

86000 (1) / 100000 (2) / 100000 (3)

L90/B10 (1) / L80/B10 (2) / L70/B10

39 (B10), 62 (B16), 65 (C10), 104

(3)

5 ÷ 30

>0,95

(C16)

standard on/off (E)

Product: BERYL NEW LED O-2 3600 PLX E 33 IP20/65 840 Index: 19.4036.6221.33



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 IF	P20/65		
	Name	BERYL NEW LED 0-2	3600 PLX E 33 IP20/65	840	
	Index	19.4036.6221.33			
			E IP20 IP65		
Light and electrical data	Light source	6	LED		
	Luminous f	lux LED [lm]	4305		
	LED power	[W]	22,5		
	Luminaire l	umin <mark>ous flux [lm]</mark>	2778		
	Power of lu	minaire [W]	25,5		
	Luminaire's	Luminaire's light efficiency [lm/W]		108,9	
	Color of the	e light [K]	4000		
	CRI		80		
	SDCM (LED	D sources)	2		
	Beam angle	Beam angle [°]		(C0-C180) / (C90-C270) - 93,4° / 93,4°	
	Photobiolog 62471)	Photobiological risk class (IEC/EN 62471)			
	Protection a	against electric shock	II		
	Protection of	Protection degree		IP20/65	
	Voltage		220240 V, 5060	Hz	

Lifetime of LED sources [h]

Operating temperature range [°C]

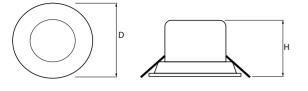
Lx/By

Driver

Power factor $\cos \phi$

Circuit load capacity

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]	0,92
Dimensions [mm]	Ø165 x 100
Mounting hole [mm]	Ø140

A graph of light

