Palco Pro

Design Artec Studio **iGuzzini**

Last information update: August 2025

Product configuration: RQ92
RQ92: Ø86mm body - dimmable electronic DALI - SuperSpot optic

Product code
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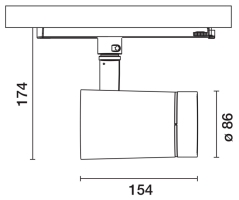
Technical description
Adjustable spotlight with adapter for installation on an electrified track. High chromatic yield LED lamp (CRI97) with 4000K tone and OptiBeam Lens optic system and SuperSpot optic. DALI dimmable electronic power supply integrated in product track adapter. Luminaire made of die-cast 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
White (01) | Black (04)

Weight (Kg)
0.92

Mounting
wall surface|ceiling surface

Complies with EN60598-1 and pertinent regulations

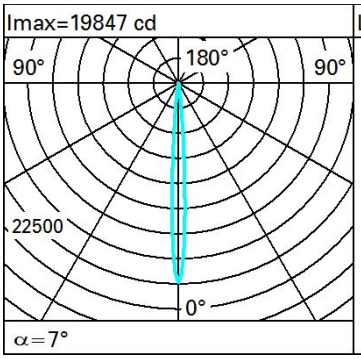
IP20 IP40 for optical assembly

Technical data

lm system:	475
W system:	14.2
lm source:	990
W source:	11
Luminous efficiency (lm/W, real value):	33.5
lm in emergency mode:	-
Total light flux at or above an angle of 90° [Lm]:	0
Light Output Ratio (L.O.R.) [%]:	48
Beam angle [°]:	7.2°
CRI (minimum):	97
Colour temperature [K]:	4000

MacAdam Step:	2
Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Lamp code:	LED
Number of lamps for optical assembly:	1
ZVEI Code:	LED
Number of optical assemblies:	1
Power factor:	See installation instructions
Inrush current:	5 A / 50 µs
Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 31 luminaires B16A: 50 luminaires C10A: 52 luminaires C16A: 85 luminaires
Overvoltage protection:	4kV Common mode & 2kV Differential mode
Control:	DALI-2

Polar



Lux

h	d	Em	Emax
2	0.3	3653	4962
4	0.5	913	1240
6	0.8	406	551
8	1	228	310