



BERYL GEN2 PRO FOCUS

Recessed luminaires



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.



Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions D x H [mm]
BERYL GEN2 PRO FOCUS FIXED O-1 1500	1409 / 1437 / 1467	8,6	2700 / 3000 / 4000	Ø92 x 90
BERYL GEN2 PRO FOCUS FIXED O-1 2000	1915 / 1954 / 1994	12,3	2700 / 3000 / 4000	Ø92 x 90
BERYL GEN2 PRO FOCUS ORIENTABLE O-1 1500	1409 / 1437 / 1467	8,6	2700 / 3000 / 4000	Ø92 x 102
BERYL GEN2 PRO FOCUS ORIENTABLE O-1 2000	1915 / 1954 / 1994	12,3	2700 / 3000 / 4000	Ø92 x 102
BERYL GEN2 PRO FOCUS TRIMLESS FIXED O-1 1500	1409 / 1437 / 1467	8,6	2700 / 3000 / 4000	Ø80 x 91
BERYL GEN2 PRO FOCUS TRIMLESS FIXED O-1 2000	1915 / 1954 / 1994	12,3	2700 / 3000 / 4000	Ø80 x 91
BERYL GEN2 PRO FOCUS TRIMLESS ORIENTABLE O-1 1500	1409 / 1437 / 1467	8,6	2700 / 3000 / 4000	Ø80 x 104
BERYL GEN2 PRO FOCUS TRIMLESS ORIENTABLE O-1 2000	1915 / 1954 / 1994	12,3	2700 / 3000 / 4000	Ø80 x 104
BERYL GEN2 PRO FOCUS FIXED K-1 1500	1409 / 1437 / 1467	8,6	2700 / 3000 / 4000	92 x 92 x 98
BERYL GEN2 PRO FOCUS FIXED K-1 2000	1915 / 1954 / 1994	12,3	2700 / 3000 / 4000	92 x 92 x 98
BERYL GEN2 PRO FOCUS ORIENTABLE K-1 1500	1409 / 1437 / 1467	8,6	2700 / 3000 / 4000	92 x 92 x 111
BERYL GEN2 PRO FOCUS ORIENTABLE K-1 2000	1915 / 1954 / 1994	12,3	2700 / 3000 / 4000	92 x 92 x 111
BERYL GEN2 PRO FOCUS FIXED O-2 3000	2840 / 2899 / 2957	16,9	2700 / 3000 / 4000	Ø138 x 121
BERYL GEN2 PRO FOCUS FIXED O-2 3500	3704 / 3780 / 3856	23	2700 / 3000 / 4000	Ø138 x 121
BERYL GEN2 PRO FOCUS ORIENTABLE O-2 3000	2840 / 2899 / 2957	16,9	2700 / 3000 / 4000	Ø138 x 141
BERYL GEN2 PRO FOCUS ORIENTABLE O-2 3500	3704 / 3780 / 3856	23	2700 / 3000 / 4000	Ø138 x 141
BERYL GEN2 PRO FOCUS TRIMLESS FIXED O-2 3000	2840 / 2899 / 2957	16,9	2700 / 3000 / 4000	Ø125 x 123
BERYL GEN2 PRO FOCUS TRIMLESS FIXED O-2 3500	3704 / 3780 / 3856	23	2700 / 3000 / 4000	Ø125 x 123
BERYL GEN2 PRO FOCUS TRIMLESS ORIENTABLE O-2 3000	2840 / 2899 / 2957	16,9	2700 / 3000 / 4000	Ø125 x 143
BERYL GEN2 PRO FOCUS TRIMLESS ORIENTABLE O-2 3500	3704 / 3780 / 3856	23	2700 / 3000 / 4000	Ø125 x 143
BERYL GEN2 PRO FOCUS FIXED K-2 3000	2840 / 2899 / 2957	16,9	2700 / 3000 / 4000	138 x 138 x 145
BERYL GEN2 PRO FOCUS FIXED K-2 3500	3704 / 3780 / 3856	23	2700 / 3000 / 4000	138 x 138 x 145
BERYL GEN2 PRO FOCUS ORIENTABLE K-2 3000	2840 / 2899 / 2957	16,9	2700 / 3000 / 4000	138 x 138 x 164
BERYL GEN2 PRO FOCUS ORIENTABLE K-2 3500	3704 / 3780 / 3856	23	2700 / 3000 / 4000	138 x 138 x 164
BERYL GEN2 PRO FOCUS FIXED O-3 4000	3982 / 4062 / 4144	25,1	2700 / 3000 / 4000	Ø195 x 154
BERYL GEN2 PRO FOCUS FIXED O-3 5000	4782 / 4880 / 4978	31,5	2700 / 3000 / 4000	Ø195 x 154
BERYL GEN2 PRO FOCUS ORIENTABLE O-3 4000	3982 / 4062 / 4144	25,1	2700 / 3000 / 4000	Ø195 x 184
BERYL GEN2 PRO FOCUS ORIENTABLE O-3 5000	4782 / 4880 / 4978	31,5	2700 / 3000 / 4000	Ø195 x 184



Light and electrical features:

Light source	LED
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000
Lx/By	L80/B10
CRI	>90
SDCM (LED sources)	3
Photobiological risk class (IEC/EN 62471)	RG0
Operating temperature range [°C]	5 ÷ 35
Driver	standard on/off (E) DIM DALI (EDD) *
Power factor cos φ	>0,95

* Variant to specify when ordering

Mechanical features:

Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	aluminum
Color	RAL 9005 (black) RAL 9016 (white) *
Diffuser	optical system based on PMMA lenses transparent polycarbonate



Note: The power shown refers to the whole system (tolerance +/- 10%).
The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).
Technical data may be changed. Photos of the luminaires may differ from reality.
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