

Product: BERYL NEW LED O-3 2800 MICRO-PRM E 33 IP20/44 830 Index: 19.4034.8411.33

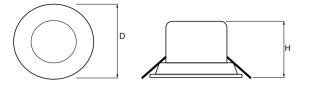


Description

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	Cate	ory Recessed luminaires	
	Fam	y BERYL NEW LED O IP20/44	
	Nam	BERYL NEW LED O-3 2800 MICRO-PRM E 33 IP20/4	4 830
	Inde	19.4034.8411.33	
		(E)	Indoor
Light and electrical data	Light	source LED	
	Lumi	nous flux LED [lm] 3019	
	LED	bower [W] 16,2	
	Lumi	naire luminous flux [lm] 2139	
	Powe	r of luminaire [W] 18,4	
	Lumi	naire's light efficiency [lm/W] 116,3	
	Colo	of the light [K] 3000	
	CRI	85	
	SDC	1 (LED sources) 2	
	Bear	angle [°] (C0-C180) / (C90-C270) 101,6°	- 103° /
	Phot 6247	biological risk class (IEC/EN RG0 L)	
	Prote	ction against electric shock II	
	Prote	ction degree IP20/44	
	Volta	ge 220240 V, 5060 Hz	
	Lifeti	ne of LED sources [h] 91000 (1) / 100000 (2) /	100000 (3)
	Lx/B	L90/B10 (1) / L80/B10 (2 (3)	2) / L70/B10
	Oper	ating temperature range [°C] 5 ÷ 30	
	Drive	standard on/off (E)	
	Powe	r factor cos φ >0,95	
	Circi	t load capacity 29 (B10), 47 (B16), 49 (C10), 79 (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]	2,02
Dimensions [mm]	Ø195 x 110
Mounting hole [mm]	Ø165

A graph of light

