

Product: BERYL NEW LED COMPACT O-2 2400 E 33 IP20/44 840 Index: 19.3238.0006.33

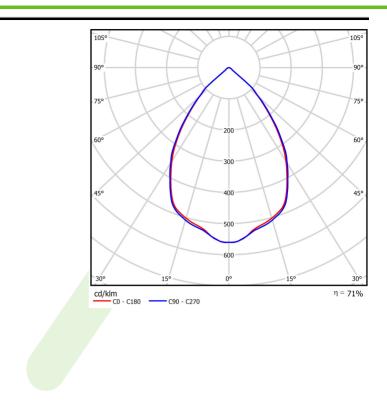


Description

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 LED	COMPACT
	Name	BERYL NEW LED	COMPACT O-2 2400 E 33 IP20/44 840
	Index	19.3238.0006.33	
Light and electrical data	d electrical data Light source		LED
	Luminous flux LED [lm]		3108
	LED power [W] Luminaire luminous flux [lm] Power of luminaire [W] Luminaire's light efficiency [lm/W] Color of the light [K] Color of the light [K] CRI SDCM (LED sources) 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		16,2
			2219
			18,4
			4000
			>80
			3
			(C0-C180) / (C90-C270) - 72° / 73°
			ck II
			IP20/44
			220240 V, 5060 Hz
			91000 (1) / 100000 (2) / 100000 (3)
			L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
			[°C] 5÷30
			standard on/off (E)
			>0,95
	Circuit load	l capacity	29 (B10), 47 (B16), 49 (C10), 79 (C16)
Mechanical data	Assembly		mounted in module ceilings, as well as plasterboard ceilings
	Material	i	aluminum
	Color		RAL 9010 (white)
	Diffuser		hardened transparent glass
	Impact res	istant I	IK06
	Weight [kg] (0,95
	Dimension	s [mm]	Ø165 × 100
	Mounting h	nole [mm]	Ø140

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