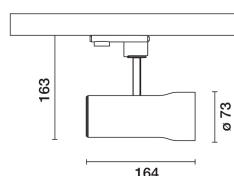


Last information update: October 2025

Product configuration: 247A.01

247A.01: SIPARIO Ø73 spotlight - DALI - Flood - OBReflector - - 20.6W 2027.1lm - 3500K - CRI 90 - White

**Product code**

247A.01: SIPARIO Ø73 spotlight - DALI - Flood - OBReflector - - 20.6W 2027.1lm - 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 Reflector optical system with Flood optic. Anti-scratch reflector made of P.V.D. (Physical Vapour Deposition) aluminium that can provide optimum performance in terms of light efficiency.

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)

Weight (Kg)
0.64

Mounting

three circuit track

Complies with EN60598-1 and pertinent regulations

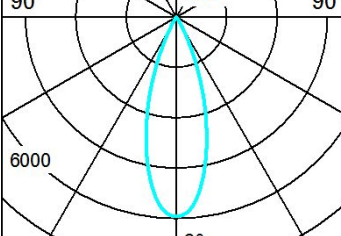


IP20

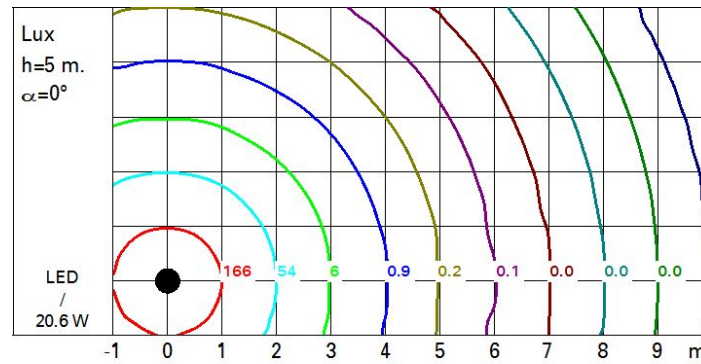
**Technical data**

Im system:	2027	Rf (Colour Fidelity Index):	90
W system:	20.6	Rg (Gamut Index):	98
Im source:	2330	Colour temperature [K]:	3500
W source:	18	MacAdam Step:	2
Luminous efficiency (lm/W, real value):	98.4	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Im in emergency mode:	-	Lamp code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of lamps for optical assembly:	1
Light Output Ratio (L.O.R.) [%]:	87	ZVEI Code:	LED
Beam angle [°]:	34°	Number of optical assemblies:	1
CRI (minimum):	90	Control:	DALI-2

Polar

Imax=5941 cd		Lux				
90°	180°	90°	h	d	Em	Emax
	0°	2	1.2	1152	1485	
		4	2.4	288	371	
		6	3.7	128	165	
		8	4.9	72	93	
		α=34°				

Isolux



UGR diagram

Corrected UGR values (at 2330 lm bare lamp luminous flux)											
Reflect.:		viewed crosswise					viewed endwise				
ceiling		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
Room dim		viewed crosswise					viewed endwise				
x	y										
2H	2H	12.6	13.2	12.9	13.4	13.6	12.6	13.2	12.9	13.4	13.6
	3H	12.5	13.0	12.8	13.3	13.5	12.5	13.0	12.8	13.3	13.5
	4H	12.4	12.9	12.8	13.2	13.5	12.4	12.9	12.8	13.2	13.5
	6H	12.4	12.8	12.7	13.1	13.4	12.4	12.8	12.7	13.1	13.4
	8H	12.3	12.7	12.7	13.0	13.4	12.3	12.7	12.7	13.1	13.4
	12H	12.3	12.7	12.7	13.0	13.4	12.3	12.7	12.7	13.0	13.4
4H	2H	12.4	12.9	12.8	13.2	13.5	12.4	12.9	12.8	13.2	13.5
	3H	12.3	12.7	12.7	13.0	13.4	12.3	12.7	12.7	13.0	13.4
	4H	12.2	12.5	12.6	12.9	13.3	12.2	12.5	12.6	12.9	13.3
	6H	12.1	12.4	12.5	12.8	13.2	12.1	12.4	12.5	12.8	13.2
	8H	12.1	12.3	12.5	12.7	13.2	12.1	12.3	12.5	12.7	13.2
	12H	12.0	12.3	12.5	12.7	13.1	12.0	12.3	12.5	12.7	13.1
8H	4H	12.1	12.3	12.5	12.7	13.2	12.1	12.3	12.5	12.7	13.2
	6H	12.0	12.2	12.4	12.6	13.1	12.0	12.2	12.4	12.6	13.1
	8H	11.9	12.1	12.4	12.6	13.1	11.9	12.1	12.4	12.6	13.1
	12H	11.9	12.0	12.4	12.5	13.0	11.9	12.0	12.4	12.5	13.0
12H	4H	12.0	12.3	12.5	12.7	13.1	12.0	12.3	12.5	12.7	13.1
	6H	11.9	12.1	12.4	12.6	13.1	11.9	12.1	12.4	12.6	13.1
	8H	11.9	12.0	12.4	12.5	13.0	11.9	12.0	12.4	12.5	13.0
Variations with the observer position at spacing:											
S =		1.0H	5.9 / -10.2				5.9 / -10.2				
		1.5H	8.7 / -22.8				8.7 / -22.8				
		2.0H	10.7 / -30.2				10.7 / -30.2				