

Product: BERYL NEW LED O-2/M21 3600 PLX E 34 IP20/44 840 Index: 19.4035.3221.34

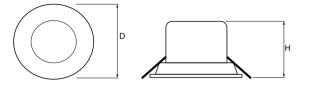


Description

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	C	Category Recessed luminaires						
	F	amily	BERYL NEW LED O IP20/44					
	Ν	lame	BERYL NEW LED 0-2	D O-2/M21 3600 PLX E 34 IP20/44 840				
	li	ndex	19.4035.3221.34					
				E	IP20 IP44	K ₄	Indoor	Ø
Light and electrical data	L	ight source	e	LE	D			
-	L	. <mark>umi</mark> nous fl	lux LED [lm]	43	05			
	L	ED power	[W]	22	,5			
	L	uminaire l	uminous flux [lm]	27	78			
	F	Power of lu	minaire [W]	25	,5			
	L	uminaire's.	light efficiency [lm/W]	10	8,9			
	C	Color of the	e light [K]	40	00			
	C	RI		80				
	S	DCM (LED	D sources)	2				
	E	Beam angle	e [°]	(C	0-C180) / (C9	0-C270)	- 93,4°	/ 93,4
		hotobiolog 2471)	gical risk class (IEC/EN	RG	30			
	F	Protection against electric shock			II			
	F	Protection of	degree	IP2	20/44			
	V	Voltage			220240 V, 5060 Hz			
	L	Lifetime of LED sources [h]			86000 (1) / 100000 (2) / 100000 (3)			
	L	Lx/By			L90/B10 (1) / L80/B10 (2) / L70/B10 (3)			
	C	Operating t	emperature range [°C]	5 ÷	÷ 30			
	C	Driver			standard on/off (E)			
	F	Power factor $\cos \phi$			>0,95			
	C	Circuit load capacity			39 (B10), 62 (B16), 65 (C10), 104 (C16)			

Mechanical data



Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	aluminum
Color	RAL 9016 (white)
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Weight [kg]	1,1
Dimensions [mm]	Ø190 x 101
Mounting hole [mm]	Ø170

A graph of light

