

## Product: BERYL SURFACE NEW LED K-2/L3 3600 MICRO-PRM EDD 34 830 Index: 19.4039.5213.34



## Description

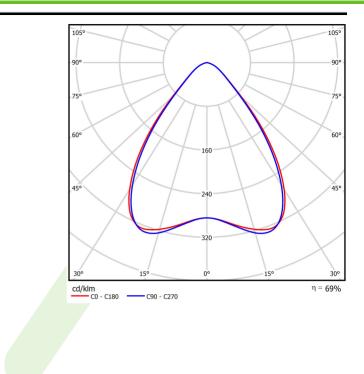
Downlight surface mounted luminaire made of cast aluminum. Luminaire is dedicated for prestigious interiors such as hotels, banks and offices of higher standard. Owing to the newest components and renowned producers of LEDs applied it was possible to build such luminaires which save energy consumption 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 mo	Category Surface mounted luminaires   Family BERYL SURFACE NEW LED K/L3   Name BERYL SURFACE NEW LED K-2/L3 3600 MICRO-PRM EDD 34 830	
	-		
	Index 19.4039.52		
Light and electrical data	Light source	LED	
	Luminous flux LED [Im	l] <b>12537</b>	
	LED power [W]	67,5	
	Luminaire luminous flu	ux [lm] 8619	
	Power of luminaire [W	76,5	
	Luminaire's light efficie	ency [lm/W] 112,7	
	Color of the light [K]	3000	
	CRI	85	
	SDCM (LED sources)	2	
	Beam angle [°]	(C0-C180) / (C90-C270) - 79,4° / 77,4°	
	Protection against elec	ctric shock I	
	Protection degree	IP20	
	Voltage	220240 V, 5060 Hz	
	Lifetime of LED source	es [h] 86000 (1) / 100000 (2) / 100000 (3)	
	Lx/By	L90/B10 (1) / L80/B10 (2) / L70/B10 (3)	
	Operating temperature	e range [°C] 5 ÷ 30	
	Driver	DIM DALI (EDD)	
	Power factor $\cos \phi$	>0,95	
	Circuit load capacity	16 (B10), 26 (B16), 20 (C10), 33 (C16)	
Mechanical data	Assembly	surface mounted on ceiling	
	Material	aluminum	
	H Color	RAL 9016 (white)	
	Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)	
	Impact resistant	IK04	
I+	Dimensions [mm]	511 x 167 x 195	

Dimensions [mm]

511 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: 24-01-2023