

## Product: BERYL NEW LED O-3 3600 PLX E 33 IP20/65 830 Index: 19.4036.9211.33



## 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.

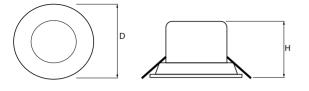
39 (B10), 62 (B16), 65 (C10), 104

(C16)

Product information		Category	Recessed luminaires		
Product mormation		Family	BERYL NEW LED O I		
		Name			
		Index	19.4036.9211.33		
Light and electrical data		Light source		LED	
		Luminous flu	ıx LED [lm]	4179	
		LED power [	W]	22,5	
		Luminaire lu	min <mark>ous flux [lm]</mark>	2745	
		Power of lun	ninaire [W]	25,5	
		Luminaire's	light efficiency [lm/W]	107,6	
		Color of the	light [K]	3000	
		CRI		80	
		SDCM (LED	sources)	2	
		Beam angle	[°]	(C0-C180) / (C90-C270) - 94	,6° / 94,4°
		Photobiologi 62471)	cal risk class (IEC/EN	RG0	
		Protection a	gainst electric shock	II	
		Protection de	egree	IP20/65	
		Voltage		220240 V, 5060 Hz	
		Lifetime of L	ED sources [h]	86000 (1) / 100000 (2) / 1000	000 (3)
		Lx/By		L90/B10 (1) / L80/B10 (2) / L (3)	.70/B10
		Operating te	mperature range [°C]	5 ÷ 30	
		Driver		standard on/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]	1,1
Dimensions [mm]	Ø195 x 110
Mounting hole [mm]	Ø165

## A graph of light

