

## Product: BERYL NEW LED K-2/S4 3600 MICRO-PRM E IP20/44 04 830 Index: 19.4033.5211.04



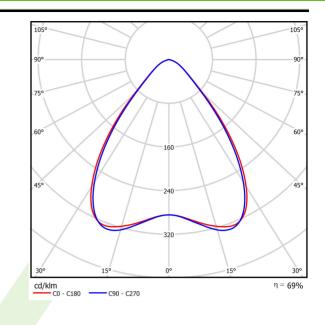
## Description

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-2/S4 3600 MICRO-PRM E IP20/44 04 830         Index       19.4033.5211.04         EAN       5902107271633         Image: Second Sec				
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Name         BERYL NEW LED K-2/54 3600 MICRO-PRM E IP20/44 04 830 Index         19.4033.5211.04           EAN         5902107271633         Image: Source of the source				
EAN       5902107271633         Image: Construct of the source				
Light and electrical data       Light source       LED         Luminous flux LED [In]       16716         LED power [M]       90         Luminaire luminous flux LED [In]       11492         Power of luminaire [W]       102         Luminaire's light efficiency [Im/W]       112,7         Color of the light [K]       300         SDCM (LED sources)       2         Beam angle [°]       (Co-C180) / (C90-C270) - 79,4° / 77,4°         Protection degree       IP20/44         Votage       220,240 V, 50.60 Hz         Lifetime of LED sources [h]       86000 (1) / 100000 (2) / 100000 (3)         Lv/By       L90/B10 (1) / L80/B10 (2) / L70/B10 (3)         Operating temperature range [°C]       5 + 30         Driver       standard on/off (E)         Power factor cos φ       0,95         Circuit load capacity       9 (B10), 15 (B16), 16 (C10), 26 (C16)         Mechanical data       Assembly       mounted in module ceilings, as well as plasterboard ceilings         Material       aluminum       Color       RAL 9005 (black)		Index 19.4033.5211.04		
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Mechanical data       Assembly       mounted in module ceilings, as well as plasterboard ceilings         Image: Description of the system of the syste		Power factor cos φ >0,95		
Plasterboard ceilings       Material     aluminum       Color     RAL 9005 (black)		Circuit load capacity         9 (B10), 15 (B16), 16 (C	10), 26 (C16)	
Color RAL 9005 (black)	Mechanical data		as well as	
B		Material aluminum		
Diffuser Micro-PRM (micro-prismatic diffuser PMMA)		Color RAL 9005 (black)	RAL 9005 (black)	
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Material	aluminum
Color	RAL 9005 (black)
Diffuser	Micro-PRM (micro-prismatic diffuser PMM
Impact resistant	IK04
Weight [kg]	4,28
Dimensions [mm]	326 x 326 x 135
Mounting hole [mm]	315 x 315

## 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: 22-08-2025