

Product: BERYL NEW LED K-1/S4 1800 PLX EDD 04 IP20/44 840 Index: 19.4033.3123.04



Description

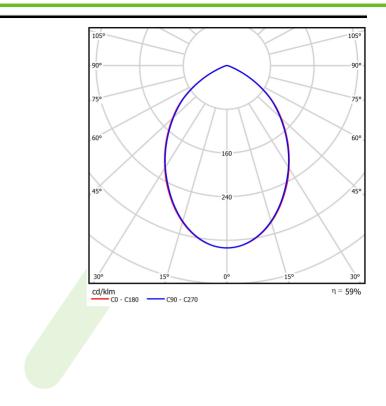
Aluminum cast housing. This technology significantly increases possibility of application of particular luminaire due to lower ceiling load since additional cooling radiator is not required. Beryl New LED K has higher efficiency and efficiency than the previous version. Luminaire is dedicated for prestigious 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	Category Recessed luminaires	
	Family		
	Name		<-1/S4 1800 PLX EDD 04 IP20/44 840
	Index	19.4033.3123.04	
	index	CE [
Light and electrical data	Light sour	се	LED
5	Luminous	flux LED [lm]	8232
	LED powe	r [W]	45,2
	Luminaire	luminous flux [lm]	4874
	Power of l	uminaire [W]	51,2
		s light efficiency [lm/V	
	Color of th		4000
	CRI		85
	SDCM (LE	D sources)	2
	Beam ang		(C0-C180) / (C90-C270) - 81,4° / 80,6°
	Protection	against electric shock	k I
	Protection	degree	IP20/44
	Voltage		220240 V, 5060 Hz
	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	12 (B10), 20 (B16), 20 (C10), 32 (C16)
Mechanical data	Assembly		ounted in module ceilings, as well as lasterboard ceilings
	Material		luminum
	Color	R	AL 9005 (black)
	Diffuser		LX (PMMA opal)
	Impact res		(04
	Dimension		36 x 236 x 97
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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