

Product: BERYL NEW LED K-1/L2 1800 E 33 IP20/44 830 Index: 19.4031.1111.33



Description

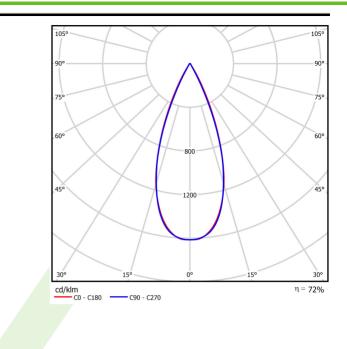
Aluminum cast housing. This technology significantly increases possibility of application of particular luminaire due to lower ceiling load since additional cooling radiator is not required. Beryl New LED K has higher efficiency and efficiency than the previous version. Luminaire is dedicated for prestigious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

Product information	Category	gory Recessed luminaires	
	Family	BERYL NEW LED K/L2	
	Name	BERYL NEW LED K-	1/L2 1800 E 33 IP20/44 830
	Index	19.4031.1111.33	
Light and electrical data	Light source	9	LED
3	Luminous flu	ux LED [lm]	4000
	LED power [W] Luminaire luminous flux [Im] Power of luminaire [W] Luminaire's light efficiency [Im/W] Color of the light [K] CRI SDCM (LED sources) Beam angle [°] Protection against electric shock Protection degree Voltage Lifetime of LED sources [h] Lx/By Operating temperature range [°C] Driver Power factor cos φ		22,6
			2880
			25,6
			112,5
			3000
			85
			2
			(C0-C180) / (C90-C270) - 40,8° / 40,4°
			I
			IP20/44
			220240 V, 5060 Hz
			83000 (1) / 100000 (2) / 100000 (3)
			L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
			5 ÷ 30
			standard on/off (E)
			>0,95
	Circuit load	capacity	39 (B10), 62 (B16), 65 (C10), 104 (C16)
Mechanical data			nted in module ceilings, as well as terboard ceilings
	Material	aluminum	
	Color	RAL	9010 (white)
	Diffuser	trans	sparent PMMA
	Impact resis	stant IK04	
	Dimensions	[mm] 236 >	< 119 × 99

Mounting hole [mm]

220 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