

## Product: BERYL NEW LED K-1/L2 1800 PLX E 33 IP20/44 830 Index: 19.4031.3111.33

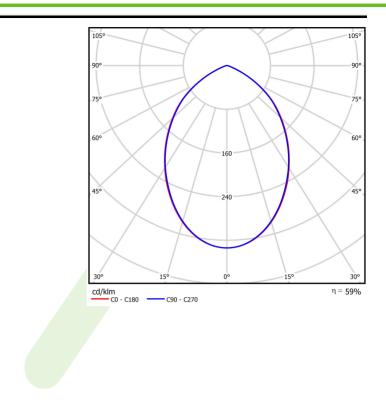


## Description

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	Cotogory	Catagoriu - Recessed huminoirea	
		Category Recessed luminaires	
	Family		
	Name		0 K-1/L2 1800 PLX E 33 IP20/44 830
	Index	19.4031.3111.33	
Light and electrical data	Light sourc	е	LED
e e	Luminous f	lux LED [lm]	4000
	LED power	[W]	22,6
Power of lumina		umin <mark>ous flux [lm</mark> ]	2368
		minaire [W]	25,6
		s light efficiency [lm/	W] 92,5
	Color of the light [K]		3000
CRI SDCM (LED source: Beam angle [°] Protection against e			85
		O sources)	2
		e [°]	(C0-C180) / (C90-C270) - 81,4° / 80,6°
		against electric sho	ck I
	Protection (	degree	IP20/44
	Voltage		220240 V, 5060 Hz
	Lifetime of	LED sources [h]	83000 (1) / 100000 (2) / 100000 (3)
	Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
Operating		emperature range	[°C] <b>5</b> ÷ <b>30</b>
	Driver		standard on/off (E)
Power factor cos φ		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 plasterboard ceilings
	Material	i	aluminum
	Color	I	RAL 9010 (white)
	Diffuser	I	PLX (PMMA opal)
	Impact resi	stant I	K04
	Weight [kg]	:	L,37
	Dimensions	s [mm]	236 x 119 x 99
		ole [mm]	220 x 110

## 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