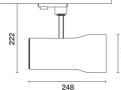
iGuzzini

Last information update: May 2025

Product configuration: 554A

554A: SIPARIO Ø122 spotlight - CASAMBI - SuperSpot - OBLens -



Product code

554A: SIPARIO Ø122 spotlight - CASAMBI - SuperSpot - OBLens -

Technical description

Ø122 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 SuperSpot 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.

N	Base or mains voltage track.								
ø 122	Colour White (01) Matte black (V0)								

Weight (Kg) 1.8

wour	iting	
three	circuit	track

Installatio

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.

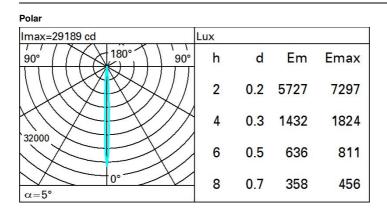
Complies with EN60598-1 and pertinent regulations

Casambi



Technical data							
Im system:	488	MacAdam Step:	2				
W system:	12.7	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)				
Im source:	1050	Lamp code:	LED				
W source:	11	Number of lamps for optical	1				
Luminous efficiency (Im/W,	38.4	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.)	47	Inrush current:	20 A / 25 μs				
[%]:		Maximum number of					
Beam angle [°]:	4.8°	luminaires of this type per	B10A: 81 luminaires				
CRI (minimum):	90	miniature circuit breaker:	B16A: 130 luminaires				
Colour temperature [K]:	3500		C10A: 135 luminaires				
			C16A: 221 luminaires				
		Overvoltage protection:	2kV Common mode & 1kV Differential mode				

Control:



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	42	39	38	36	39	37	37	36	77
1.0	43	41	40	39	41	40	39	38	81
1.5	46	44	43	42	44	43	42	41	87
2.0 47 2.5 48		46	45	44	45	45	44	43	92
		47	47	46	47	46	45	44	95
3.0	49	48	48	47	47	47	46	45	97
4.0	49	49	49	48	48	48	47	46	99
5.0	50	49	49	49	48	48	47	46	100

Luminance curve limit

QC	Α	G	1.15	2	000		1	000		500			<=3	300			
	в		1.50				2	000		1000	750)	50	00		<=300	
	С		1.85							2000			10	00		500	<-300
85° [_			-			n (Π		-	-	1	
75°				_	_			_	_	$\left\{ \left\{ \right. \right\}$	H		\neg	-	-	4	- 8 6 4
65°				-+-	-+-						\wedge	\square		\uparrow	-		2
55°				+	-			_	_						\rightarrow	+	a
45° 10) ²		2	3	4	5	6	8	10 ³	1	2	3 4	5	6	8	104	cd/m ²
	C0-180) -					_				C90-27	0					