

Product: BERYL NEW LED O-1 1800 PLX EDD 33 IP20/44 830 Index: 19.4034.3113.33

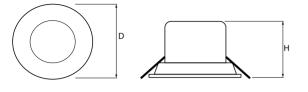


Description

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	Recessed luminaires	
	Family	BERYL NEW LED O IP20/44 BERYL NEW LED O-1 1800 PLX EDD 33 IP20/44 830	
	Name		
	Index	19.4034.3113.33	
			E IP20 IP44 KA Indoor
Light and electrical data	Light source	ce	LED
	Luminous	flux LED [lm]	2000
	LED powe	r [W]	11,3
	Luminaire	lumin <mark>ous flux [lm]</mark>	1318
	Power of lu	uminaire [W]	12,8
	Luminaire'	s light efficiency [lm/W]	103
	Color of th	e light [K]	3000
	CRI		85
	SDCM (LE	D sources)	2
	Beam ang	le [°]	(C0-C180) / (C90-C270) - 81,6° / 81,6°
	Photobiolo 62471)	gical risk class (IEC/EN	RG0
	Protection	against electric shock	II
	Protection	degree	IP20/44
	Voltage		220240 V, 5060 Hz
	Lifetime of	LED sources [h]	83000 (1) / 100000 (2) / 100000 (3)
	Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Operating Driver Power fac	temperature range [°C]	5 ÷ 30
			DIM DALI (EDD)
		or cos φ	>0,95
	Circuit load	d capacity	80 (B10), 130 (B16), 100 (C10), 160 (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]	0,29
Dimensions [mm]	Ø100 x 75
Mounting hole [mm]	Ø85

A graph of light

