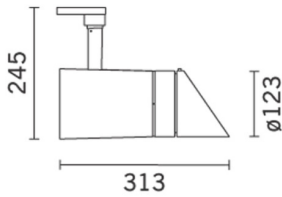


Last information update: May 2018

**medium body spotlight - warm white LED - DALI ballast - wall-washer optic****Product code**

P247

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

Dimension (mm)

Ø123x245

Colour

White (01) | Black (04)

Weight (Kg)

2.16

Mounting

three circuit track|wall surface|ceiling surface

Wiring

electronic components housed in the luminaire

Complies with EN60598-1 and pertinent regulations



IP20

**Product configuration: P247****Product characteristics**

Total lighting output [Lm]: 1640
 Total power [W]: 41.7
 Luminous efficacy [Lm/W]: 39.3
 Life Time: > 50,000h - L80 - B10 (Ta 25°C)

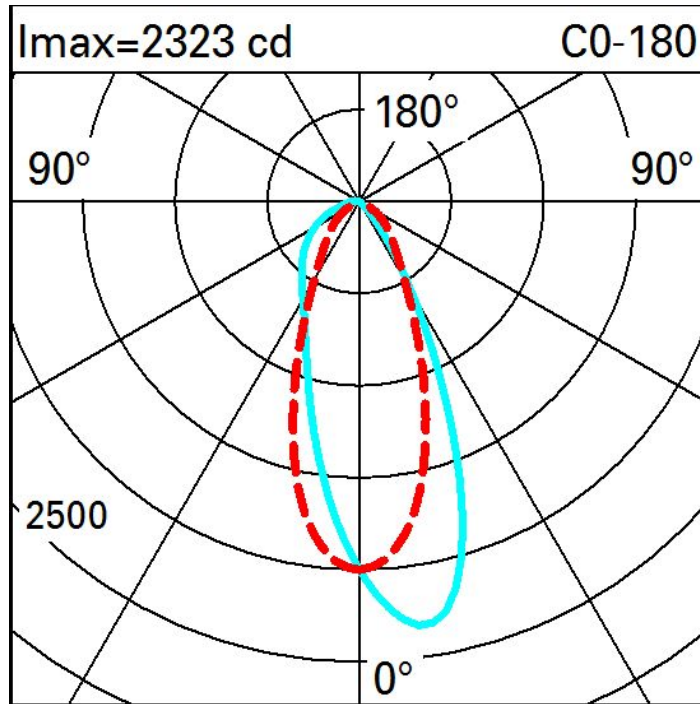
Total luminous flux at or above an angle of 90° [Lm]: 1
 Emergency luminous flux [Lm]: /
 Voltage [V]: -
 Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 41
 Lamp code: LED
 ZVEI Code: LED
 Nominal power [W]: 37
 Nominal luminous [Lm]: 4000
 Lamp maximum intensity [cd]: /
 Beam angle [°]: /

Number of lamps for optical assembly: 1
 Socket: /
 Ballast losses [W]: 4.7
 Colour temperature [K]: 3000
 CRI: 90
 Wavelength [Nm]: /
 MacAdam Step: 2

Polar



Illuminances

Lux		Wall distance = 1m													
3															
	3	6	13	30	52	32	2								
2	6	13	27	53	83	77	26	2							
	9	15	27	45	63	66	41	12	2	0.1					
1	9	14	22	33	46	58	44	19	5	0.9	0.1				
	8	12	17	25	34	48	41	23	9	3	0.5				
0															
	m	-2	-1	0	1	2	3								