

Product: BERYL NEW LED K-1/L3 1800 PLX E 04 IP20/44 830 Index: 19.4031.6111.04

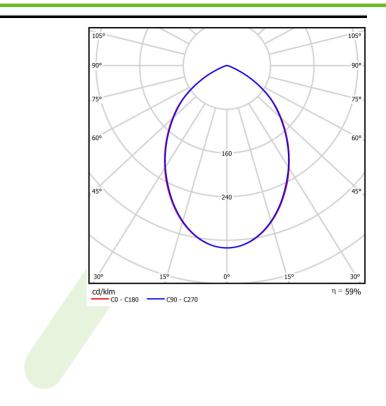


Description

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 lumin	aires
	Family		
	Name	BERYL NEW LED	D K-1/L3 1800 PLX E 04 IP20/44 830
	Index	19.4031.6111.04	
		CE	
Light and electrical data	Light sourc	e	LED
Light and cleathan data		lux LED [lm]	6000
	LED power		33,9
	-	uminous flux [lm]	3553
		minaire [W]	38,4
		light efficiency [lm/	
	Color of the		3000
	CRI		85
	SDCM (LEI		2
	Beam angle		(C0-C180) / (C90-C270) - 81,4° / 80,6°
		against electric sho	
	Protection	-	IP20/44
	Voltage	ucgree	220240 V, 5060 Hz
		LED sources [h]	83000 (1) / 100000 (2) / 100000 (3)
	Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	-	emperature range	
	Driver	emperature range	standard on/off (E)
	Power facto		>0,95
	Circuit load	•	22 (B10), 35 (B16), 37 (C10), 59 (C16)
Mechanical data	Assembly		mounted in module ceilings, as well as plasterboard ceilings
	Material	i	aluminum
	Color		RAL 9005 (black)
			PLX (PMMA opal)
	Diffuser		
	Diffuser Impact resi		IK04
		stant I	

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