

## Product: BERYL SURFACE NEW LED K-1/L2 1800 MICRO-PRM E 34 840 Index: 19.4038.2121.34



## Description

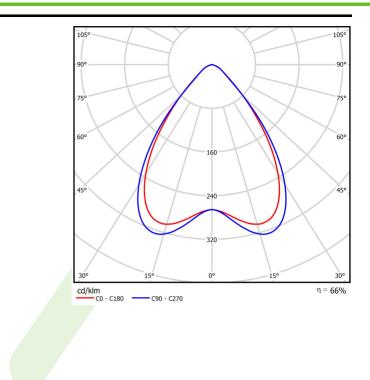
Downlight surface mounted luminaire made of cast aluminum. Luminaire is dedicated for prestigious interiors such as hotels, banks and offices of higher standard. Owing to the newest components and renowned producers of LEDs applied it was possible to build such luminaires which save energy consumption 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 LED K/L2	
	Name BERYL SURFACE NEW	V LED K-1/L2 1800 MICRO-PRM E 34 840
	Index 19.4038.2121.34	
Light and electrical data	Light source	LED
Light and electrical data	Luminous flux LED [lm]	4116
	LED power [W]	22,6
	Luminaire luminous flux [lm]	2726
	Power of luminaire [W]	25,6
	Luminaire's light efficiency [lm/W]	106,5
	Color of the light [K]	4000
	CRI	85
	SDCM (LED sources)	2
	Beam angle [°]	(C0-C180) / (C90-C270) - 76,4° / 77,6°
	Protection against electric shock	1
	Protection degree	IP20
	Voltage	220240 V, 5060 Hz
	Lifetime of LED sources [h]	83000 (1) / 100000 (2) / 100000 (3)
	Lx/By	L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Operating temperature range [°C]	5 ÷ 30
	Driver	standard on/off (E)
	Power factor $\cos \phi$	>0,95
	Circuit load capacity	39 (B10), 62 (B16), 65 (C10), 104 (C16)
	Assembly su	rface mounted on ceiling
	Material alu	uminum
	Color RA	AL 9016 (white)
	Diffuser Mi	cro-PRM (micro-prismatic diffuser PMMA)
	Impact resistant IK	04
	Weight [kg] 2,5	57
	Dimonsions [mm]	1 x 120 x 1EE

Dimensions [mm]

251 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