

Product: BERYL NEW LED K-2/L3 3600 EDD 33 IP20/44 830 Index: 19.4032.4213.33



Description

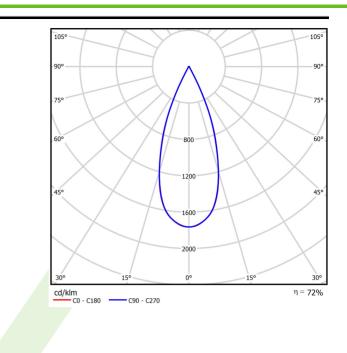
Aluminum cast housing. This technology significantly increases possibility of application of particular luminaire due to lower ceiling load since additional cooling radiator is not required. Beryl New LED K has higher efficiency and efficiency than the previous version. Luminaire is dedicated for prestigious 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	CategoryRecessed luminairesFamilyBERYL NEW LED K/L3NameBERYL NEW LED K-2/L3 3600 EDD 33 IP20/44 830Index19.4032.4213.33	
	Family		
	Name		
	Index		
		CE	
Light and electrical data	Light source	ce	LED
3	Luminous	flux LED [lm]	12537
	LED power	r [W]	67,5
	Luminaire	luminous flux [lm]	9058
	Power of lu	uminaire [W]	76,5
		s light efficiency [l	
	Color of th	e light [K]	3000
	CRI		80
	SDCM (LE	D sources)	2
	Beam ang		(C0-C180) / (C90-C270) - 39° / 39,2°
	Protection	against electric sl	nock I
	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 rang	e [°C] 5 ÷ 30
	Driver		DIM DALI (EDD)
	Power fact	tor cos φ	>0,95
	Circuit load	d capacity	16 (B10), 26 (B16), 20 (C10), 33 (C16)
Mechanical data	echanical data Assembly		mounted in module ceilings, as well as plasterboard ceilings
	Material		aluminum
	H Color		RAL 9010 (white)
	Diffuser		transparent glass
A	Impact res	istant	IK04
	Dimension		488 x 164 x 137

Mounting hole [mm]

457 x 145

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: 24-01-2023