

Product: BERYL NEW LED K-2/S4 3600 E IP20/44 33 840 Index: 19.4033.4221.33



Description

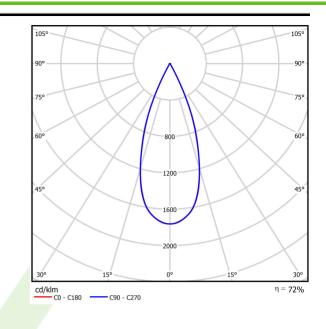
Aluminum cast housing. This technology significantly increases possibility of application of particular luminaire due to lower ceiling load since additional cooling radiator is not required. Beryl New LED K has higher efficiency and efficiency than the previous version. Luminaire is dedicated for prestigious 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.

Family BERYL NEW LED K/S/4 Name BERYL NEW LED K-2/S/4 3600 E IP20/44 33 840 Index 19,4033.4221.33 EAN 5902107199265 Image: Sport of the state			
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Light and electrical dataLight sourceLEDLuminous flux LED [lm]17220LED power [W]90Luminaire luminous flux [lm]12441Power of luminaire [W]102Luminaire's light efficiency [lm/W]122Color of the light [K]4000CRI80SDCM (LED sources)2Beam angle ["](C0-C180) / (C90-C270) - 39° / 39,2°Protection against electric shock1Protection degreeIP20/44Voltage220.240 V, 50.60 HzLifetime of LED sources [h]86000 (1) / 100000 (2) / 100000 (3)Lx/ByL90/B10 (1) / L80/B10 (2) / L70/B10 (3)Operating temperature range [°C]5 ÷ 30Driverstandard on/off (E)Power factor cos φ >0,95Circuit load capacity9 (B10), 15 (B16), 16 (C10), 26 (C16)Mechanical dataAssemblyMaterialaluminum		EAN 59021071	199265
Luminous flux LED [Im] 17220 LED power [M] 90 Luminaire luminous flux [Im] 12441 Power of luminaire [V] 102 Luminaire's light efficiency [Im/W] 122 Color of the light [K] 4000 CRI 80 SDCM (LED sources) 2 Beam angle [°] (C0-C180) / (C90-C270) - 39° / 39,2° Protection against electric shock I Protection degree IP20/44 Voltage 220.240 V, 5060 Hz Lifetime of LED sources [h] 86000 (1) / 100000 (2) / 100000 (3) Lx/By L90/B10 (1) / L80/B10 (2) / L70/B10 (3) Operating temperature range [°C] 5 ÷ 30 Driver standard on/off (E) Power factor cos φ >0,95 Circuit load capacity 9 (B10), 15 (B16), 16 (C10), 26 (C16)			
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Mechanical data Assembly mounted in module ceilings, as well as plasterboard ceilings Material Autorial aluminum		Power factor $\cos \phi$	>0,95
plasterboard ceilings Material aluminum		Circuit load capacity	9 (B10), 15 (B16), 16 (C10), 26 (C16)
	Mechanical data	Assembly	
Color RAL 9010 (white)		Material	aluminum
		Color	RAL 9010 (white)



Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	aluminum
Color	RAL 9010 (white)
Diffuser	transparent glass
Impact resistant	IK04
Dimensions [mm]	326 x 326 x 135
Mounting hole [mm]	315 x 315

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: 22-08-2025