

Product: BERYL NEW LED K-1 1800 EDD 04 IP20/44 830 Index: 19.4030.1113.04

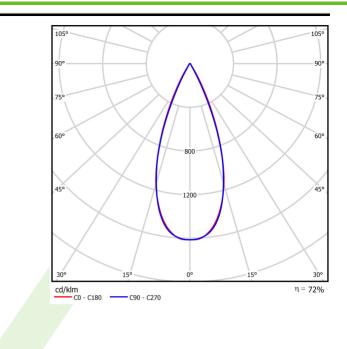


Description

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 LED	ОК
	Name	BERYL NEW LED	D K-1 1800 EDD 04 IP20/44 830
	Index	19.4030.1113.04	
Light and electrical data	Light source		LED
3 • • • • • • • • • • • • • • • • • • •	Luminous flu	ux LED [lm]	2058
	LED power [W] Luminaire luminous flux [Im] Power of luminaire [W] Luminaire's light efficiency [Im/W] Color of the light [K] CRI		11,3
			1482
			12,8
			V] 115,8
			3000
			85
	SDCM (LED	sources)	2
	Beam angle [°] Protection against electric shock Protection degree Voltage Lifetime of LED sources [h] Lx/By Operating temperature range [°C] Driver Power factor cos φ		(C0-C180) / (C90-C270) - 40,8° / 40,4°
			k 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	capacity	80 (B10), 130 (B16), 100 (C10), 160 (C16)
Mechanical data	Assembly		nounted in module ceilings, as well as lasterboard ceilings
	Material	a	luminum
	Color	R	AL 9005 (black)
	Diffuser	tr	ansparent PMMA
	Impact resis	tant Ik	(04
A Weight [kg] 0,5		,52	
	Dimensions	[mm] 1	15 x 115 x 98
	Mounting ho	ole [mm] 1	08 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