

## Product: BERYL NEW LED K-1 1800 EDD 33 IP20/44 840 Index: 19.4030.1123.33

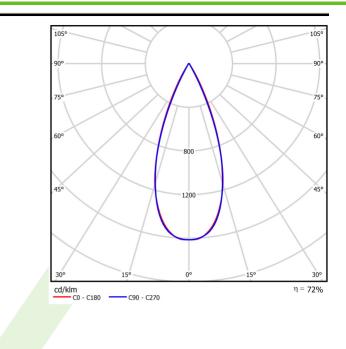


## Description

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	Category Recessed luminaires	
	Family	BERYL NEW LE	ED K
	Name	BERYL NEW LE	ED K-1 1800 EDD 33 IP20/44 840
	Index	19.4030.1123.3	3
		CE	
Light and electrical data	and electrical dataLight sourceLuminous flux LED [lm]LED power [M]LED power of luminaire luminous flux [lm]Power of luminaire [M]Luminaire's light efficiency [lm/W]Color of the light [K]CRISDCM (LED sources)Beam angle [°]Protection against electric shockProtection degreeVoltageLifetime of LED sources [h]Lx/ByOperating temperature range [°C]DriverPower factor cos φ		LED
Ũ			2058
			11,3
			1482
			12,8
			/W] 115,8
			4000
			85
			2
			(C0-C180) / (C90-C270) - 40,8° / 40,4°
			ck II
			IP20/44
			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 o	capacity	80 (B10), 130 (B16), 100 (C10), 160 (C16)
Mechanical data	Assembly		mounted in module ceilings, as well as plasterboard ceilings
	Material		aluminum
В	Color		RAL 9010 (white)
	Diffuser		transparent PMMA
	Impact resist	tant	IK04
A Weight [ł			0,4
l <u>~</u> _tI	Dimensions	[mm]	115 x 115 x 98
	Mounting ho	le [mm]	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: 24-01-2023