

## Product: BERYL NEW LED K-2 3600 MICRO-PRM E IP20/44 33 830 Index: 19.4030.5211.33



## 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 Recessed luminaires		
	Family BERYL NEW LED K		
	Name BERYL NEW LED K-2 3600 MICRO-PRM E IP20/44 33 830		
	Index 19.4030.5211.33		
	EAN <b>5902107210090</b>		
Light and electrical data	Light source LED		
	Luminous flux LED [lm] 4179		
	LED power [W] 22,5	22,5	
	Luminaire luminous flux [lm] 2873		
	Power of luminaire [W] 25,5		
	Luminaire's light efficiency [lm/W] 112,7		
	Color of the light [K] 3000		
	CRI 80		
	SDCM (LED sources) 2		
	Beam angle [°] (C0-C180) / (C90-C	(C0-C180) / (C90-C270) - 79,4° / 77,4°	
	Protection against electric shock		
	Protection degree IP20/44		
	Voltage 220240 V, 5060 H	Ηz	
	Lifetime of LED sources [h] 86000 (1) / 100000	86000 (1) / 100000 (2) / 100000 (3)	
	Lx/By L90/B10 (1) / L80/E	310 (2) / L70/B10 (3)	
	Operating temperature range [°C] 5 ÷ 30		
	Driver standard on/off (E	)	
	Power factor cos φ >0,95		
	Circuit load capacity <b>39 (B10), 62 (B16)</b> ,	65 (C10), 104 (C16)	
Mechanical data	Assembly mounted in module ceiling plasterboard ceilings	gs, as well as	
	Material aluminum	aluminum	
	Color RAL 9010 (white)	RAL 9010 (white)	
	Diffuser Micro-PRM (micro-prisma	Micro-PRM (micro-prismatic diffuser PMMA)	

Impact resistant Weight [kg]

Dimensions [mm]

Mounting hole [mm]

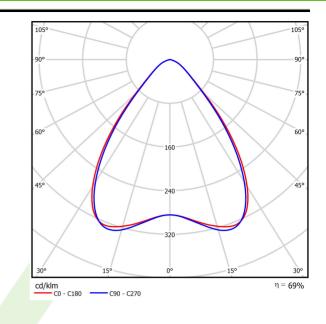
IK04

1,06

160 x 160 x 136

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