

## Product: BERYL NEW LED K-2/L2 3600 E 33 IP20/44 840 Index: 19.4032.1221.33

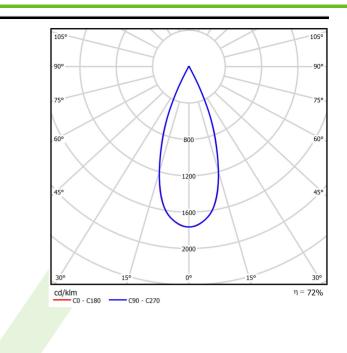


## Description

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 L		LED K/L2	
	Name	BERYL NEW LED	<-2/L2 3600 E 33 IP20/44 840	
	Index	19.4032.1221.33		
Light and electrical data	Light source		LED	
g	Luminous flu	x LED [lm]	8610	
	LED power [		45	
	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 $\varphi$ Circuit load capacity		6221	
			51	
			122	
			4000	
			80	
			2	
			(C0-C180) / (C90-C270) - 39° / 39,2°	
			I	
			IP20/44	
			220240 V, 5060 Hz	
			86000 (1) / 100000 (2) / 100000 (3)	
			L90/B10 (1) / L80/B10 (2) / L70/B10 (3)	
			5 ÷ 30	
			standard on/off (E)	
			>0,95	
			19 (B10), 31 (B16), 32 (C10), 52 (C16)	
Mechanical data	Assembly	mo pla:	unted in module ceilings, as well as sterboard ceilings	
	Material	alu	minum	
	Color	RAI	L 9010 (white)	
	Diffuser	trar	nsparent glass	
<u> </u>	Impact resist	ant <b>IKO</b>	4	
	Dimensions [	[mm] <b>326</b>	x 164 x 137	
	Mounting hol	le [mm] 310	x 152	

## 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