

## Product: BERYL NEW LED K-2/L2 3600 EDD 04 IP20/44 840 Index: 19.4032.1223.04

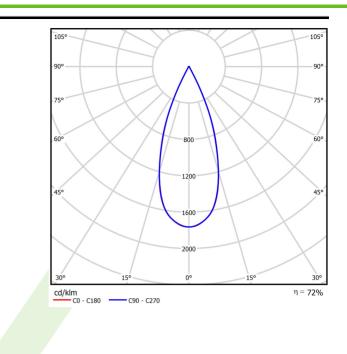


## Description

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.

Product information		Category	/ Recessed luminaires						
		Family BERYL NEW LED K/L2							
		Name							
		Index 19.4032.1223.04							
		Пабл				IP20			
				LED		IP20 IP44	<b>1</b> 34	Indoor	
Light and electrical data		Light source			LED				
		Luminous flux LED [lm]			8610				
		LED power [W]			45				
		Luminaire lu	uminaire luminous flux [lm] 62			6221			
		Power of luminaire [W]			51				
		Luminaire's light efficiency [lm/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			1				
		Protection degree			IP20/44				
		Voltage			220240 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]		[°C]	5 ÷ 30				
		Driver			DIM DALI (EDD)				
		Power factor cos φ			>0,95				
		Circuit load capacity			12 (B10), 20 (B16), 20 (C10), 32 (C16)				
Mechanical data		Assembly				ted in module ceilings, as well as erboard ceilings			
		Material alumi		alumin	inum				
	ļ	Color RAL S		RAL 9	9005 (black)				
		Diffuser	Diffuser trans		sparent glass				
		Impact resis	tant	IK04					
		Dimensions		326 x 164 x 137					
		Mounting ho		310 x 2	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: 23-12-2022