Design iGuzzini iGuzzini

Last information update: April 2025

Product configuration: 137A.01

137A.01: SIPARIO Ø73 spotlight - DALI - Flood - OBLens - - 17.2W 1312.2lm - 4000K - CRI 90 - White



Product code

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Technical description

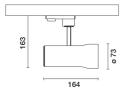
Ø73 adjustable spotlight with adapter for installation on a base or electrified track. LED lamp with C.O.B. (Chip on board) technology, -CRI90- high colour rendering and 4000K tone.

Die-cast aluminium body with thermoplastic rear cap and front ring (Mass-Balance). The product can be rotated by 360° around the vertical axis with a mechanical lock and tilted by 90° relative to the horizontal plane. Passive heat dissipation.

OptiBeam Lens optical system with Flood optic.

Dimmable electronic DALI-2 power supply integrated in the body of the luminaire.

Spotlight with Push&Go system designed to facilitate and safely accelerate the connection between product and optic accessory. Mechanically disconnecting the accessory allows it to be disengaged but not dropped. Three internal accessories and one external one can be used simultaneously. All internal accessories rotate 360° about the spotlight longitudinal axis.



nstallation

Base or mains voltage track.

 Colour
 Weight (Kg)

 White (01)
 0.66

Mounting

three circuit track

Complies with EN60598-1 and pertinent regulations













Technical data Im system: 1312				
W system: 17.2 Colour temperature [K]: 4000 Im source: 1620 MacAdam Step: 2 W source: 15 Life Time LED 1: > 50,000h - L90 - B10 (Ta 25°c) Luminous efficiency (Im/W, 76.3 real value): Lamp code: LED Im in emergency mode: - assembly: Total light flux at or above an angle of 90° [Lm]: 0 ZVEI Code: LED Number of optical 1 Light Output Ratio (L.O.R.) 81 assemblies: [%]: Control: DALI-2	Technical data			
Im source: 1620 MacAdam Step: 2 W source: 15 Life Time LED 1: > 50,000h - L90 - B10 (Ta 25° to 10 colors) Luminous efficiency (Im/W, real value): 76.3 Lamp code: LED Im in emergency mode: - assembly: Total light flux at or above an angle of 90° [Lm]: 0 ZVEI Code: LED Number of optical an angle of 90° [Lm]: 1 Light Output Ratio (L.O.R.) 81 assemblies: [%]: Control: DALI-2	Im system:	1312	CRI (minimum):	90
W source: 15 Life Time LED 1: > 50,000h - L90 - B10 (Ta 25°C) Luminous efficiency (lm/W, real value): 76.3 Lamp code: LED Im in emergency mode: - assembly: Total light flux at or above an angle of 90° [Lm]: 0 ZVEI Code: LED Number of optical assemblies: 1 Light Output Ratio (L.O.R.) 81 assemblies: [%]: Control: DALI-2	W system:	17.2	Colour temperature [K]:	4000
Luminous efficiency (lm/W, 76.3 Lamp code: LED real value): Im in emergency mode: Total light flux at or above an angle of 90° [Lm]: Light Output Ratio (L.O.R.) 81 Lamp code: LED sassembly: ZVEI Code: LED Number of optical 1 assemblies: Control: DALI-2	Im source:	1620	MacAdam Step:	2
real value): Im in emergency mode: Total light flux at or above an angle of 90° [Lm]: Light Output Ratio (L.O.R.) Number of lamps for optical assembly: ZVEI Code: Number of optical 1 assemblies: Control: DALI-2	W source:	15	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
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Total light flux at or above 0 ZVEI Code: LED an angle of 90° [Lm]: Number of optical 1 Light Output Ratio (L.O.R.) 81 assemblies: [%]: Control: DALI-2	real value):		Number of lamps for optical	1
an angle of 90° [Lm]: Light Output Ratio (L.O.R.) 81 Sometimes assemblies: Control: DALI-2	Im in emergency mode:	-	assembly:	
Light Output Ratio (L.O.R.) 81 assemblies: [%]: Control: DALI-2			ZVEI Code:	LED
[%]: Control: DALI-2			Number of optical	1
• • • • • • • • • • • • • • • • • • • •	Light Output Ratio (L.O.R.)	81	assemblies:	
Beam angle [°]: 29°	• •		Control:	DALI-2
	Beam angle [°]:	29°		

Polar

Imax=4750 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	1	960	1188
	4	2	240	297
5000	6	3.1	107	132
α=29°	8	4.1	60	74

Lux h=5 m. α=0° LED 122 21 5 2 0.4 0.1 0.0 0.0 0.0 17.2 W

UGR diagram

Rifled	ct ·										
ce il/c		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
walls work pl. Room dim x y		0.50	0.30		0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20							
		AVEST		viewed			05-3300036		viewed		
		crosswise					endwise				
2H	2H	15.3	17.3	15.7	17.6	17.9	15.3	17.3	15.7	17.6	17.9
	ЗН	15.2	16.7	15.6	17.0	17.4	15.2	16.7	15.6	17.0	17.4
	4H	15.1	16.4	15.5	16.8	17.1	15.1	16.4	15.5	16.8	17.1
	бН	15.1	16.1	15.5	16.5	16.8	15.1	16.1	15.5	16.5	16.8
	H8	15.0	16.1	15.4	16.4	16.8	15.0	16.1	15.4	16.4	16.8
	12H	15.0	16.0	15.4	16.4	16.7	15.0	16.0	15.4	16.4	16.7
4H	2H	15.1	16.4	15.5	16.8	17.1	15.1	16.4	15.5	16.8	17.
	3H	15.0	16.0	15.4	16.4	16.8	15.0	16.0	15.4	16.4	16.8
	4H	14.9	15.8	15.3	16.2	16.6	14.9	15.8	15.3	16.2	16.6
	6H	14.6	16.1	15.0	16.5	17.0	14.6	16.1	15.0	16.5	17.0
	HS	14.4	16.2	14.9	16.6	17.1	14.4	16.2	14.9	16.6	17.1
	12H	14.3	16.2	14.8	16.6	17.1	14.3	16.2	14.8	16.6	17.
нв	4H	14.4	16.2	14.9	16.6	17.1	14.4	16.2	14.9	16.6	17.
	6H	14.3	16.0	14.8	16.5	17.0	14.3	16.0	14.8	16.5	17.0
	HS	14.3	15.8	14.8	16.3	16.8	14.3	15.8	14.8	16.3	16.8
	12H	14.4	15.4	14.9	15.9	16.5	14.4	15.4	14.9	15.9	16.5
12H	4H	14.3	16.2	14.8	16.6	17.1	14.3	16.2	14.8	16.6	17.1
	6H	14.3	15.8	14.8	16.3	16.8	14.3	15.8	14.8	16.3	16.8
	HS	14.4	15.4	14.9	15.9	16.5	14.4	15.4	14.9	15.9	16.5
Varia	tions wi	th the ob	server p	noitieo	at spacin	g:					
S =	1.0H		4.	3 / -10	.0			4.	3 / -10	.0	
	1.5H	7.1 / - <mark>1</mark> 3.7					7.1 / -13.7				
	2.0H			1 / -16					1 / -16		