

## Product: BERYL NEW LED K-1/L3 1800 PLX EDD 33 IP20/44 830 Index: 19.4031.6113.33

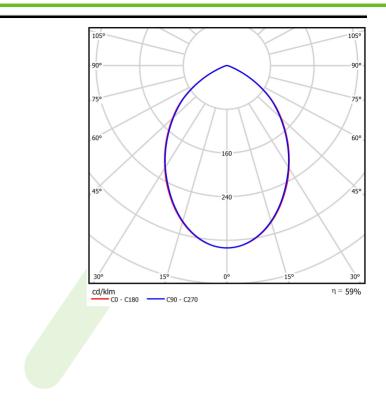


## Description

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	Recessed lumina	ires
	Family	Family BERYL NEW LED K/L3	
	Name	BERYL NEW LED	K-1/L3 1800 PLX EDD 33 IP20/44 830
	Index	19.4031.6113.33	
			LED E P20 KA A MA
Light and electrical data	Light source		LED
	Luminous flu	IX LED [lm]	6000
	LED power [		33,9
		minous flux [lm]	3553
	Power of lum		38,4
		light efficiency [lm/	
	Color of the	•	3000
	CRI	5 []	85
	SDCM (LED	sources)	2
	Beam angle		(C0-C180) / (C90-C270) - 81,4° / 80,6°
	Protection ag	gainst electric sho	ck I
	Protection de	egree	IP20/44
	Voltage		220240 V, 5060 Hz
	Lifetime of L	ED sources [h]	83000 (1) / 100000 (2) / 100000 (3)
	Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Operating te	emperature range [	[°C] 5÷30
	Driver		DIM DALI (EDD)
	Power factor	r cos φ	>0,95
	Circuit load o	capacity	20 (B10), 30 (B16), 32 (C10), 52 (C16)
Mechanical data	Assembly	r	nounted in module ceilings, as well as plasterboard ceilings
	Material	â	aluminum
	Color	F	RAL 9010 (white)
	Diffuser	F	PLX (PMMA opal)
	Impost regist	tant I	K04
	Impact resist		
	Dimensions		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: 24-01-2023