

Product: BERYL NEW LED K-1/L4 1800 PLX E 04 IP20/44 840 Index: 19.4031.9121.04

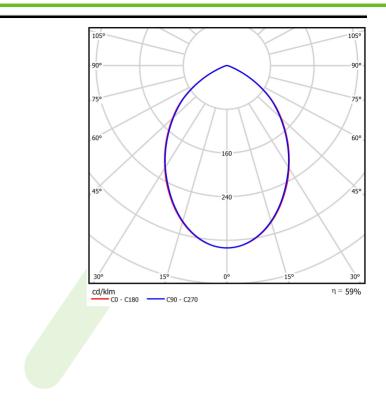


Description

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.

FamilyBERYL NEW LED K1/L4NameBERYL NEW LED K-1/L4 1800 PLX E 04 IP20/44 840Index19.4031.9121.04Image: Second	Product information	Category Recessed lu	Category Recessed luminaires	
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Index 19.4031.9121.04 Image: Construction of the second			LED K-1/L4 1800 PLX E 04 IP20/44 840	
Light and electrical data Light source LED Luminous flux LED [Im] 8232 LED power (M) 45,2 Luminaire luminous flux [Im] 4874 Power of luminaire (M) 95,2 Color of the light [K] 4000 CRI 85 SDCM (LED sources) 2 Beam angle ["] (CoC-C180) / (C90-C270) - 81,4° / 80,6° Protection against electric shock 1 Protection degree IP20/44 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 83000 (1) / 100000 (2) / 100000 (3) Lx/By L90/B10 (1) / L80/B10 (2) / L70/B10 (3) Operating temperature range ["C] 5 - 30 Driver standard onloff (E) Power factor cos φ 90,95 Circuit load capacity 19 (B10), 31 (B16), 32 (C10), 52 (C16) Metrial aluminum Color RAL s005 (black) Diffuser PLX (PMMA opa) Impact resistant K04 Dimensions [nm] 472 x 119 x 99				
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Mechanical data Assembly mounted in module ceilings, as well as plasterboard ceilings Image: Ima		Power factor $\cos \phi$		
Image: splasterboard ceilings A A A A B A B A B		Circuit load capacity	19 (B10), 31 (B16), 32 (C10), 52 (C16)	
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Impact resistantIK04Dimensions [mm]472 x 119 x 99		Color	RAL 9005 (black)	
Dimensions [mm] 472 x 119 x 99		Diffuser	PLX (PMMA opal)	
Dimensions [mm] 472 x 119 x 99		Impact resistant		
			472 x 119 x 99	
			450 x 110	

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: 23-12-2022