

## Product: BERYL SURFACE NEW LED K-2/S4 3600 EDD 04 830 Index: 19.4040.4213.04

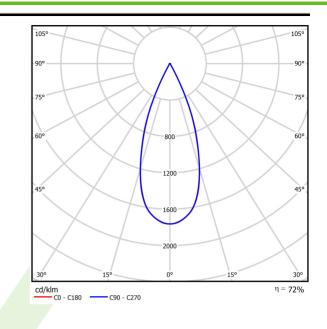


## Description

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	ategory Surface mounted luminaires	
	Family	BERYL SURFACE NEW LED K/S4	
	Name	BERYL SURFACE NEV	N LED K-2/S4 3600 EDD 04 830
	Index	19.4040.4213.04	
Light and electrical data	Light sourc	e	LED
3	Luminous f	flux LED [lm]	16716
	LED power	· [W]	90
	Luminaire I	luminous flux [lm]	12077
	Power of lu	iminaire [W]	102
	Luminaire's	s light efficiency [lm/W]	118,4
	Color of the	e light [K]	3000
	CRI		85
	SDCM (LE	D sources)	2
	Beam angl	e [°]	(C0-C180) / (C90-C270) - 39° / 39,2°
	Protection	against electric shock	I
	Protection	degree	IP20
	Voltage		220240 V, 5060 Hz
	Lifetime of	LED sources [h]	86000 (1) / 100000 (2) / 100000 (3)
	Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Operating	temperature range [°C]	5 ÷ 30
	Driver		DIM DALI (EDD)
	Power facto	or cos φ	>0,95
	Circuit load	I capacity	6 (B10), 10 (B16), 10 (C10), 16 (C16)
Mechanical data	Assembly		surface mounted on ceiling
	Material		aluminum
	Color		RAL 9005 (black)
	Diffuser		transparent glass
	Impact resi	istant	IK04
	Dimension		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: 30-06-2025