



ERCO Minirail 48V track and singlets – Small cross section, large flexibility

The elegant infrastructure for lighting in the digital age

With Minirail, ERCO offers a miniaturized track as the basis for flexible, space-saving lighting installations. The 48V system requires only two conductors and has a profile with a width of just 7/8" (22mm). Ideal for all situations where system dimensions need to be as compact as possible. In combination with compact luminaires for Minirail, lighting designers can install high quality lighting in the smallest of spaces. Minirail is suitable for ceiling surface-mounting and, with appropriate accessories,

for ceiling-recessed and suspended mounting. A wide range of configurations can be created with the connectors, couplers and live ends.

ERCO Minirail 48V track and singlets



Structure and characteristics

The features described here are typical of products in this range. Special versions may offer additional or varying features. A comprehensive description of the features of individual products can be found on our website.

1 Aluminum profile

- White (RAL9002), black or silver
- Powder-coated or anodized

2 Contacts

- Two isolated copper conductors, AWG11 / 4.15mm²
- One circuit: max. 2A

Variants on request

- Housing: 10,000 further colors
- Please contact your ERCO consultant.



Design and application:
www.erco.com/minirail-48V

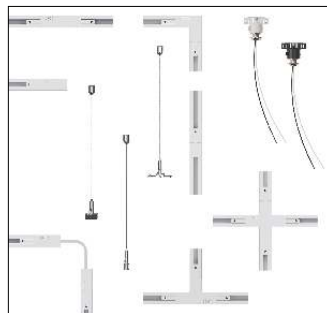
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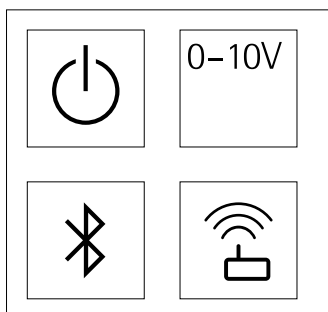
48V technology
 Low voltage technology is characterized by very good energy efficiency and also reduces operating costs.



Compact profile
 The small dimensions of the track profile of only 7/8" is highly discreet, thus directing the focus on the light. Compact profiles are particularly advantageous in small rooms.



Extensive accessories
 A comprehensive range of accessories is available for different mounting methods and layout requirements.



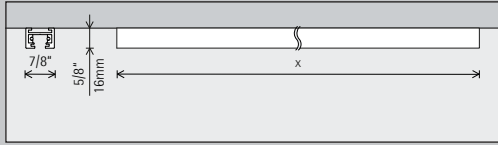
Control types
 The track can be used for various methods of control like switching, Casambi Bluetooth and 0-10V (via bridge).

Special characteristics	
48V	48V technology
	Compact profile
+	Extensive accessories
	Control types

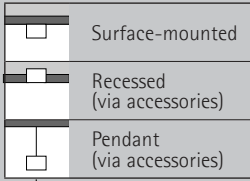
	Various housing colors
	Various construction sizes
	Easy installation
	Accessory for mounting variants

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Type of mounting



Length

3.28ft	9.84ft
6.56ft	Special length *

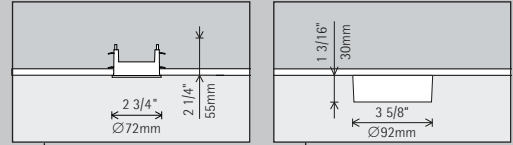
Application

1-circuit
 ✓ Switchable
 ✓ 0-10V (via Casambi Bridge)
 ✓ Casambi Bluetooth
 ✓ Zigbee

Color (housing)

	White		Silver
	Black		10,000 colors *

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1-circuit
 ✓ Switchable
 ✓ 0-10V (via Casambi Bridge)
 ✓ Casambi Bluetooth
 ✓ Zigbee

	White		10,000 colors *
	Black		

Accessories

	Connectors		Suspension equipment		Power supply unit
	Plaster trim profile		Mounting components		Bridges/Gateways * 0-10V, DALI, DMX

* available on request

Article numbers and planning data:
www.erco.com/019305-us

Design and application:
www.erco.com/minirail-48v/en_us

