

## Product: BERYL SURFACE NEW LED K-1 1800 PLX E 04 830 Index: 19.4037.3111.04

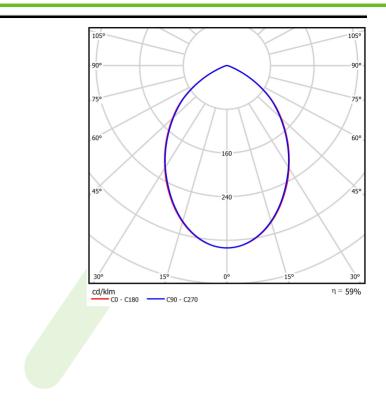


## Description

Downlight surface mounted luminaire made of cast aluminum. 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	Ca	Category Surface mounted lun		ninaires
		Family BERYL SURFACE NE		W LED K
		ame	BERYL SURFACE NEW LED K-1 1800 PLX E 04 830	
		dex	19.4037.3111.04	
Light and electrical data		ght source		LED
		uminous flu	IX LED [lm]	2000
		ED power [	W]	11,3
		uminaire lu	minous flux [lm]	1184
		ower of lum	ninaire [W]	12,8
		uminaire's l	light efficiency [lm/W]	92,5
		olor of the	light [K]	3000
		RI		85
		DCM (LED	sources)	2
		eam angle	[°]	(C0-C180) / (C90-C270) - 81,4° / 80,6°
		rotection a	gainst electric shock	II
		rotection de	egree	IP20
		Voltage Lifetime of LED sources [h]		220240 V, 5060 Hz
				83000 (1) / 100000 (2) / 100000 (3)
		«/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
		perating te	mperature range [°C]	5 ÷ 30
		river		standard on/off (E)
	Po	ower factor	cos φ	>0,95
	Ci	ircuit load o	capacity	61 (B10), 98 (B16), 102 (C10), 164 (C16)
Mechanical data		ssembly		surface mounted on ceiling
		Material Color		aluminum
				RAL 9005 (black)
	Di	iffuser		PLX (PMMA opal)
	Im	npact resist	tant	IK04
	W	/eight [kg]		1,47
	Di	imensions	[mm]	130 x 130 x 154

## 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