

## Product: BERYL NEW LED K-2 3600 PLX E 33 IP20/44 840 Index: 19.4030.6221.33

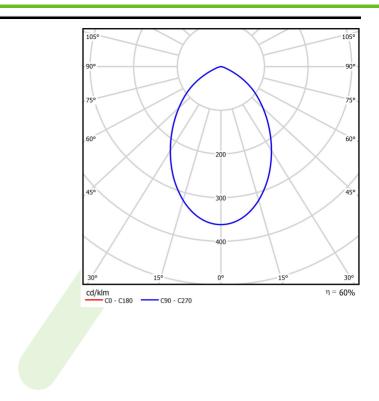


## Description

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 PLX E 33 IP20/44 840
	Index	19.4030.6221.33	
Light and electrical data	Light source	)	LED
3	Luminous flu	ux LED [lm]	4305
	LED power	[W]	22,5
	Luminaire luminous flux [lm] Power of luminaire [W] Luminaire's light efficiency [lm/W] Color of the light [K] CRI		2591
			25,5
			V] <b>101,6</b>
			4000
			80
	SDCM (LED	sources)	2
	Beam angle	e [°]	(C0-C180) / (C90-C270) - 75,8° / 75,6°
	Protection a	gainst electric shock	K II
	Protection d	legree	IP20/44
	Voltage		220240 V, 5060 Hz
	Lifetime of L	ED sources [h]	86000 (1) / 100000 (2) / 100000 (3)
	Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Operating te	emperature range [°	C] 5÷30
Driver		standard on/off (E)	
	Power facto	r cos φ	>0,95
	Circuit load	capacity	39 (B10), 62 (B16), 65 (C10), 104 (C16)
Mechanical data	Assembly		ounted in module ceilings, as well as asterboard ceilings
	Material	al	uminum
	Color	R	AL 9010 (white)
	Diffuser	PI	LX (PMMA opal)
	Impact resis	stant IK	04
	Weight [kg]	1,	06
	Dimensions	[mm] <b>16</b>	60 x 160 x 136
	Mounting ho	ole [mm] 14	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