Product: BERYL GEN2 PRO FOCUS FIXED O-3 4000 15° EDD IP20/44 34 940
Index: 19.4445.H543.34

Description

Beryl Gen2 Pro Focus luminaires are a series of modern LED downlights for accent lighting, designed for recessed installation in modular suspended ceilings and plasterboard ceilings. The series offers high design flexibility while maintaining high technical standards. The die-cast aluminum housing ensures efficient heat dissipation and stable LED operating parameters. The luminaires achieve luminaire efficiency of up to 164 lm/W and a lifetime of up to 100,000 h (L80/B10). The optical system based on PMMA lenses is available with beam angles of 15°, 24°, 36° and 50°, and in 2700K, 3000K and 4000K versions, allowing precise adaptation to the intended application. CRI >90 guarantees high colour rendering accuracy. The series offers a wide range of sizes and variants: round and square versions, trim or trimless, adjustable (tilt 0–30° and rotation 355°) and fixed. Luminaires are available as standard in white and black finishes with ON/OFF or DALI drivers. Integration of emergency modules and occupancy sensors is also possible.

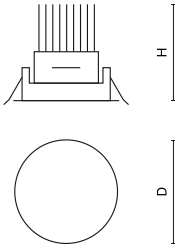
Product information

Category	**Recessed luminaires**
Family	**BERYL GEN2 PRO FOCUS**
Name	**BERYL GEN2 PRO FOCUS FIXED O-3 4000 15° EDD IP20/44 34 940**
Index	**19.4445.H543.34**
EAN	**5902107709051**

Light and electrical data

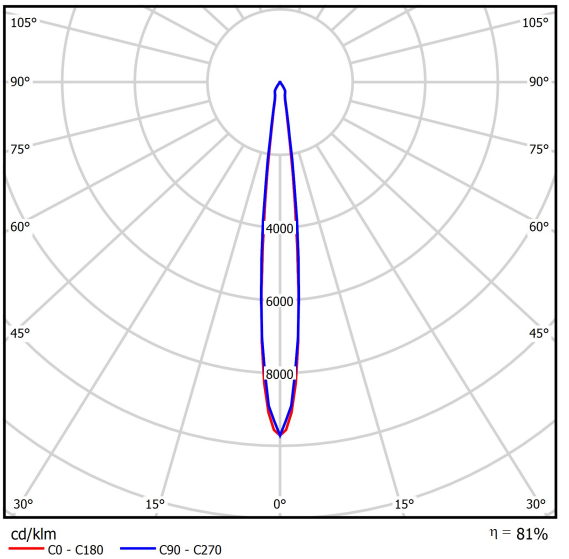
Light source	**LED**
Luminous flux LED [lm]	**4144**
LED power [W]	**22,3**
Luminaire luminous flux [lm]	**3373**
Power of luminaire [W]	**25,1**
Luminaire's light efficiency [lm/W]	**134,4**
Color of the light [K]	**4000**
CRI	**>90**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 11,4° / 11,8°**
Photobiological risk class (IEC/EN 62471)	**RG0**
Protection against electric shock	**II**
Protection degree	**IP20/44**
Voltage	**220..240 V, 50..60 Hz**
Lifetime of LED sources [h]	**100000**
Lx/By	**L80/B10**
Operating temperature range [°C]	**5 ÷ 35**
Driver	**DIM DALI (EDD)**
Power factor cos φ	**>0,95**
Circuit load capacity	**20 (B10), 30 (B16), 32 (C10), 52 (C16)**

Mechanical data



Assembly	**mounted in module ceilings, as well as plasterboard ceilings**
Material	**aluminum**
Color	**RAL 9016 (white)**
Diffuser	**transparent polycarbonate**
Impact resistant	**IK04**
Dimensions [mm]	**Ø195 x 154**
Mounting hole [mm]	**Ø175**

A graph of light



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 24-04-2026