

Product: BERYL NEW LED K-2/L3 3600 E 33 IP20/44 840 Index: 19.4032.4221.33

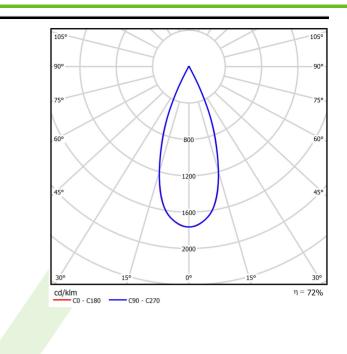


Description

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	Recessed luminaires	
	Family	BERYL NEW LE	D K/L3
	Name	BERYL NEW LE	D K-2/L3 3600 E 33 IP20/44 840
	Index	19.4032.4221.33	3
Light and electrical data	Light source		LED
3	Luminous flu	x LED [lm]	12915
	LED power [W	67,5
		minous flux [lm]	9331
	Power of luminaire [W]Luminaire's light efficiency [Im/W]Color of the light [K]CRISDCM (LED sources)Beam angle [°]Protection against electric shockProtection degreeVoltageLifetime of LED sources [h]Lx/ByOperating temperature range [°C]DriverPower factor cos φ		76,5
			4000
			80
			2
			(C0-C180) / (C90-C270) - 39° / 39,2°
			ck I
			IP20/44
			220240 V, 5060 Hz
			86000 (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 capacity		13 (B10), 20 (B16), 21 (C10), 34 (C16)	
Mechanical data	Assembly		nounted in module ceilings, as well as plasterboard ceilings
	Material	â	aluminum
	Color	F	RAL 9010 (white)
	Diffuser	t	ransparent glass
A	Impact resist	ant I	K04
	Dimensions [488 x 164 x 137
	Mounting hol		157 x 145

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