Design Artec Studio iGuzzini

Last information update: October 2024

**Product configuration: P607** 

P607: medium body - warm white ssp optic



#### Product code

P607: medium body - warm white ssp optic

### Technical description

Adjustable spotlight with adapter for installation on a mains voltage track. Luminaire made of die-cast aluminium. Spotlight double adjustability allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. Mechanical aiming locks both for rotation about the vertical axis and tilting relative to the horizontal plane. Optical assembly made up of Warm White colour tone 3000K high CRI C.o.B LED with OPTI BEAM LENS technology with a well-defined superspot light beam. DALI ballast integrated in the cylinder.

#### Installation

On an electrified track or base

Colour White (01) | Black (04) Weight (Kg) 2.35

# Mounting

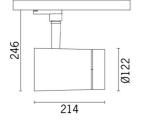
three circuit track

# Wiring

Product complete with DALI components

# Sistemi\_di\_controllo\_compatibili:

Quick BLE - Bluetooth Low Energy ♂ Quick DALI - Touch display 7" 🗹 Quick DALI LMS Quick 🗹 Master Pro Evo KNX ♂



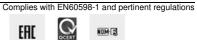
















**©** 















### Technical data

lm	system:	493	MacAdam Step:	2	
W	system:	12.8	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)	
lm	source:	850	Lamp code:	LED	
W	source:	10	Number of lamps for optical	1	
Lu	_uminous efficiency (lm/W,	38.5	assembly:		
rea	al value):		ZVEI Code:	LED	
lm	in emergency mode:	-	Number of optical	1	
To	Total light flux at or above an angle of 90° [Lm]:	0	assemblies:		
an			Power factor:	See installation instructions	
Lig	Light Output Ratio (L.O.R.) [%]:	58	Inrush current:	5 A / 220 μs	
[%			Maximum number of		
Beam angle [°]:		4°	luminaires of this type per	B10A: 81 luminaires	
CF	RI (minimum):	90	miniature circuit breaker:	B16A: 130 luminaires	
Colour temperature [K]:		3000		C10A: 135 luminaires	
				C16A: 221 luminaires	
			Minimum dimming %:	1	
			Control:	DALI-2	

# Polar

Imax=50238 cd	Lux				
90° 180° 90°	h	d	Em	Emax	
	2	0.1	9286	12560	
	4	0.3	2321	3140	
40000	6	0.4	1032	1396	
α=4°	- 8	0.6	580	785	

## **Utilisation factors**

R	77	75	73	71	55	53	33	00	DRR
K0.8	52	49	47	45	48	46	46	44	76
1.0	54	51	49	48	51	49	49	47	81
1.5	57	55	53	52	54	53	52	50	87
2.0	59	57	56	55	56	55	55	53	91
2.5	60	59	58	57	58	57	56	55	94
3.0	61	60	59	59	59	58	58	56	97
4.0	61	61	60	60	60	59	59	57	98
5.0	62	61	61	61	60	60	59	58	99

## Luminance curve limit

