

Product: BERYL NEW LED K-2/L2 3600 MICRO-PRM EDD 04 IP20/44 840 Index: 19.4032.2223.04

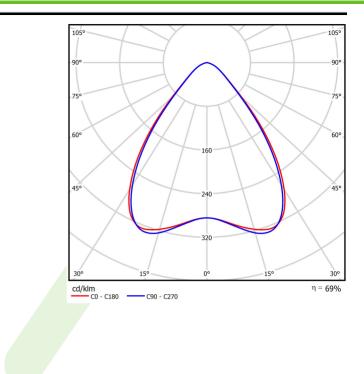


Description

Aluminum cast housing. This technology significantly increases possibility of application of particular luminaire due to lower ceiling load since additional cooling radiator is not required. Beryl New LED K has higher efficiency and efficiency than the previous version. Luminaire is dedicated for prestigious interiors such as hotels, banks and offices of higher standard. Owing to the newest components and renowned producers of LEDs applied it was possible to build such luminaires which save energy consumption comparing with traditional solutions. The luminaire has the ability to adjust the optics in two planes (in the vertical axis by 359° and to the left and right 15°). Note: the color of the frame and housing has a slightly different shade than the color of the inner reflector cover.

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Index 19.4032.222.04 Image: Construction of the second of the		Family BERYL NEW LED K/L2	
Light and electrical data Light source LED Light source LED Luminous flux LED [Im] 8610 LED power (M) 45 Luminaire luminous flux [Im] 5919 Power of luminaire [W] 51 Luminaire's light efficiency [Im/W] 116,1 Color of the light [X] 4000 CRI 80 SDCM (LED sources) 2 Beam angle ['] (Col-C180) / (C90-C270) - 79,4° / 77,4° Protection against electric shock 1 Protection degree IP20/44 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 86000 (1) / 1.00000 (2) / 100000 (3) Lx/By L90/B10 (1) / L80/B10 (2) / L70/B10 (3) Operating temperature range [°C] 5 ÷ 30 Driver DIM DALI (EDD) Power factor cos φ 20,95 Circuit load capacity 12 (810), 20 (C10), 32 (C16) Material aluminum Color RAL 9005 (black) Diffuser Micro-PRM (micro-prismatic diffuser PMMA) Impact resistant IK04 Dimensions [nm] 326 × 164 × 137			-2 3600 MICRO-PRM EDD 04 IP20/44 840
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Dimensions [mm] 326 x 164 x 137		Diffuser Micr	o-PRM (micro-prismatic diffuser PMMA)
		Impact resistant IK04	
Mounting hole [mm] 310 x 152		Dimensions [mm] 326 x	x 164 x 137
			x 152

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: 24-01-2023