

Product: BERYL NEW LED O-3 3600 MICRO-PRM EDD 33 IP20/44 840 Index: 19.4034.8223.33

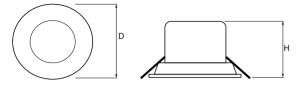


Description

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.

Product information	Cat	Category Recessed luminaires				
		Family BERYL NEW LED O IP20/44				
	Nar	Name BERYL NEW LED O-3 3600 MICRO-PRM EDD 33			RM EDD 33 IP20/44 840	
	Inde	< 19.4 0	19,4034,8223,33			
					IP20 IP44 KA Indoor	
Light and electrical data	Ligh	source		LED		
	Lun	nous flux LE	ED [lm]	4305		
	LED	power [W]		22,5		
	Lun	naire lumine	ous flux [lm]	3050		
	Pov	er of luminai	ire [W]	25,5		
	Lun	naire's light	efficiency [lm/W]	119,6		
	Cole	r of the light	[K]	4000		
	CRI			80		
	SDO	SDCM (LED sources)		2	2	
	Bea	n angle [°]		(C0-C18 101,6°	0) / (C90-C270) - 103° /	
	Pho 624		isk class (IEC/EN	RG0		
	Pro	ection again	st electric shock	II		
	Pro	Protection degree				
	Volt	ge		220240) V, 5060 Hz	
	Life	Lifetime of LED sources [h]			86000 (1) / 100000 (2) / 100000 (3)	
	Lx/E	/		L90/B10 (3)) (1) / L80/B10 (2) / L70/B10	
	Ope	ating tempe	erature range [°C]	5 ÷ 30		
	Driv	er		DIM DAI	LI (EDD)	
	Pov	er factor cos	ςφ	>0,95		
	Circ	iit load capa	icity	50 (B10)), 80 (B16), 61 (C10), 98 (C1	

Mechanical data



Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	aluminum
Color	RAL 9010 (white)
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
Impact resistant	IK04
Weight [kg]	1,1
Dimensions [mm]	Ø195 x 110
Mounting hole [mm]	Ø165

A graph of light

