

Product: BERYL NEW LED K-1 1800 PLX E 33 IP20/44 830 Index: 19.4030.3111.33

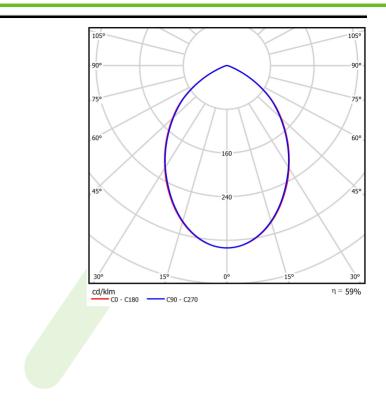


Description

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 LE	DK
	Name	BERYL NEW LE	D K-1 1800 PLX E 33 IP20/44 830
	Index	19.4030.3111.3 3	3
Light and electrical data	Light source		LED
3	Luminous flux	x LED [lm]	2000
	LED power [W] Luminaire luminous flux [Im] Power of luminaire [W] Luminaire's light efficiency [Im/W] Color of the light [K] CRI SDCM (LED sources) Beam angle [°] Protection against electric shock		11,3
			1184
			12,8
			W] 92,5
			3000
			85
			2
			(C0-C180) / (C90-C270) - 81,4° / 80,6°
			ck II
Protection degree		IP20/44	
	Voltage Lifetime of LED sources [h]		220240 V, 5060 Hz
			83000 (1) / 100000 (2) / 100000 (3)
Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)	
	Operating temperature range [°C] Driver Power factor cos φ		[°C] 5÷30
			standard on/off (E)
			>0,95
	Circuit load c	apacity	61 (B10), 98 (B16), 102 (C10), 164 (C16)
Mechanical data	Assembly		nounted in module ceilings, as well as plasterboard ceilings
	Material		aluminum
	Color	l	RAL 9010 (white)
	Diffuser	l	PLX (PMMA opal)
	Impact resist	ant I	K04
	Weight [kg]	(0,53
,	Dimensions [[mm] :	115 x 115 x 98
	Mounting hol	le [mm]	108 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