

## Product: BERYL NEW LED O-2 2800 MICRO-PRM E 33 IP20/65 830 Index: 19.4036.5411.33

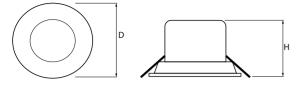


## Description

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	Category	Recessed luminaires	
	Family	BERYL NEW LED O IP20	0/65
	Name		300 MICRO-PRM E 33 IP20/65 830
	Index	19.4036.5411.33	
Light and electrical data	Light sou	rce	LED
	Luminou	s flux LED [lm]	3019
	LED pow	er [W]	16,2
	Luminair	e luminous flux [lm]	2009
	Power of	luminaire [W]	18,4
	Luminair	e's light efficiency [lm/W]	109,2
	Color of	he light [K]	3000
	CRI		85
	SDCM (L	ED sources)	2
	Beam an	gle [°]	(C0-C180) / (C90-C270) - 113,2° / 110,8°
	Photobio 62471)	logical risk class (IEC/EN	RG0
	Protectio	n against electric shock	II
	Protectio	n degree	IP20/65
	Voltage		220240 V, 5060 Hz
	Lifetime	of LED sources [h]	91000 (1) / 100000 (2) / 100000 (3)
	Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Operatin	g temperature range [°C]	5 ÷ 30
	Driver		standard on/off (E)
	Power fa	ctor cos φ	>0,95
	Circuit lo	ad capacity	29 (B10), 47 (B16), 49 (C10), 79 (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]	0,92
Dimensions [mm]	Ø165 x 100
Mounting hole [mm]	Ø140

## A graph of light

