Palco Low Voltage

Design Artec Studio | **iGuzzini**

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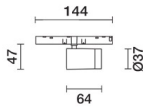
Product configuration: RC28
RC28: Palco LV spotlight Ø 37 - spot beam - Bluetooth

Product code
RC28: Palco LV spotlight Ø 37 - spot beam - Bluetooth **Attention! Code no longer in production**

Technical description
Miniaturised adjustable spotlight with adapter for installation on 48V low voltage track. Made of die-cast aluminium with passive dissipation system. The adapter made of a thermoplastic material includes the DC/DC driver circuit and Bluetooth protocol. The swivel joints allow the spotlight to be rotated by 360° and tilted by 90°. The set back position of the optic unit guarantees a high level of visual comfort. Thermoplastic high definition lens with extra filter for variable optic. A rapid tool-free system for connecting the adapter electrically and mechanically to the track. Luminaire with Bluetooth Low Energy technology (WiSilica). Frequency 2.4 GHz BLE. The luminaire can be controlled with the Quick BLE system and Smart Light Control app that enable on-off, dimming and scene recall functions. The app is available on the Apple Store and Google Play Store. It can be integrated in the system's "Mesh" network that allows multiple luminaires to be controlled. OTA (over the air) update via app. Integrated Beacon that can be activated via Smart Light Control (Eddystone, iBeacon, Alt Beacon) that enables functions including push notification and indoor navigation-wayfinding.

Installation
An adapter is used to fix the device mechanically and tool-free to the 48V track. Max luminaire-luminaire distance (*): 8 m; max smartphone-luminaire distance (*): 20 m.



Colour	Weight (Kg)
White (01) | Black (04)	0.1

Mounting
Low voltage track

Wiring
Direct connection on 48V track. Track power supply unit to be ordered separately. Luminaire can be controlled with Bluetooth technology (WiSilica)

Notes
(*) The maximum distance for Bluetooth installations is affected by physical obstacles, like walls, metal panels and the layout of the system. We suggest that a test is conducted at the installation site. Technical and anti-glare accessories are available.

Complies with EN60598-1 and pertinent regulations

IP20 | CE | UKCA | S&E | QCERT | pending

Technical data

lm system:	474	MacAdam Step:	2
W system:	9.8	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
lm source:	790	Voltage [Vin]:	48
W source:	8.1	Lamp code:	LED
Luminous efficiency (lm/W, real value):	48.4	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	60	LED current [mA]:	650
Beam angle [°]:	16°	Power factor:	See installation instructions
CRI (minimum):	90	Minimum dimming %:	1
Colour temperature [K]:	3000	Control:	Bluetooth WiSilica

Polar