

Product: BERYL NEW LED O-3 3600 PLX E 33 IP20/44 830 Index: 19.4034.9211.33



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. 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.

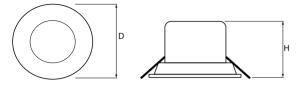
39 (B10), 62 (B16), 65 (C10), 104

(C16)

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Product information		Category	Recessed luminaires	5		
		Family	BERYL NEW LED O IP20/44 BERYL NEW LED O-3 3600 PLX E 33 IP20/44 830			
		Name				
		Index 19.4034.9211.33				
Light and electrical data		Light source		LED		
		Luminous flu	x LED [lm]	4179		
		LED power [\	w]	22,5		
		Luminaire lui	min <mark>ous flux [lm]</mark>	2745		
		Power of lum	inaire [W]	25,5		
		Luminaire's l	ight efficiency [lm/W]	107,6		
		Color of the I	ight [K]	3000		
		CRI		80		
		SDCM (LED	sources)	2		
		Beam angle	[°]	(C0-C180) / (C	C90-C270) - 94,6° /	94,4°
		Photobiologio 62471)	cal risk class (IEC/EN	RG0		
		Protection ag	jainst electric shock	II		
		Protection de	egree	IP20/44		
		Voltage		220240 V, 50)60 Hz	
		Lifetime of LI	ED sources [h]	86000 (1) / 10	0000 (2) / 100000	(3)
		Lx/By		L90/B10 (1) / (3)	L80/B10 (2) / L70/	B10
		Operating ter	mperature range [°C]	5 ÷ 30		
		Driver		standard on/o	off (E)	
		Power factor	cos φ	>0,95		

Circuit load capacity

Mechanical data



Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	aluminum
Color	RAL 9010 (white)
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Weight [kg]	1,16
Dimensions [mm]	Ø195 x 110
Mounting hole [mm]	Ø165

A graph of light

