

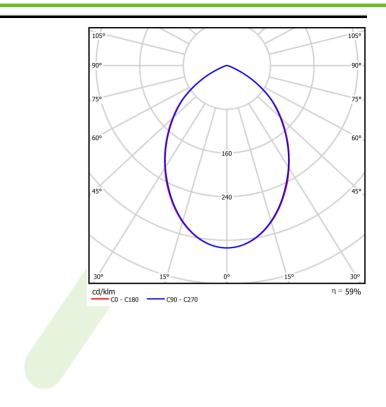
Product: BERYL NEW LED K-1/L4 1800 PLX EDD 04 IP20/44 830 Index: 19.4031.9113.04

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.

Family BERYL NEW LED K/L4 Name BERYL NEW LED K/L4 1800 PLX EDD 04 IP20/44 830 Index 19.4031.9113.04 Imax 19.4031.9113.9113.04 Imax 19.4031.9113.9113.91 Imax 19.404 Imax 19.4051.011.91 Imax 19.4061.011.110000 (2) / 1.00000 (2) / 1.00000 (2) / 1.00000 (2) / 1.00000 (2) / 1.00000 (2) / 1.00000 (2) / 1.00000 (2) / 1.00000 (2) / 1	Product information	Category Recessed IL		
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Light and electrical data Light source LED Luminous flux LED [Im] 8000 LED power [M] 45,2 Luminaire luminous flux [Im] 4737 Power of luminaire [M] 51,2 Luminaire's light efficiency [Im/M] 92,5 Color of the light [K] 3000 CRI 85 SDCM (LED sources) 2 Beam angle ['] (Col-C180) / (C90-C270) - 81,4° / 80,6° Protection against electric shock 1 Protection degree IP20/44 Voltage 220240 V, 5060 Hz Lifterime 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 DIM DAL (EDD) Power factor cos φ >0,95 Circuit load capacity 12 (B10), 20 (C10), 32 (C16) Material aluminum Color RAL 9005 (black) Diffuser PLX (PMMA opal) Impact resistant K04 Dimensions [mm] 472 x 119 x 99		Name BERYL NEW	LED K-1/L4 1800 PLX EDD 04 IP20/44 830	
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Impact resistantIK04Dimensions [mm]472 x 119 x 99		Color	RAL 9005 (black)	
Impact resistantIK04Dimensions [mm]472 x 119 x 99		Diffuser	PLX (PMMA opal)	
Dimensions [mm] 472 x 119 x 99		Impact resistant		
			472 x 119 x 99	
		Mounting hole [mm]	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