

## Product: BERYL SURFACE NEW LED K-1/L3 1800 MICRO-PRM EDD 34 830 Index: 19.4038.5113.34



## Description

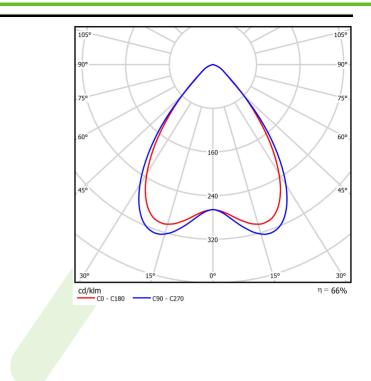
Downlight surface mounted luminaire made of cast aluminum. Luminaire is dedicated for prestigious interiors such as hotels, banks and offices of higher standard. Owing to the newest components and renowned producers of LEDs applied it was possible to build such luminaires which save energy consumption 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		CategorySurface mounted luminairesFamilyBERYL SURFACE NEW LED K/L3NameBERYL SURFACE NEW LED K-1/L3 1800 MICRO-PRM EDD 34 830	
		CE	
Light and electrical data		Light source	LED
		Luminous flux LED [lm]	6000
		LED power [W]	33,9
		Luminaire luminous flux [In	n] <b>3974</b>
		Power of luminaire [W]	38,4
		Luminaire's light efficiency	[lm/W] 103,5
		Color of the light [K]	3000
		CRI	85
		SDCM (LED sources)	2
		Beam angle [°]	(C0-C180) / (C90-C270) - 76,4° / 77,6°
		Protection against electric	shock II
		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 ran	nge [°C] 5 ÷ 30
		Driver	DIM DALI (EDD)
		Power factor $\cos \phi$	>0,95
		Circuit load capacity	20 (B10), 30 (B16), 32 (C10), 52 (C16)
Mechanical data		Assembly	surface mounted on ceiling
		Material	aluminum
	н	Color	RAL 9016 (white)
		Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
		Impact resistant	IK04
A		Dimensions [mm]	354 x 130 x 155

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: 23-12-2022