

## Product: BERYL NEW LED K-2 3600 MICRO-PRM EDD IP20/44 33 830 Index: 19.4030.5213.33



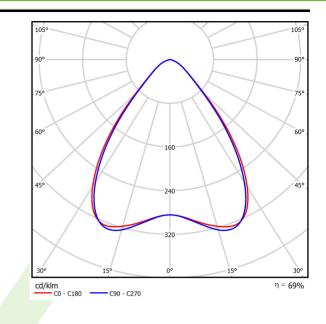
## Description

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	Cat	egory Re	cessed lumina	aires	
	Far	nily BE	BERYL NEW LED K BERYL NEW LED K-2 3600 MICRO-PRM EDD IP20/44 33 830		
	Nar	ne BE			
	Ind	ex <b>19</b> .	4030.5213.33		
	EAI	59	02107270674		
			CE		
Light and electrical data	Lig	nt source		LED	
	Lur	ninous flux	LED [lm]	4179	
	LED	power [W	]	22,5	
	Lur	ninaire lum	inous flux [lm]	2873	
	Pov	ver of lumir	aire [W]	25,5	
	Lur	Luminaire's light efficiency [lm/W]		n/W] <b>112,7</b>	
	Col	or of the lig	ht [K]	3000	
	CR			80	
	SD	CM (LED so	ources)	2	
	Bea	ım angle [°		(C0-C180) / (C90-C270) - 79,4° / 77,4°	
	Pro	Protection against electric shock Protection degree Voltage Lifetime of LED sources [h]		ock II	
	Pro			IP20/44	
	Volt			220240 V, 5060 Hz	
	Life			86000 (1) / 100000 (2) / 100000 (3)	
	Lx/	Зу		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)	
	Op	erating tem	perature range	e [°C] 5 ÷ 30	
	Driv	ver		DIM DALI (EDD)	
	Pov	ver factor c	os φ	>0,95	
	Circuit		pacity	50 (B10), 80 (B16), 61 (C10), 98 (C16)	
Mechanical data	Ass	embly		mounted in module ceilings, as well as plasterboard ceilings	
	Ma	erial		aluminum	
B	Col	or		RAL 9010 (white)	
	H Diff	user		Micro-PRM (micro-prismatic diffuser PMMA)	

Material	aiuminum
Color	RAL 9010 (white)
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
Impact resistant	IK04
Weight [kg]	1,06
Dimensions [mm]	160 x 160 x 136
Mounting hole [mm]	148 x 148

## 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: 09-09-2025