

Product: BERYL NEW LED O-1 1800 PLX E 33 IP20/44 830 Index: 19.4034.3111.33



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.

RG0

IP20/44

220..240 V, 50..60 Hz

standard on/off (E)

83000 (1) / 100000 (2) / 100000 (3) L90/B10 (1) / L80/B10 (2) / L70/B10

61 (B10), 98 (B16), 102 (C10), 164

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(3) 5 ÷ 30

>0,95

(C16)

Product information		Category Family Name Index	Recessed luminaires BERYL NEW LED O IP20/44 BERYL NEW LED O-1 1800 PLX E 33 IP20/44 830 19.4034.3111.33		
					(À)
Light and electrical data		Light source		LED	
		Luminous flu	IX LED [lm]	2000	
		LED power [W]	11,3	
		Luminaire lu	minous flux [lm]	1318	
		Power of lum	ninaire [W]	12,8	
		Luminaire's l	ight efficiency [lm/W]	103	
		Color of the	light [K]	3000	
		CRI		85	
		SDCM (LED	sources)	2	
		Beam angle	[°]	(C0-C180) / (C90-C270) - 81,6° /	81,6°

62471)

Voltage

Lx/By

Driver

Protection degree

Power factor $\cos \phi$

Circuit load capacity

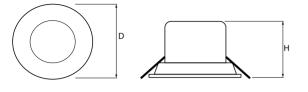
Photobiological risk class (IEC/EN

Protection against electric shock

Operating temperature range [°C]

Lifetime of LED sources [h]

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]	0,23
Dimensions [mm]	Ø100 x 75
Mounting hole [mm]	Ø85

A graph of light

