

## Product: BERYL NEW LED O-3 3600 PLX EDD 33 IP20/44 840 Index: 19.4034.9223.33

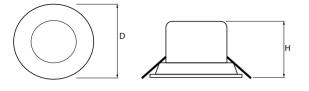


## Description

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 Rece	ssed luminaires
	Family BERY	LED O IP20/44
	Name BERY	L NEW LED O-3 3600 PLX EDD 33 IP20/44 840
	Index 19.40	34.9223.33
Light and electrical data	Light source	LED
-	Luminous flux LED	2 [lm] 4305
	LED power [W]	22,5
	Luminaire luminou	s flux [lm] 2828
	Power of luminaire	25,5 25,5
	Luminaire's light e	fficiency [lm/W] 110,9
	Color of the light [H	4000
	CRI	80
	SDCM (LED sourc	es) <b>2</b>
	Beam angle [°]	(C0-C180) / (C90-C270) - 94,6° / 94,4°
	Photobiological ris 62471)	k class (IEC/EN RG0
	Protection against	electric shock II
	Protection degree	IP20/44
	Voltage	220240 V, 5060 Hz
	Lifetime of LED so	urces [h] 86000 (1) / 100000 (2) / 100000 (3)
	Lx/By	L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Operating tempera	ature range [°C] 5 ÷ 30
	Driver	DIM DALI (EDD)
	Power factor cos q	>0,95
	Circuit load capaci	ty 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]	1,1
Dimensions [mm]	Ø195 x 110
Mounting hole [mm]	Ø165

## A graph of light

