

Product: BERYL NEW LED K-1 1800 MICRO-PRM E 04 IP20/44 830 Index: 19.4030.2111.04

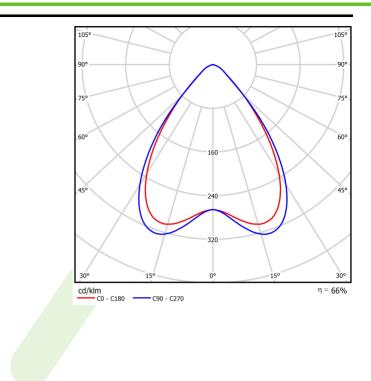


Description

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 luminaires		
	Family	BERYL NEW LED	ок
	Name	BERYL NEW LED	D K-1 1800 MICRO-PRM E 04 IP20/44 830
	Index	19 <mark>.4030.2111.0</mark> 4	
		CE	
Light and electrical data	Light source		LED
3	Luminous flux LED [lm]		2000
	LED power [W] Luminaire luminous flux [lm] Power of luminaire [W] Luminaire's light efficiency [lm/W] Color of the light [K] CRI SDCM (LED sources) 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		11,3
			1325
			12,8
			n/W] 103,5
			3000
			85
			2
			(C0-C180) / (C90-C270) - 76,4° / 77,6°
			ock 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
			standard on/off (E)
			>0,95
	Circuit load	d capacity	61 (B10), 98 (B16), 102 (C10), 164 (C16)
Mechanical data	Assembly		mounted in module ceilings, as well as plasterboard ceilings
	Material		aluminum
	Color		RAL 9005 (black)
	Diffuser		Micro-PRM (micro-prismatic diffuser PMMA)
	Impact res	istant	IK04
A	Weight [kg]	0,5
	Dimension	is [mm]	115 x 115 x 98
	Mounting I	hole [mm]	108 × 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