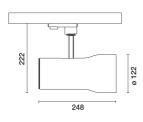
Design iGuzzini iGuzzini

Last information update: May 2025

Product configuration: 583A

583A: SIPARIO Ø122 spotlight - CASAMBI - VeryWideFlood - OBLens -





Product code

583A: SIPARIO Ø122 spotlight - CASAMBI - VeryWideFlood - 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, -CRI97- 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 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) | Matte black (V0)
 1.82

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						
lm system:	2258	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)			
W system:	29.8	Lamp code:	LED			
Im source:	3010	Number of lamps for optical	1			
W source:	26	assembly:				
Luminous efficiency (Im/W,	75.8	ZVEI Code:	LED			
real value):		Number of optical	1			
Im in emergency mode:	-	assemblies:				
Total light flux at or above	0	Power factor:	See installation instructions			
an angle of 90° [Lm]:		Inrush current:	20 A / 25 μs			
Light Output Ratio (L.O.R.)	75	Maximum number of				
[%]:		luminaires of this type per	B10A: 34 luminaires			
Beam angle [°]:	60°	miniature circuit breaker:	B16A: 55 luminaires			
CRI (minimum):	97		C10A: 57 luminaires			
Colour temperature [K]:	4000		C16A: 93 luminaires			
MacAdam Step:	2	Minimum dimming %:	1			
		Overvoltage protection:	2kV Common mode & 1kV Differential mode			
		Control:	Casambi			

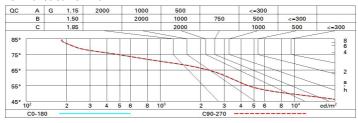
Polar

Imax=2395 cd	CIE	Lux					
90°	nL 0.75 94-100-100-100-75	h	d	Em	Emax		
	UGR 18.2-18.2 DIN A.61 UTE	2	2.3	472	599		
	0.75A+0.00T F"1=945	4	4.7	118	150		
2500	F"1+F"2=996 F"1+F"2+F"3=1000 CIBSE	6	7	52	67		
α=60°	LG3 L<3000 cd/m² at 65° UGR<19 L<3000 cd/mq @	_{65°} 8	9.3	29	37		

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	66	62	59	57	61	59	58	56	74
1.0	69	66	63	61	65	63	62	60	79
1.5	73	71	68	67	70	68	67	65	86
2.0	76	74	72	71	73	71	70	68	91
2.5	77	76	75	73	75	74	73	71	94
3.0	78	77	76	75	76	75	74	72	96
4.0	79	78	78	77	77	77	75	73	98
5.0	80	79	79	78	78	77	76	74	99

Luminance curve limit



Corre	ected UC	R values	at 301	0 Im bar	e lamp lu	eu oni mu	flux)						
Rifle	ct.:												
ceil/c	av	0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30		
walls		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30		
work pl.		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
Roon	n dim	viewed						viewed					
x	У	crosswise					endwise						
2H	2H	18.8	19.4	19.0	19.7	19.9	18.8	19.4	19.0	19.7	19.		
	ЗН	18.6	19.2	18.9	19.5	19.8	18.6	19.2	19.0	19.5	19.		
	4H	18.6	19.1	18.9	19.4	19.7	18.6	19.1	18.9	19.4	19.		
	бН	18.5	19.0	18.8	19.3	19.6	18.5	19.0	18.8	19.3	19.		
	нв	18.4	18.9	18.8	19.3	19.6	18.4	18.9	18.8	19.3	19.		
	12H	18.4	18.9	18.8	19.2	19.6	18.4	18.9	18.8	19.2	19.		
4H	2H	18.6	19.1	18.9	19.4	19.7	18.6	19.1	18.9	19.4	19.		
	ЗН	18.4	18.9	18.8	19.2	19.6	18.4	18.9	18.8	19.2	19.		
	4H	18.3	18.8	18.7	19.1	19.5	18.3	18.8	18.7	19.1	19.		
	бН	18.3	18.6	18.7	19.0	19.4	18.3	18.6	18.7	19.0	19.		
	HS	18.2	18.5	18.7	19.0	19.4	18.2	18.5	18.7	19.0	19.		
	12H	18.2	18.5	18.6	18.9	19.4	18.2	18.5	18.6	18.9	19.		
нв	4H	18.2	18.5	18.7	19.0	19.4	18.2	18.5	18.7	19.0	19.		
	6H	18.1	18.4	18.6	18.8	19.3	18.1	18.4	18.6	18.8	19.		
	HS	18.1	18.3	18.6	18.8	19.3	18.1	18.3	18.6	18.8	19.		
	12H	18.0	18.2	18.5	18.7	19.2	18.0	18.2	18.5	18.7	19.		
12H	4H	18.2	18.5	18.6	18.9	19.4	18.2	18.5	18.6	18.9	19.		
	бН	18.1	18.3	18.6	18.8	19.3	18.1	18.3	18.6	18.8	19.		
	HS	18.0	18.2	18.5	18.7	19.2	18.0	18.2	18.5	18.7	19.		
Varia	tions wi	th the ob	server p	noitieo	at spacin	g:							
S =	1.0H	4.6 / -10.7					4.6 / -10.7						
	1.5H	7.3 / -12.7					7.3 / -12.7						