

## Product: BERYL NEW LED K-2 3600 PLX E 33 IP20/44 830 Index: 19.4030.6211.33

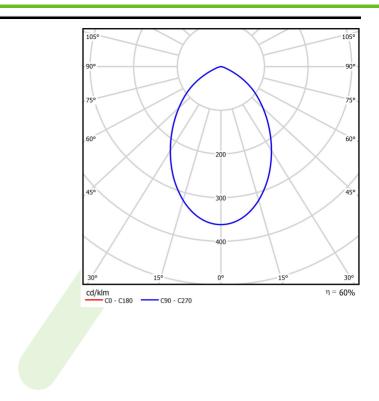


## Description

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	0 K-2 3600 PLX E 33 IP20/44 830
	Index	19.4030.6211.33	
Light and electrical data	Light source	e	LED
3	Luminous fl	lux LED [lm]	4179
	LED power	[W]	22,5
	Luminaire luminous flux [lm] Power of luminaire [W]		2515
			25,5
	Luminaire's	light efficiency [lm/	<i>N</i> ] 98,6
	Color of the light [K] CRI		3000
			80
	SDCM (LED	D sources)	2
	Beam angle	e [°]	(C0-C180) / (C90-C270) - 75,8° / 75,6°
	Protection a	against electric shoc	k II
	Protection of	legree	IP20/44
	Voltage		220240 V, 5060 Hz
	Lifetime of I	LED sources [h]	86000 (1) / 100000 (2) / 100000 (3)
	Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Operating to	emperature range ['	°C] 5÷30
Driver Power factor c			standard on/off (E)
		or cos φ	>0,95
	Circuit load	capacity	39 (B10), 62 (B16), 65 (C10), 104 (C16)
Mechanical data	Assembly		nounted in module ceilings, as well as lasterboard ceilings
	Material	a	luminum
	Color	R	AL 9010 (white)
	Diffuser	Р	LX (PMMA opal)
	Impact resis		<04
	Weight [kg]		,05
	Dimensions		60 x 160 x 136
	Mounting h	ole [mm] 1	48 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: 23-12-2022