

## Product: BERYL NEW LED K-1 1800 MICRO-PRM EDD 33 IP20/44 840 Index: 19.4030.2123.33

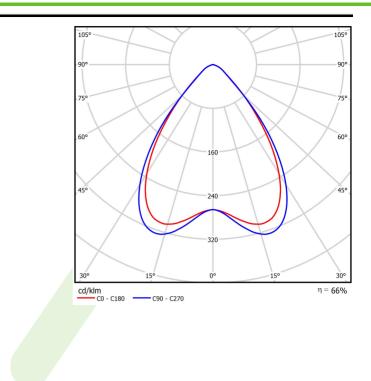


## Description

Aluminum cast housing. This technology significantly increases possibility of application of particular luminaire due to lower ceiling load since additional cooling radiator is not required. Beryl New LED K has higher efficiency and efficiency than the previous version. 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 Recessed luminaires			
	Family	BERYL NEW LED	к	
	Name	BERYL NEW LED	K-1 18	300 MICRO-PRM EDD 33 IP20/44 840
	Index	19.4030.2123.33		
		CE	LED	
Light and electrical data	Light sour	се		LED
č		flux LED [lm]		2058
	LED powe	r [W]		11,3
	Luminaire luminous flux [lm] Power of luminaire [W] Luminaire's light efficiency [lm/W] Color of the light [K] CRI SDCM (LED sources) Beam angle [°] Protection against electric shock			1363
				12,8
			n/W]	106,5
				4000
				85
				2
				(C0-C180) / (C90-C270) - 76,4° / 77,6°
			ock	II
	Protection	degree		IP20/44
	Voltage Lifetime of LED sources [h] Lx/By Operating temperature range [°C] Driver Power factor cos φ			220240 V, 5060 Hz
				83000 (1) / 100000 (2) / 100000 (3)
				L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
			[°C]	5 ÷ 30
				DIM DALI (EDD)
				>0,95
Circuit load		d capacity		80 (B10), 130 (B16), 100 (C10), 160 (C16)
Mechanical data	Assembly			ted in module ceilings, as well as rboard ceilings
	Material		alumir	านm
B B B B B Color Diffuser Impact res Weight [kg			RAL 9	010 (white)
			Micro-	PRM (micro-prismatic diffuser PMMA)
		sistant	IK04	
		]	0,5	
i <del>4 →</del> i	Dimension	-	115 x	115 x 98
	Mounting I		108 x	108

## 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