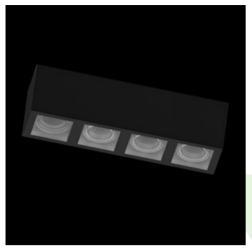


## Product: BERYL SURFACE NEW LED K-2/L4 3600 E 04 840 Index: 19.4039.7221.04

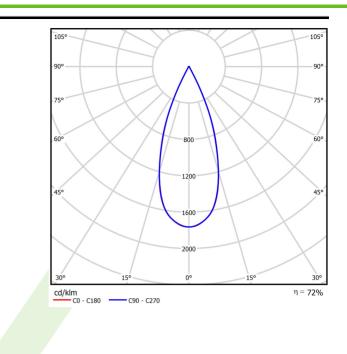


## Description

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	Catego	ory Surface mount	ed luminaires	
	Family	BERYL SURFAC	CE NEW LED K/L4	
	Name	BERYL SURFAC	BERYL SURFACE NEW LED K-2/L4 3600 E 04 840	
	Index	ex 19.4039.7221.04		
		CE		
Light and electrical data	Light s	ource	LED	
	Lumine	ous flux LED [lm]	17220	
	LED po	ower [W]	90	
	Lumina	aire luminous flux [lm]	12441	
	Power	of luminaire [W]	102	
	Lumina	aire's light efficiency [lm	/W] 122	
	Color o	of the light [K]	4000	
	CRI		85	
	SDCM	(LED sources)	2	
	Beam	angle [°]	(C0-C180) / (C90-C270) - 39° / 39,2°	
	Protec	tion against electric sho	ick II	
	Protec	tion degree	IP20	
	Voltage	e	220240 V, 5060 Hz	
	Lifetime of LED sources [h] Lx/By		86000 (1) / 100000 (2) / 100000 (3) L90/B10 (1) / L80/B10 (2) / L70/B10 (3)	
	Operat	ting temperature range	[°C] 5÷30	
	Driver		standard on/off (E)	
	Power	factor cos φ	>0,95	
	Circuit	load capacity	9 (B10), 15 (B16), 16 (C10), 26 (C16)	
Mechanical data		bly	surface mounted on ceiling	
	Materi	al	aluminum	
	<sub>н</sub> Color		RAL 9005 (black)	
	Diffuse	er	transparent glass	
	Impact	t resistant	IK04	
	Dimen	sions [mm]	676 x 167 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: 23-12-2022