

## Product: BERYL SURFACE NEW LED K-2/S4 3600 PLX EDD 04 840 Index: 19.4040.6223.04

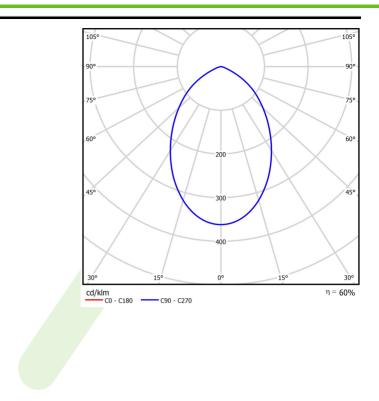


## Description

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	ory Surface mounted luminaires	
	Family	BERYL SURFACE NEW	/ LED K/S4
	Name	BERYL SURFACE NEW	/ LED K-2/S4 3600 PLX EDD 04 840
	Index	19.4040.6223.04	
Light and electrical data	Light sour	се	LED
3	Luminous	flux LED [lm]	17220
	LED powe	er [W]	90
	Luminaire luminous flux [lm] Power of luminaire [W] Luminaire's light efficiency [lm/W] Color of the light [K] CRI SDCM (LED sources) Beam angle [°] Protection against electric shock		10363
			102
			101,6
			4000
			85
			2
			(C0-C180) / (C90-C270) - 75,8° / 75,6°
			1
	Protection degree		IP20
	Voltage		220240 V, 5060 Hz
	Lifetime of LED sources [h]		86000 (1) / 100000 (2) / 100000 (3)
	Lx/By Operating temperature range [°C] Driver Power factor cos φ		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
			5 ÷ 30
			DIM DALI (EDD)
			>0,95
	Circuit loa	d capacity	6 (B10), 10 (B16), 10 (C10), 16 (C16)
Mechanical data	Assembly		surface mounted on ceiling
			aluminum
	Color		RAL 9005 (black)
			PLX (PMMA opal)
	Impact res	sistant	IK04
	Dimensior		341 x 341 x 195

## 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