

Product: BERYL NEW LED O-2 3600 PLX E 33 IP20/44 830 Index: 19.4034.6211.33



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)

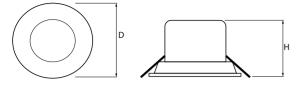
Product information	Category	Recessed luminaires		
	Family	BERYL NEW LED O IP	20/44	
	Name	Name BERYL NEW LED O-2 3600 PLX E 33 IP20/44 830		
	Index	19.4034.6211.33		
			E [P20 [P44	
Light and electrical data	Light source	e	LED	
-	Luminous f	lux LED [lm]	4179	
	LED power	[W]	22,5	
	Luminaire l	umin <mark>ous flux [lm]</mark>	2697	
	Power of lu	minaire [W]	25,5	
	Luminaire's	light efficiency [lm/W]	105,8	
	Color of the	e light [K]	3000	
	CRI SDCM (LED		80	
		D sources)	2	
	Beam angle	e [°]	(C0-C180) / (C9	90-C270) - 93,4° / 93,4°
	Photobiolog 62471)	gical risk class (IEC/EN	RG0	
	Protection a	against electric shock	II	
	Protection of	degree	IP20/44	
	Voltage		220240 V, 50	60 Hz
	Lifetime of	LED sources [h]	86000 (1) / 100	000 (2) / 100000 (3)
	Lx/By			80/B10 (2) / L70/B10
			(3)	

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

