

## Product: BERYL NEW LED K-1/L3 1800 PLX E 33 IP20/44 840 Index: 19.4031.6121.33

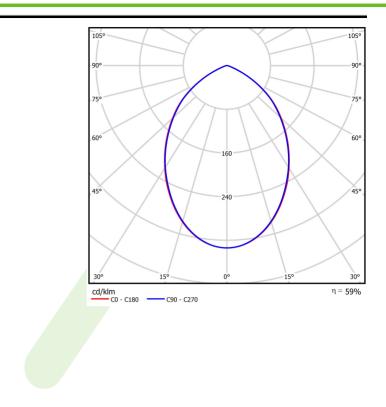


## Description

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		
	Name	BERYL NEW LED K-1/L3 1800 PLX E 33 IP20/44 840	
	Index	19.4031.6121.33	
		CE	
Light and electrical data	Light source	е	LED
		lux LED [lm]	6174
	LED power		33,9
		uminous flux [lm]	3656
		minaire [W]	38,4
		light efficiency [Im	
		e light [K]	4000
			85
	SDCM (LED	) sources)	2
	Beam angle		- (C0-C180) / (C90-C270) - 81,4° / 80,6°
		against electric sho	
	Protection of	-	IP20/44
	Voltage		220240 V, 5060 Hz
		LED sources [h]	83000 (1) / 100000 (2) / 100000 (3)
	Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
		emperature range	
		en.porataro rango	standard on/off (E)
		or cos φ	>0,95
	Circuit load		22 (B10), 35 (B16), 37 (C10), 59 (C16)
Mechanical data	Assembly		mounted in module ceilings, as well as plasterboard ceilings
	Material		aluminum
	Color		RAL 9010 (white)
	Diffuser		PLX (PMMA opal)
<u>+</u> +	Impact resi	stant	IK04
<u>+                                     </u>	Impact resis		IK04 353 x 119 x 99

## 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