

Last information update: September 2024

Product configuration: P248

P248: large body spotlight - neutral white LED - DALI ballast - wall-washer optic



Product code

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Technical description

Adjustable spotlight with adapter for installation on DALI mains electrified track for high output LED lamp with monochrome emission in a Neutral White (4000K) tone. Wall-washer optic. DALI ballast integrated in the product. Luminaire made of die-cast aluminium and thermoplastic material, allows 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. The luminaire has mechanical aiming locks for both movements, operated using the same tool on two screws, one at the side of the rod and one on the adapter for the track. Graduated scale for aiming and rotation around the horizontal axis. Passive heat dissipation. Spotlight with standard wall-washer asymmetric screen for a uniform wall washing effect from the top down. Reflector in superpure mirrored aluminium with special faceting that improves the distribution of the light beam (OPTIBEAM).

Installation

on a DALI electrified track

Colour

White (01) | Black (04)

Weight (Kg)

3.13

Mounting

three circuit track|wall surface|ceiling surface

Wiring

electronic components housed in the luminaire

Sistemi di controllo compatibili:

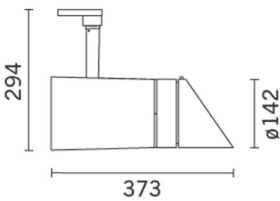
Quick BLE - Bluetooth Low Energy [↗](#)

Quick DALI - Touch display 7" [↗](#)

Quick DALI LMS Quick [↗](#)

Master Pro Evo KNX [↗](#)

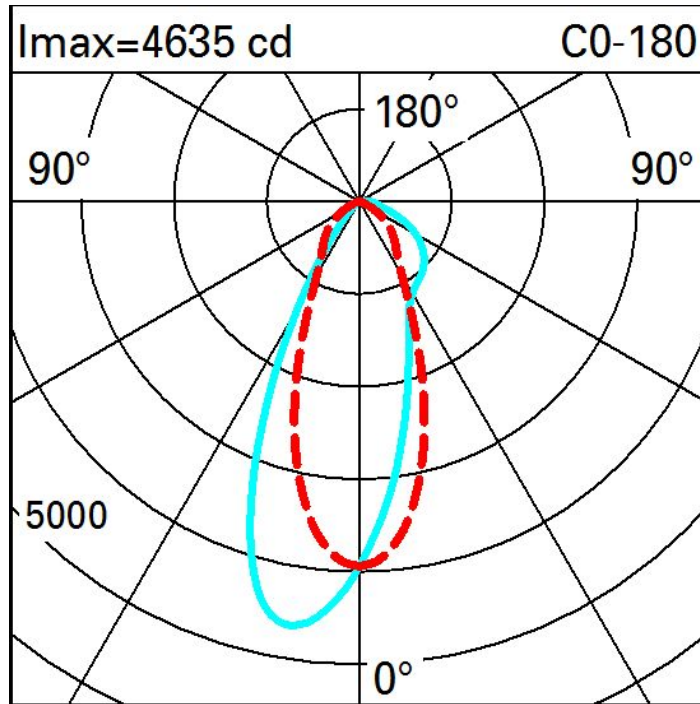
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	3463	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	56.4	Lamp code:	LED
Im source:	8050	Number of lamps for optical assembly:	1
W source:	51	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	61.4	Number of optical assemblies:	1
Im in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	2	Inrush current:	10 A / 200 µs
Light Output Ratio (L.O.R.) [%]:	43	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 18 luminaires B16A: 30 luminaires C10A: 31 luminaires C16A: 51 luminaires
CRI (minimum):	80	Overvoltage protection:	5kV Common mode & 4kV Differential mode
Colour temperature [K]:	4000	Control:	DALI-2
MacAdam Step:	2		

Polar



Illuminances

Lux		Wall distance = 1m												
3														
		3	8	23	75	245	401	245	75	23	8	3		
2		7	17	49	128	270	365	270	128	49	17	7		
		11	25	52	100	163	199	163	100	52	25	11		
1		14	24	41	66	97	115	97	66	41	24	14		
		13	20	30	45	64	77	64	45	30	20	13		
0														
	m		-2	-1	0	1	2	3						