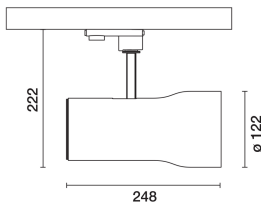


Last information update: February 2025

Product configuration: 524A

524A: SIPARIO Ø122 spotlight - DALI - SuperSpot - OBLens -

**Product code**

524A: SIPARIO Ø122 spotlight - DALI - 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, -CRI97- high colour rendering and 2700K 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.

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.

Installation

Base or mains voltage track.

Colour

White (01) | Matte black (V0)

Weight (Kg)

1.8

Mounting

three circuit track

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	391	CRI (minimum):	97
W system:	13.7	Colour temperature [K]:	2700
lm source:	840	MacAdam Step:	2
W source:	11	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	28.5	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	47	Number of optical assemblies:	1
Beam angle [°]:	4.8°	Control:	DALI-2

Polar

Imax=23352 cd	Lux			
	h	d	Em	Emax
	2	0.2	4581	5838
	4	0.3	1145	1459
	6	0.5	509	649
	8	0.7	286	365

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	46	45	44	45	45	44	43	92
2.5	48	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

