

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

22 (B10), 35 (B16), 37 (C10), 59 (C16)

(3)

5 ÷ 30

>0,95

standard on/off (E)

Product: BERYL NEW LED O-3/M22 5400 E 34 IP20/44 840 Index: 19.4035.4521.34



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 IP20/44	
		Name	BERYL NEW LED O-3/N	I22 5400 E 34 IP20/44 840
		Index 19.4035.4521.34		
Light and electrical data		Light source	e	LED
		Luminous fl	lux LED [lm]	6494
		LED power	[W]	34,4
		Luminaire l	umin <mark>ous flux [lm]</mark>	4982
		Power of lu	minaire [W]	39,3
		Luminaire's	light efficiency [lm/W]	126,8
		Color of the	e light [K]	4000
		CRI		85
		SDCM (LED	D sources)	2
		Beam angle	e [°]	(C0-C180) / (C90-C270) - 74,2° / 73,6°
		Photobiolog 62471)	gical risk class (IEC/EN	RG0
		Protection a	against electric shock	Ш
		Protection of	degree	IP20/44
		Voltage		220240 V, 5060 Hz
		Lifetime of I	LED sources [h]	83000 (1) / 100000 (2) / 100000 (3)

Lx/By

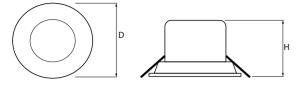
Driver

Power factor $\cos \phi$

Circuit load capacity

Operating temperature range [°C]

Mechanical data



Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	aluminum
Color	RAL 9016 (white)
Diffuser	transparent glass
Impact resistant	IK06
Weight [kg]	1,1
Dimensions [mm]	Ø216 x 111
Mounting hole [mm]	Ø200

A graph of light

