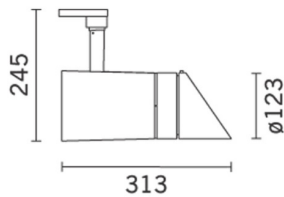


Last information update: June 2024

Product configuration: RC09.01

RC09.01: medium body spotlight - warm white LED - Bluetooth - wall-washer optic - White

**Product code**

RC09.01: medium body spotlight - warm white LED - Bluetooth - wall-washer optic - White

Technical description

Adjustable spotlight with adapter for installation on a mains voltage track. Luminaire made of die-cast aluminium. The double adjustability of the spotlight allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. Mechanical aiming locks for rotation on both the vertical axis and horizontal plane. Wall-washer optic designed to create a uniform, top-down wall washing effect. Optical assembly made up of Warm White 3000 K, high colour rendering CRI 97, C.o.B LEDs. Luminaire with Bluetooth Low Energy technology (Casambi). Frequency 2.4 GHz. The luminaire can be controlled with the Casambi system app and components that enable on-off, dimming and scene recall functions. The app is available on the Apple Store and Google Play Store. It can be integrated in the system's "Mesh" network that allows multiple luminaires to be controlled. OTA (over the air) update via app. Integrated Beacon that can be activated via an app (iBeacon) that enables smart functions for third party applications.

Installation

Electrified track or base-mounted. Max luminaire-luminaire distance (*): 8 m; max smartphone-luminaire distance (*): 20 m.

Colour

White (01)

Weight (Kg)

2.16

Mounting

three circuit track|wall surface|ceiling surface

Wiring

Luminaire that can be controlled with Bluetooth technology (WiSilica)

Notes

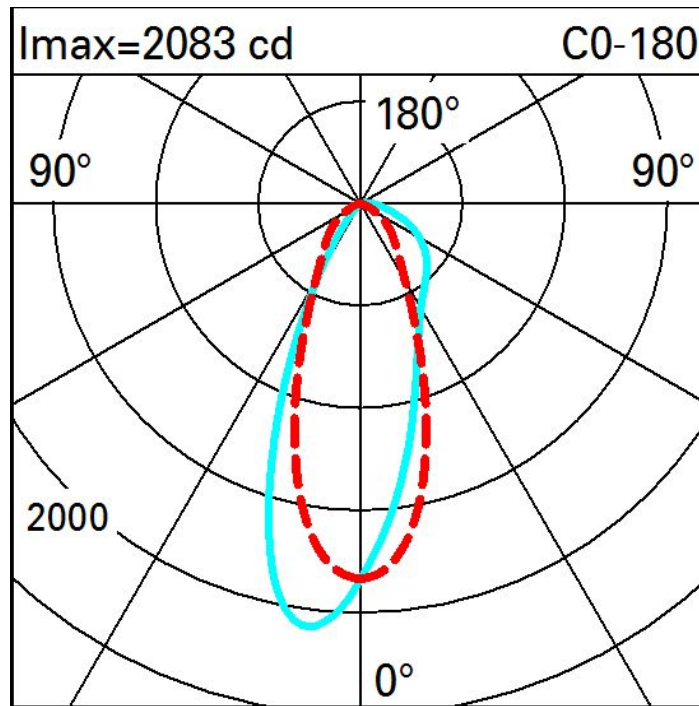
(*) The maximum distance is affected by physical obstacles, like walls, metal panels and the layout of the system. We suggest that a test is conducted at the installation site.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	1575	Colour temperature [K]:	3000
W system:	39.2	MacAdam Step:	2
Im source:	3750	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	36	Lamp code:	LED
Luminous efficiency (Im/W, real value):	40.2	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	17	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	42	Power factor:	See installation instructions
CRI (minimum):	97	Control:	Bluetooth Casambi

Polar



Illuminances

Lux													Wall distance = 1m	
3														
	2	4	13	41	127	204	127	41	13	4	2			
2	4	9	24	60	124	170	124	60	24	9	4			
	6	12	24	47	78	98	78	47	24	12	6			
1	6	11	19	32	50	61	50	32	19	11	6			
	6	9	15	23	34	41	34	23	15	9	6			
0														
	m	-2	-1	0	1	2	3							