

Product: BERYL NEW LED K-2/L3 3600 PLX E 33 IP20/44 840 Index: 19.4032.6221.33

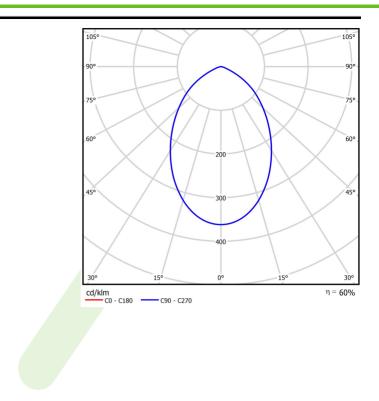


Description

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 Re	cessed luminaires	S
	-	RYL NEW LED K-2	2/L3 3600 PLX E 33 IP20/44 840
		4032.6221.33	
Light and electrical data	Light source		LED
	Luminous flux L	ED [lm]	12915
	LED power [W]		67,5
	Luminaire lumin	ous flux [lm]	7772
	Power of lumina		76,5
		t efficiency [lm/W]	101,6
	Color of the light		4000
	CRI		80
	SDCM (LED sou	urces)	2
	Beam angle [°]		(C0-C180) / (C90-C270) - 75,8° / 75,6°
		nst electric shock	
	Protection degre		IP20/44
	Voltage		220240 V, 5060 Hz
	Lifetime of LED	sources [h]	86000 (1) / 100000 (2) / 100000 (3)
	Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Operating tempe	erature range [°C]	5 ÷ 30
	Driver		standard on/off (E)
	Power factor cos	sφ	>0,95
	Circuit load capa	acity	13 (B10), 20 (B16), 21 (C10), 34 (C16)
Mechanical data	Assembly		nted in module ceilings, as well as terboard ceilings
	Material	alum	ninum
	Color	RAL	9010 (white)
	Diffuser	PLX	(PMMA opal)
	Impact resistant	IK04	
	Impact resistant Dimensions [mn		x 164 x 137

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