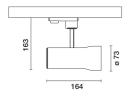
Design iGuzzini iGuzzini

Last information update: May 2025

Product configuration: 174A.01

174A.01: SIPARIO Ø73 spotlight - CASAMBI - VeryWideFlood - OBLens - - 17.3W 1248.2lm - 3500K - CRI 90 - White





### Product code

174A.01: SIPARIO Ø73 spotlight - CASAMBI - VeryWideFlood - OBLens - - 17.3W 1248.2lm - 3500K - CRI 90 - White

#### 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 3500K 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 VeryWideFlood optic.

Body complete with dimmable power supply unit and Casambi protocol positioned inside the product track adapter. The components used allow the products to be controlled with the Casambi system app and components, enabling on-off, dimming and scene recall functions and allowing multiple luminaires to operate in a Casambi mesh network. 2.4 GHz bluetooth frequency. The app is available on the Apple Store and Google Play Store. Integrated Beacon that can be activated via an app (iBeacon) that enables smart functions for third party applications and the Jiminy Push Notification app.

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.

#### Installation

Base or mains voltage track.

 Colour
 Weight (Kg)

 White (01)
 0.66

## Mounting

three circuit track

#### Notes

Max distance between product and product 8 m.

The maximum distance is affected by physical obstacles, like walls, metal panels and the layout of the system.

Complies with EN60598-1 and pertinent regulations















Technical data					
Im system:	1248	MacAdam Step:	2		
W system:	17.3	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)		
Im source:	1580	Lamp code:	LED		
W source:	15	Number of lamps for optical	1		
Luminous efficiency (Im/W,	72.2	assembly:			
real value):		ZVEI Code:	LED		
Im in emergency mode:	-	Number of optical	1		
Total light flux at or above	0	assemblies:			
an angle of 90° [Lm]:		Power factor:	See installation instructions		
Light Output Ratio (L.O.R.)	79	Inrush current:	20 A / - μs		
[%]:		Maximum number of			
Beam angle [°]:	60°	luminaires of this type per	B10A: 50 luminaires B16A: 80 luminaires C10A: 83 luminaires C16A: 136 luminaires		
CRI (minimum):	90	miniature circuit breaker:			
Rf (Colour Fidelity Index):	90				
Rg (Gamut Index):	98				
Colour temperature [K]:	3500	Minimum dimming %:	1		
		Overvoltage protection:	2kV Common mode & 1kV Differential mode		
		Control:	Casambi		

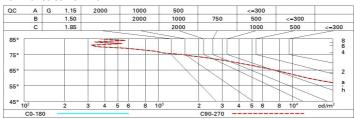
## Polar

Lux			
h	d	Em	Emax
1	1.2	1039	1337
2	2.3	260	334
3	3.5	115	149
4	4.6	65	84
	h 1 2 3	h d 1 1.2 2 2.3 3 3.5	h d Em 1 1.2 1039 2 2.3 260 3 3.5 115

# **Utilisation factors**

R	77	75	73	71	55	53	33	00	DRR
K0.8	69	64	61	59	64	61	61	58	73
1.0	72	69	66	64	68	65	65	62	78
1.5	77	74	72	70	73	71	70	68	85
2.0	79	77	76	74	76	75	74	71	90
2.5	81	79	78	77	78	77	76	74	94
3.0	82	81	80	79	80	79	78	76	96
4.0	83	82	82	81	81	80	79	77	98
5.0	84	83	82	82	82	81	80	78	99

## Luminance curve limit



0.50	0.30 0.30 0.20			
0.30				
0.20				
viewed				
23.8	24.			
23.7	24.			
23.6	23.			
23.5	23.			
23.4	23.			
23.4	23.			
23.6	23.			
23.4	23.			
23.3	23.			
23.2	23.			
23.1	23.			
23.0	23.			
23.1	23.			
23.0	23.			
22.9	23.			
22.9	23.			
23.0	23.			
22.9	23.			
22.9	23.			
3				

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