

Product: BERYL NEW LED O-2 2800 PLX EDD 33 IP20/44 840 Index: 19.4034.6423.33

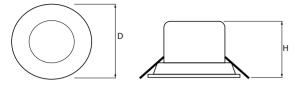


Description

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	Categ	ory Recessed luminaire	25
	Fami	-	
	Name	BERYL NEW LED O	2800 PLX EDD 33 IP20/44 840
	Index	19.4034.6423.33	
Light and electrical data	Light	source	LED
	Lumi	nous flux LED [lm]	3108
	LED	oower [W]	16,2
	Lumi	aire lumin <mark>ous flux [lm]</mark>	2006
	Powe	r of luminaire [W]	18,4
	Lumi	aire's light efficiency [lm/W]	109
	Color	of the light [K]	4000
	CRI		85
	SDC	1 (LED sources)	2
	Beam	angle [°]	(C0-C180) / (C90-C270) - 93,4° / 93,4°
	Photo 6247	biological risk class (IEC/EN L)	RG0
	Prote	ction against electric shock	Ш
	Prote	ction degree	IP20/44
	Volta	le	220240 V, 5060 Hz
	Lifetin	ne of LED sources [h]	91000 (1) / 100000 (2) / 100000 (3)
	Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Oper	ating temperature range [°C]	5 ÷ 30
	Drive	•	DIM DALI (EDD)
	Powe	r factor cos φ	>0,95
	Circu	t load capacity	50 (B10), 80 (B16), 61 (C10), 98 (C16)

Mechanical data



Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	aluminum
Color	RAL 9010 (white)
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Weight [kg]	2
Dimensions [mm]	Ø165 x 100
Mounting hole [mm]	Ø140

A graph of light

