

Product: BERYL NEW LED K-2/L2 3600 MICRO-PRM E IP20/44 33 830 Index: 19.4032.2211.33



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.

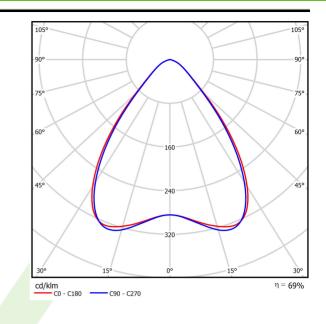
Product information		Category Recesse	ed luminaires	
		U	NEW LED K/L2	
		Name BERYL NEW LED K-2/L2 3600 MICRO-PRM E IP20/44 33 830		
		Index 19.4032.2		
		EAN 59021072		
Light and electrical data		Light source	LED	
		Luminous flux LED [I	[lm] 8358	
		LED power [W]	45	
		Luminaire luminous f	flux [lm] 5746	
		Power of luminaire [V	[W] 51	
		Luminaire's light effic	iciency [lm/W] 112,7	
		Color of the light [K]	3000	
		CRI	80	
		SDCM (LED sources	s) 2	
		Beam angle [°]	(C0-C180) / (C90-C270) - 79,4° / 77,4°	
		Protection against el	lectric shock I	
		Protection degree	IP20/44	
		Voltage	220240 V, 5060 Hz	
		Lifetime of LED source	rces [h] 86000 (1) / 100000 (2) / 100000 (3)	
		Lx/By	L90/B10 (1) / L80/B10 (2) / L70/B10 (3)	
		Operating temperatu	ure range [°C] 5 ÷ 30	
		Driver	standard on/off (E)	
		Power factor $\cos \phi$	>0,95	
		Circuit load capacity	19 (B10), 31 (B16), 32 (C10), 52 (C16)	
Mechanical data		Assembly	mounted in module ceilings, as well as plasterboard ceilings	
		Material	aluminum	





Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	aluminum
Color	RAL 9010 (white)
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
Impact resistant	IK04
Dimensions [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: 09-09-2025