

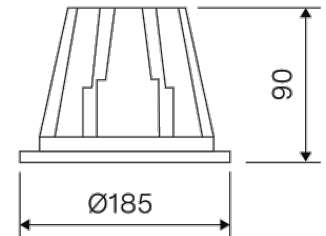


Dimensions

| | |
|-------------------------|-----------|
| 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 | 1-10V 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° ED 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 1-10V Dimmable Electronic Control Gear fed at 220...240V 50/60Hz.

| | |
|---------------------------|---|
| Item code | 11.1546.3240.33 |
| 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

