

## Product: BERYL SURFACE NEW LED K-1/L3 1800 EDD 04 840 Index: 19.4038.4123.04



## Description

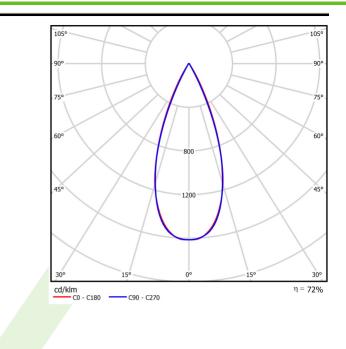
Downlight surface mounted luminaire made of cast aluminum. Luminaire is dedicated for prestigious interiors such as hotels, banks and offices of higher standard. Owing to the newest components and renowned producers of LEDs applied it was possible to build such luminaires which save energy consumption 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	Surface mounted luminaires	
	Family	BERYL SURFACE NEW	
	Name		V LED K-1/L3 1800 EDD 04 840
	Index	19.4038.4123.04	
Light and electrical data	Light sourc	e	LED
ů.	Luminous f	flux LED [lm]	6174
	LED power	· [W]	33,9
	Luminaire luminous fl		4445
	Power of lu	iminaire [W]	38,4
	Luminaire's light efficiency [lm/W] Color of the light [K]		115,8
			4000
CRI			85
		D sources)	2
	Beam angle [°] Protection against electric shock Protection degree Voltage Lifetime of LED sources [h] Lx/By Operating temperature range [°C] Driver Power factor cos φ		(C0-C180) / (C90-C270) - 40,8° / 40,4°
			I
			IP20
			220240 V, 5060 Hz
			83000 (1) / 100000 (2) / 100000 (3)
			L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
			5 ÷ 30
			DIM DALI (EDD)
			>0,95
	Circuit load	I capacity	20 (B10), 30 (B16), 32 (C10), 52 (C16)
Mechanical data	Assembly		surface mounted on ceiling
	Material		aluminum
	Color		RAL 9005 (black)
	Diffuser		transparent PMMA
	Impact resi	istant	IK04
	Weight [kg]	]	1,37

Dimensions [mm]

354 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: 24-01-2023