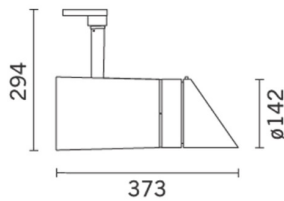


Last information update: November 2024

**Product configuration: P250**

P250: large body spotlight - warm white LED - DALI ballast - wall-washer optic

**Product code**

P250: large body spotlight - warm white LED - DALI ballast - wall-washer optic

**Technical description**

Adjustable spotlight with adapter for installation on DALI electrified track for high output LED lamp with monochrome emission in a warm White (3000K) 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

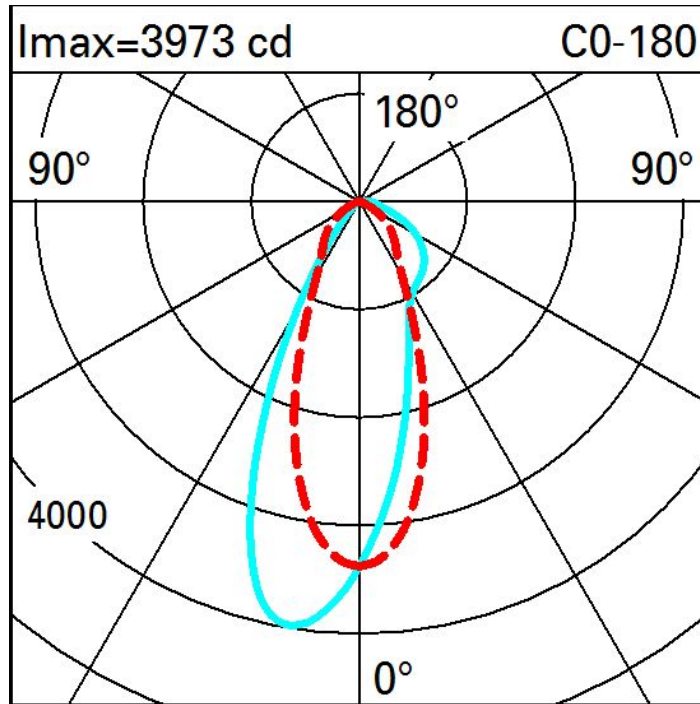
**Sistemi di controllo compatibili:**Quick BLE - Bluetooth Low Energy [↗](#)Quick DALI - Touch display 7" [↗](#)Quick DALI LMS Quick [↗](#)Master Pro Evo KNX [↗](#)

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	2968	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	56.4	Lamp code:	LED
lm source:	6900	Number of lamps for optical assembly:	1
W source:	51	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	52.6	Number of optical assemblies:	1
lm in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	1	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):	90	Overvoltage protection:	5kV Common mode & 4kV Differential mode
Colour temperature [K]:	3000	Control:	DALI-2
MacAdam Step:	2		

Polar



Illuminances

Lux		Wall distance = 1m										
3						344						
	3	7	20	65	210	344	210	65	20	7	3	
2	6	15	42	110	232	313	232	110	42	15	6	
	10	21	45	86	139	171	139	86	45	21	10	
1	12	21	35	56	83	99	83	56	35	21	12	
	11	17	26	39	55	66	55	39	26	17	11	
0												
	m	-2	-1	0	1	2	3					