

Product: BERYL NEW LED K-2/L2 3600 MICRO-PRM EDD 33 IP20/44 830 Index: 19.4032.2213.33

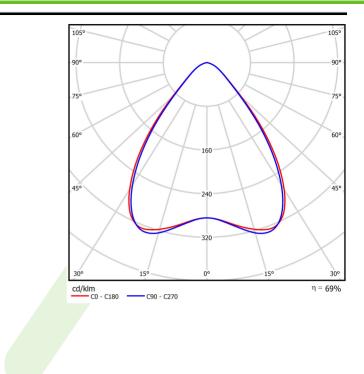


Description

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.

Family BERYL NEW LED K/L2 Name BERYL NEW LED K-2/L2 3600 MICRO-PRM EDD 33 IP20 Index 19.4032.2213.33 Image: Control of the state of the sta	0/44 830
Index 19.4032.2213.33	Indoor
Light and electrical data	Indoor
LED power [W] 45	
Luminaire luminous flux [lm] 5746	
Power of luminaire [W] 51	
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-C270) - 79,4°	' / 77.4°
Protection against electric shock	
Protection degree IP20/44	
Voltage 220240 V, 5060 Hz	
Lifetime of LED sources [h] 86000 (1) / 100000 (2) / 100000	0 (3)
Lx/By L90/B10 (1) / L80/B10 (2) / L70	
Operating temperature range [°C] 5 ÷ 30	
Driver DIM DALI (EDD)	
Power factor $\cos \varphi$ >0,95	
Circuit load capacity 12 (B10), 20 (B16), 20 (C10), 3	2 (C16)
Mechanical data Assembly mounted in module ceilings, as well plasterboard ceilings	as
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: 23-12-2022