Palco Pro

Design Artec Studio

iGuzzini

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Product configuration: RQ56.01
RQ56.01: Ø62mm body - dimmable electronic DALI - SuperSpot optic - 13.3W 751.9lm - 4000K - CRI 90 - White

Product code
RQ56.01: Ø62mm body - dimmable electronic DALI - SuperSpot optic - 13.3W 751.9lm - 4000K - CRI 90 - White

Technical description
Adjustable spotlight with adapter for installation on an electrified track. High chromatic yield LED lamp with 4000K tone and OptiBeam Lens optic system and SuperSpot optic. DALI dimmable electronic power supply integrated in product track adapter. Luminaire made of die-cast aluminium and thermoplastic material that allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane with mechanical aiming locks. Passive heat dissipation. Spotlight with "Push&Go" system designed to hold up to three flat accessories at the same time. The same system can also be used to apply another external component selected from the directional flaps and anti-glare screen. All internal accessories rotate 360° about the spotlight longitudinal axis.

Installation
Installation on an electrified track.

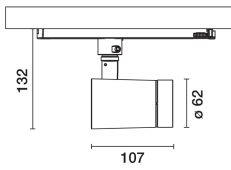| Colour	Weight (Kg)
White (01)	0.51

Mounting
wall surface|ceiling surface

Wiring
Electronic components integrated in product.

Complies with EN60598-1 and pertinent regulations

IP20 IP40 for optical assembly CE UKCA CERT pending

Technical data

lm system:	752	MacAdam Step:	2
W system:	13.3	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
lm source:	1030	Lamp code:	LED
W source:	10	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	56.5		
		ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0		
		Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	73	Inrush current:	5 A / 50 µs
Beam angle [°]:	10°	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 31 luminaires
CRI (minimum):	90		B16A: 50 luminaires
Colour temperature [K]:	4000		C10A: 52 luminaires
			C16A: 85 luminaires
		Overvoltage protection:	4kV Common mode & 2kV Differential mode
		Control:	DALI-2

Polar

Imax=17905 cd

h	d	Em	Emax
2	0.3	3563	4474
4	0.7	891	1119
6	1	396	497
8	1.3	223	280

α=10°