

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

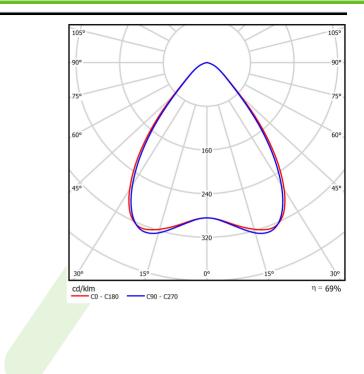


Description

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	Category Recessed luminaires	
	Family	Family BERYL NEW LED K	
	Name	BERYL NEW LED	K-2 3600 MICRO-PRM E 33 IP20/44 830
	Index	19.4030.5211.33	
		CE	
Light and electrical data	Light source	ce	LED
5	Luminous 1	flux LED [lm]	4179
	LED power	r [W]	22,5
	Luminaire luminous flux [lm] Power of luminaire [W] Luminaire's light efficiency [lm/W] Color of the light [K] CRI		2873
			25,5
			W] 112,7
			3000
			80
SDCM (D sources)	2
	Beam angl	le [°]	(C0-C180) / (C90-C270) - 79,4° / 77,4°
	Protection	against electric sho	ck II
	Protection	degree	IP20/44
	Voltage		220240 V, 5060 Hz
	Lifetime of	LED sources [h]	86000 (1) / 100000 (2) / 100000 (3)
	Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Operating	temperature range	[°C] 5 ÷ 30
Driver			standard on/off (E)
	Power fact	tor cos φ	>0,95
	Circuit load	d capacity	39 (B10), 62 (B16), 65 (C10), 104 (C16)
Mechanical data	Assembly		mounted in module ceilings, as well as plasterboard ceilings
	Material		aluminum
	Color		RAL 9010 (white)
	Diffuser		Micro-PRM (micro-prismatic diffuser PMMA)
	Impact res	istant	IK04
	Weight [kg]	1,06
	Dimension	is [mm]	160 x 160 x 136
	Mounting h	nole [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: 24-01-2023