

Product: BERYL NEW LED O-3 3600 PLX E 33 IP20/44 840 Index: 19.4034.9221.33



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.

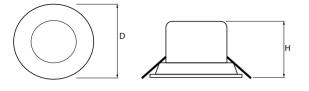
39 (B10), 62 (B16), 65 (C10), 104

(C16)

Product information	Category	Recessed luminaires	6
	Family	BERYL NEW LED O I	P20/44
	Name	BERYL NEW LED O-3 3600 PLX E 33 IP20/44 840	
	Index	19.4034.9221.33	
Light and electrical data	Light source		LED
	Luminous flu	IX LED [lm]	4305
	LED power [W]	22,5
	Luminaire lu	minous flux [lm]	2828
	Power of lun	ninaire [W]	25,5
	Luminaire's	light efficiency [lm/W]	110,9
	Color of the	light [K]	4000
	CRI		80
	SDCM (LED	sources)	2
	Beam angle	[°]	(C0-C180) / (C90-C270) - 94,6° / 94,4°
	Photobiologi 62471)	cal risk class (IEC/EN	RG0
	Protection a	gainst electric shock	II
	Protection de	egree	IP20/44
	Voltage		220240 V, 5060 Hz
	Lifetime of L	ED sources [h]	86000 (1) / 100000 (2) / 100000 (3)
	Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Operating te	mperature range [°C]	5 ÷ 30
	Driver		standard on/off (E)
	Power factor	⁻ cos φ	>0,95

Circuit load capacity

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]	1,16
Dimensions [mm]	Ø195 x 110
Mounting hole [mm]	Ø165

A graph of light

