

## Product: BERYL NEW LED K-1/S4 1800 EDD 33 IP20/44 840 Index: 19.4033.1123.33



## Description

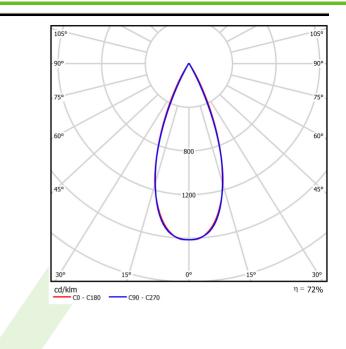
Aluminum cast housing. This technology significantly increases possibility of application of particular luminaire due to lower ceiling load since additional cooling radiator is not required. Beryl New LED K has higher efficiency and efficiency than the previous version. Luminaire is dedicated for prestigious 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		
	Name	BERYL NEW LED	K-1/S4 1800 EDD 33 IP20/44 840
	Index		
Light and electrical data	Light sourc	e	LED
	Luminous f	flux LED [lm]	8232
	LED power	· [W]	45,2
	Luminaire luminous flux [In		5926
Power of luminaire [W] Luminaire's light efficiency [Im/V Color of the light [K]		iminaire [W]	51,2
		/] 115,7	
		e light [K]	4000
	CRI		85
	SDCM (LEI	D sources)	2
Beam angle [°] Protection against electri		e [°]	(C0-C180) / (C90-C270) - 40,8° / 40,4°
		against electric shock	
	Protection degree Voltage Lifetime of LED sources [h] Lx/By Operating temperature range [°C] Driver Power factor cos φ		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	I capacity	12 (B10), 20 (B16), 20 (C10), 32 (C16)
Mechanical data	Assembly		ounted in module ceilings, as well as asterboard ceilings
	Material	al	uminum
	Color	R/	AL 9010 (white)
	Diffuser	tra	ansparent PMMA
	Impact resi	istant <b>IK</b>	04
	Dimensions	s [mm] 23	6 x 236 x 97

Mounting hole [mm]

228 x 228

## 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