

## Product: BERYL NEW LED K-2/L2 3600 EDD 04 IP20/44 830 Index: 19.4032.1213.04

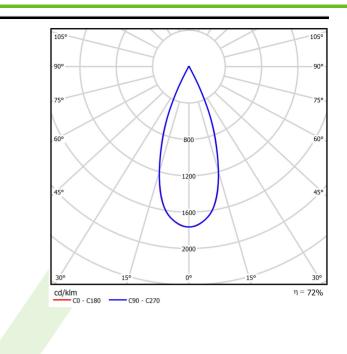


## Description

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	Category Recessed luminaires		
	Family			
	Name	BERYL NEW L	ED K-2/L2 3600 EDD 04 IP20/44 830	
	Index	19.4032.1213.		
		CE		
Light and electrical data	Light sour	се	LED	
	Luminous	flux LED [lm]	8358	
	LED powe	er [W]	45	
	Luminaire	luminous flux [lm]	6039	
	Power of I	uminaire [W]	51	
	Luminaire	's light efficiency [l	m/W] <b>118,4</b>	
	Color of th	ne light [K]	3000	
	CRI		80	
	SDCM (LE	ED sources)	2	
	Beam ang	le [°]	(C0-C180) / (C90-C270) - 39° / 39,2°	
	Protection	against electric sl	nock I	
	Protection	degree	IP20/44	
	Voltage		220240 V, 5060 Hz	
	Lifetime of	f LED sources [h]	86000 (1) / 100000 (2) / 100000 (3)	
	Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)	
	Operating	temperature rang	e [°C] 5 ÷ 30	
	Driver		DIM DALI (EDD)	
	Power fac	tor cos φ	>0,95	
	Circuit loa	d capacity	12 (B10), 20 (B16), 20 (C10), 32 (C16)	
Mechanical data	Assembly		mounted in module ceilings, as well as plasterboard ceilings	
	Material		aluminum	
	H Color		RAL 9005 (black)	
	Diffuser		transparent glass	
	Impact res	sistant	IK04	
	Dimensior	ns [mm]	326 x 164 x 137	
	Mounting	hole [mm]	310 x 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