCM)	5
CRI	80

Photometry

BERYL O 2820 80° EDD 33 IP44/20 830

DESCRIPTION

Luxiona round fix downlight from the TROLL family Beryl O. 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 built in die-cast aluminium with matt polycarbonate frontal diffuser with finish in White. Luminaire has a degree of isolation vs. environment of IP44/20. Luminaire adds in a polycarbonate opal diffuser with a beam angle of 80°. Luminaire adds in a 21 W LED source with colour temperature of 3000K, Colour reproduction higher than 80% and a chromatic dispersion lower than 5 SMDC. Fixture has n output flux of 2253 Lm, with an efficiency of 93,9 Lm/W and a total consumption of 24 W. The average life for the luminaire is (h) 50000 [L70B10]. Luminaire built-in an DALI Dimmable Electronic Control Gear fed at 220...240V 50/60Hz.

Item code	11.1546.3241.33
Product type	Indoor Lighting
Category	Recessed Downlights
Family	Beryl
Subfamily	Beryl O
Materials	Luminaire body built in die-cast aluminium with matt polycarbonate frontal diffuser with finish in White.
Optical system	Luminaire adds in a polycarbonate opal diffuser with a beam angle of 80°.
Installation instructions	Downlight designed for ceiling recessed installation.

Pictograms



Photometry

