iGuzzini

Last information update: June 2018

up/down emission - warm white - DALI

Product code N311

Technical description

Luminaire consiting of two polycarbonate shells with a photoengraved surface for optimal light diffusion. The shells are closed with specific supports that the suspension cables (accessories) are connected to. The coupling between the shells is made watertight by a silicone gasket located around the edge and a M24 nickel-plated brass cable gland for the power supply cable outlet. Double reflector in microperforated aluminium for up/down emission complete with microprismatic glass covers. Product with 2 x warm white 3000K colour tone C.o.B. LEDs, one positioned at the top of the plate for up emission (30%) and the other at the bottom for down emission (70%)

Installation

Ceiling-mounted with suspension cables to be ordered separately.

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Theres	
Ħ	0
A	3.
TIME IS	

300

430

Dimension (mm) 430x370x300

Colour Nitric (65)

> Weight (Kg) 5.44

Mounting ceiling surface

Wiring

Product complete with DALI components



Product configuration: N311

Product characteristics

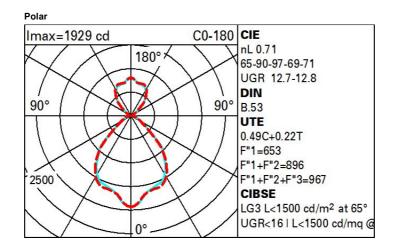
Total lighting output [Lm]: 4969 Total power [W]: 51.8 Luminous efficacy [Lm/W]: 95.9 Life Time: > 50,000h - L80 - B10 (Ta 25°C)

Optical assembly Characteristics Type 1

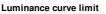
Light Output Ratio (L.O.R.) [%]: 71 Lamp code: LED ZVEI Code: LED Nominal power [W]: 46 Nominal luminous [Lm]: 7000 Lamp maximum intensity [cd]: / Beam angle [°]: / Total luminous flux at or above an angle of 90° [Lm]: 1524 Emergency luminous flux [Lm]: / Voltage [V]: - Number of optical assemblies: 1

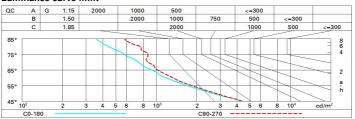
Number of lamps for optical assembly: 1 Socket: / Ballast losses [W]: 5.8 Colour temperature [K]: 3000 CRI: 80 Wavelength [Nm]: / MacAdam Step: 2

Complies with EN60598-1 and pertinent regulations



R	77	75	73	71	55	53	33	00	DRR
K0.8	46	40	36	33	37	33	31	26	52
1.0	50	44	40	37	41	38	35	29	59
1.5	56	51	48	45	47	44	41	35	70
2.0	59	56	53	50	51	49	45	38	77
2.5	61	58	56	54	53	51	47	40	82
3.0	63	60	58	56	55	53	49	42	85
4.0	64	62	60	59	57	56	51	43	88
5.0	65	64	62	61	58	57	52	44	90





UGR diagram

Rifle											
		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
ceil/cav walls work pl. Room dim		0.50	0.30	0.50 0.50 0.20 viewed	0.30 0.20	0.30 0.30 0.20	0.50 0.20	0.30 0.20	0.50 0.50 0.20 viewed	0.30	0.30 0.30 0.20
		x									
	,										
2H	2H	12.0	12.7	12.7	13.4	14.2	12.2	12.9	12.9	13.6	14.4
	ЗH	12.3	12.9	13.0	13.6	14.5	12.2	12.8	13.0	13.6	14.4
	4H	12.4	12.9	13.1	13.7	14.6	12.2	12.7	12.9	13.5	14.4
	бH	12.4	13.0	13.2	13.7	14.6	12.1	12.6	12.9	13.4	14.3
	BH	12.4	13.0	13.2	13.7	14.7	12.0	12.6	12.8	13.3	14.2
	12H	12.5	12.9	13.3	13.7	14.7	12.0	12.5	12.8	13.3	14.2
4H	2H	12.0	12.6	12.7	13.3	14.2	12.7	13.3	13.5	14.1	14.9
	ЗH	12.4	12.8	13.1	13.6	14.6	12.9	13.3	13.6	14.1	15.1
	4H	12.5	13.0	13.3	13.7	14.7	12.9	13.3	13.7	14.1	15.1
	6H	12.7	13.0	13.5	13.9	14.9	12.9	13.2	13.7	14.1	15.1
	8H	12.7	13.1	13.6	13.9	14.9	12.8	13.2	13.7	14.0	15.0
	12H	12.8	13.1	13.6	13.9	14.9	12.8	13.1	13.7	14.0	15.0
вн	4H	12.5	12.9	13.4	13.7	14.7	13.4	13.7	14.2	14.5	15.5
	6H	12.7	13.0	13.6	13.9	14.9	13.5	13.7	14.3	14.6	15.6
	HS	12.8	13.1	13.7	14.0	15.0	13.5	13.7	14.4	14.6	15.7
	12H	12.9	13.2	13.8	14.0	15.1	13.5	13.7	14.4	14.6	15.7
12H	4H	12.5	12.8	13.3	13.6	14.7	13.5	13.8	14.3	14.6	15.7
	6H	12.7	13.0	13.6	13.8	14.9	13.6	13.9	14.5	14.7	15.8
	8H	12.9	13.1	13.8	14.0	15.0	13.7	13.9	14.6	14.8	15.9
Varia	tions wi	th the ob	perverp	osition a	at spacin	g:					
S =	1.0H		0	.8 / -1.	2			C).7 / -1.	0	
	1.5H	2.0 / -2.0					1.8 / -1.6				
	2.0H	3.5 / -2.4					3.1 / -1.9				