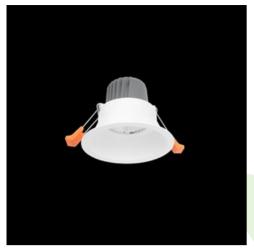


## Product: BERYL NEW LED O-1 1800 PLX E 33 IP20/65 840 Index: 19.4036.3121.33



## 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.

Ш

(3) 5 ÷ 30

>0,95

(C16)

IP20/65

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

Product information		Category Recessed luminaires Family BERYL NEW LED O IP20/65							
		Name	BERYL NEW L			R IP20/6	5 840		
		Index	19.4036.3121.33						
		Index	CE			IP20 IP65	<b>K</b> <sub>04</sub>	Indoor	
Light and electrical data		Light source			LED				
		Luminous flu	x LED [lm]		2058				
		LED power [\	M		11,3				
		Luminaire lui	minous flux [lm]		1357				
		Power of lum	inaire [W]		12,8				
		Luminaire's l	ight efficiency [l	m/W]	106				
		Color of the I	ight [K]		4000				
		CRI			85				
		SDCM (LED	sources)		2				
		Beam angle	[°]		(C0-C180)	/ (C90-	- (C270) -	81,6° /	81,6°
		Photobiologio 62471)	cal risk class (IE	EC/EN	RG0				

Protection against electric shock

Operating temperature range [°C]

Lifetime of LED sources [h]

Protection degree

Power factor  $\cos \phi$ 

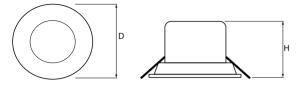
Circuit load capacity

Voltage

Lx/By

Driver

## 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]	0,24
Dimensions [mm]	Ø100 x 75
Mounting hole [mm]	Ø85

## A graph of light

