

Product: BERYL NEW LED O-3 3600 MICRO-PRM E 33 IP20/65 840 Index: 19.4036.8221.33

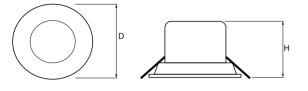


Description

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	Categor	y Recessed luminaires	
	Family	BERYL NEW LED O IP2	20/65
	Name		
	Index	19.4036.8221.33	
Light and electrical data	Light so	urce	LED
	Lumino	us flux LED [lm]	4305
	LED por	wer [W]	22,5
	Luminai	re luminous flux [lm]	3050
	Power of	f luminaire [W]	25,5
	Luminai	re's light efficiency [lm/W]	119,6
	Color of	the light [K]	4000
	CRI		80
	SDCM (LED sources)	2
	Beam a	ngle [°]	(C0-C180) / (C90-C270) - 103° / 101,6
	Photobi 62471)	ological risk class (IEC/EN	RG0
	Protecti	on against electric shock	II
	Protecti	on degree	IP20/65
	Voltage		220240 V, 5060 Hz
	Lifetime	of LED sources [h]	86000 (1) / 100000 (2) / 100000 (3)
	Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Operati	ng temperature range [°C]	5 ÷ 30
	Driver		standard on/off (E)
	Power f	actor cos φ	>0,95
	Circuit le	pad capacity	39 (B10), 62 (B16), 65 (C10), 104 (C16)

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

