

## Product: BERYL NEW LED O-2 3600 PLX E 33 IP20/44 840 Index: 19.4034.6221.33



## 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. 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.

standard on/off (E)

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

>0,95

(C16)

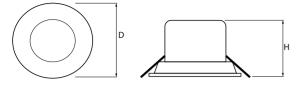
Product information		Category	Recessed luminaires		
		Family	BERYL NEW LED O I		
		Name	Name BERYL NEW LED O-2 3600 PLX E 33 IP20/44 840		
		Index	19.4034.6221.33		
				E [P20 [P44]	
Light and electrical data		Light source	e	LED	
		Luminous fl	lux LED [lm]	4305	
		LED power	[W]	22,5	
		Luminaire lu	uminous flux [lm]	2778	
		Power of lu	minaire [W]	25,5	
		Luminaire's	light efficiency [lm/W]	108,9	
		Color of the	e light [K]	4000	
		CRI		80	
		SDCM (LED	D sources)	2	
		Beam angle	e [°]	(C0-C180) / (C9	0-C270) - 93,4° / 93,4°
		Photobiolog 62471)	jical risk class (IEC/EN	RG0	
		Protection a	against electric shock	II	
		Protection of	legree	IP20/44	
		Voltage		220240 V, 50	60 Hz
		Lifetime of I	LED sources [h]	86000 (1) / 1000	000 (2) / 100000 (3)
		Lx/By		L90/B10 (1) / L8 (3)	30/B10 (2) / L70/B10
		Operating t	emperature range [°C]	5 ÷ 30	

Driver

Power factor  $\cos \phi$ 

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]	0,92
Dimensions [mm]	Ø165 x 100
Mounting hole [mm]	Ø140

## A graph of light

