

Product: BERYL NEW LED O-3 3600 MICRO-PRM E 33 IP20/44 840 Index: 19.4034.8221.33

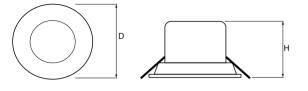


Description

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	Cateo	ory Recessed luminaire	S
	Famil	BERYL NEW LED O	IP20/44
	Name	BERYL NEW LED 0-3 3600 MICRO-PRM E 33 IP20/44 840	
	Index	19.4034.8221.33	
Light and electrical data	Light	source	LED
	Lumir	ous flux LED [lm]	4305
	LED p	ower [W]	22,5
	Lumir	aire luminous flux [lm]	3050
	Powe	r of luminaire [W]	25,5
	Lumir	aire's light efficiency [lm/W]	119,6
	Color	of the light [K]	4000
	CRI		80
	SDCN	1 (LED sources)	2
	Beam	angle [°]	(C0-C180) / (C90-C270) - 103° / 101,6
	Photo 62471	biological risk class (IEC/EN .)	RG0
	Prote	ction against electric shock	II
	Prote	ction degree	IP20/44
	Voltag	e	220240 V, 5060 Hz
	Lifetin	ne of LED sources [h]	86000 (1) / 100000 (2) / 100000 (3)
	Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Opera	ating temperature range [°C] 5 ÷ 30
	Driver		standard on/off (E)
	Powe	r factor cos φ	>0,95
	Circui	t load 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

