

## Product: BERYL NEW LED O-3/M22 5400 MICRO-PRM E 34 IP20/44 840 Index: 19.4035.5521.34

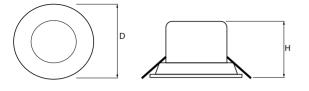


## Description

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 IP2	0/44
		Name		
		Index	19,4035,5521,34	
Light and electrical data		Light sour	се	LED
		Luminous	flux LED [lm]	6494
		LED powe	er [W]	34,4
		Luminaire	luminous flux [lm]	4601
		Power of I	luminaire [W]	39,3
		Luminaire	's light efficiency [lm/W]	117,1
		Color of th	ne light [K]	4000
		CRI		85
		SDCM (LE	ED sources)	2
		Beam ang	le [°]	(C0-C180) / (C90-C270) - 103° / 101,6°
		Photobiolo 62471)	ogical risk class (IEC/EN	RG0
		Protection	against electric shock	II
		Protection	i degree	IP20/44
		Voltage		220240 V, 5060 Hz
		Lifetime o	f LED sources [h]	83000 (1) / 100000 (2) / 100000 (3)
		Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
		Operating	temperature range [°C]	5 ÷ 30
		Driver		standard on/off (E)
		Power fac	tor cos φ	>0,95
		Circuit loa	d capacity	22 (B10), 35 (B16), 37 (C10), 59 (C16

## Mechanical data



Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	aluminum
Color	RAL 9016 (white)
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
Impact resistant	IK04
Weight [kg]	1,1
Dimensions [mm]	Ø216 x 111
Mounting hole [mm]	Ø200

## A graph of light

