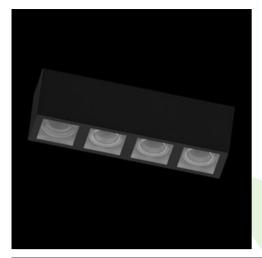


## Product: BERYL SURFACE NEW LED K-1/L4 1800 EDD 04 830 Index: 19.4038.7113.04

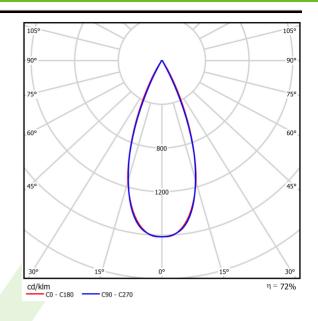


## Description

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	Category	Category Surface mounted luminaires	
	Family	amily BERYL SURFACE NEW LED K/L4	
	Name		
	Index	19.4038.7113.04	
Light and electrical data	Light source		LED
	Luminous flu	ux LED [lm]	8000
	LED power [	[W]	45,2
	Luminaire lu	minous flux [lm]	5759
	Power of lun	ninaire [W]	51,2
	Luminaire's	light efficiency [lm/W]	112,5
	Color of the	light [K]	3000
	CRI		85
	SDCM (LED	sources)	2
	Beam angle	[°]	(C0-C180) / (C90-C270) - 40,8° / 40,4°
	Protection a	gainst electric shock	I
	Protection de	egree	IP20
	Voltage		220240 V, 5060 Hz
Lifeti		ED sources [h]	83000 (1) / 100000 (2) / 100000 (3)
	Lx/By Operating temperature range [°C]		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
			5 ÷ 30
Driver Power factor cos φ			DIM DALI (EDD)
		r cos φ	>0,95
	Circuit load o	capacity	12 (B10), 20 (B16), 20 (C10), 32 (C16)
Mechanical data	Assembly		surface mounted on ceiling
	Material		aluminum
	Color		RAL 9005 (black)
	Diffuser		transparent PMMA
	Impact resis	tant	IK04
	Weight [kg]		1,37
	Dimensions	[mm]	470 x 130 x 155

## 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: 30-06-2025