

Product: BERYL NEW LED COMPACT O-1 1600 PLX E 33 IP20/44 840 Index: 19.3238.0004.33

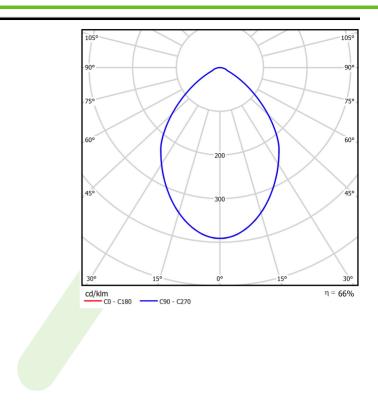


Description

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. Beryl New LED O has higher efficiency and efficiency than the previous version. 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	Compact	
	Family BERYL NEW		COMPACT
	Name	BERYL NEW LED	COMPACT O-1 1600 PLX E 33 IP20/44 840
	Index	19.3238.0004.33	
		CE	
Light and electrical data	nd electrical data Light source		LED
3	Luminous	flux LED [lm]	2058
	LED power [W] Luminaire luminous flux [lm] Power of luminaire [W] Luminaire's light efficiency [lm/W] Color of the light [K] CRI		11,3
			1357
			12,8
			n/W] 106
			4000
			>80
	SDCM (LE	ED sources)	3
	Beam angle [°] Protection against electric shock Protection degree Voltage Lifetime of LED sources [h] Lx/By Operating temperature range [°C] Driver Power factor cos φ		(C0-C180) / (C90-C270) - 81,6° / 81,6°
			ock II
			IP20/44
			220240 V, 5060 Hz
			83000 (1) / 100000 (2) / 100000 (3)
			L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
			[°C] 5 ÷ 30
			standard on/off (E)
			>0,95
	Circuit loa	ad capacity	61 (B10), 98 (B16), 102 (C10), 164 (C16)
Mechanical data	Assembly		mounted in module ceilings, as well as plasterboard ceilings
	Material		aluminum
	Color		RAL 9010 (white)
	Diffuser		PLX (PMMA opal)
	Impact re	sistant	IK04
	Weight [k	g]	0,23
	Dimensio	ns [mm]	Ø100 x 75
	Mounting	hole [mm]	Ø85

A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 24-01-2023