

Product: BERYL NEW LED K-1/L2 1800 PLX EDD 04 IP20/44 840 Index: 19.4031.3123.04

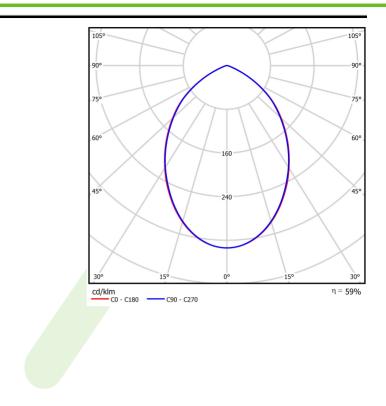


Description

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	Recessed lumina	
	Family	BERYL NEW LED K/L2	
	Name		0 K-1/L2 1800 PLX EDD 04 IP20/44 840
	Index	19.4031.3123.04	
		CE	
Light and electrical data	Light sour	ce	LED
•	Luminous	flux LED [lm]	4116
	LED powe	r [W]	22,6
	Luminaire	luminous flux [lm]	2437
	Power of l	uminaire [W]	25,6
		s light efficiency [Im	
	Color of th	e light [K]	4000
	CRI		85
	SDCM (LE	D sources)	2
	Beam ang	le [°]	(C0-C180) / (C90-C270) - 81,4° / 80,6° I IP20/44 220240 V, 5060 Hz
	Protection	against electric sho	
	Protection	degree	
	Voltage		
	Lifetime of	LED sources [h]	83000 (1) / 100000 (2) / 100000 (3)
	Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Operating	temperature range	[°C] 5÷30
	Driver		DIM DALI (EDD)
	Power fact	tor cos φ	>0,95
	Circuit load	d capacity	50 (B10), 80 (B16), 61 (C10), 98 (C16)
Mechanical data	Assembly		mounted in module ceilings, as well as plasterboard ceilings
	Material		aluminum
	Color		RAL 9005 (black)
	Diffuser		PLX (PMMA opal)
A	Impact res		IK04
	Dimension		236 x 119 x 99
	Mounting		220 x 110
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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