



ERCO Hi-trac track with uplights – Carrying it off

Hi-trac combines the flexible options of a track with the visual comfort of indirect lighting

The Hi-trac light structure is a heavy-duty system and allows very wide spacing between the suspensions. Hi-trac is an aluminum extrusion and available with integrated ERCO track in two versions: either with an empty upper compartment for cables or as an indirect luminaire.

Hi-trac enables the combination of indirect lighting with accent light from the track.

ERCO Hi-trac track with uplights



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 Panel profile

- White (RAL9002) or silver
- Aluminum, powder-coated
- Track and panel profile to be assembled on site

2 Contact (lower part)

- 4 isolated copper conductors
- 2 separately switchable circuits of 20A each

3 Earth conductor

4 Fixture with LED module (on upper side)

- High-power LEDs: warm white (2700K or 3000K) or neutral white (3500K or 4000K)
- Cover: diffuser, polymer, textured
- Covered control gear: trailing edge dimmable

or

Empty profile (upper side of track)

- For accommodating through-wiring or cover profiles

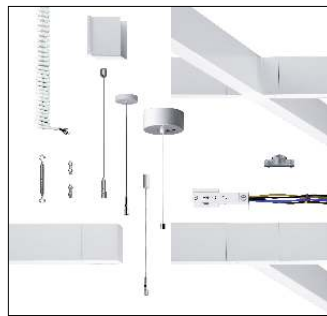
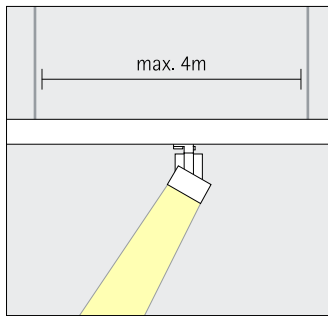
Variants on request

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



Design and application:
www.erco.com/hi-trac

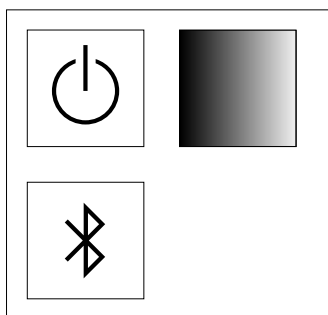
ERCO Hi-trac track with uplights



Investment security through flexibility
 Thanks to durable, robust components that have been tried and tested over decades, Hi-trac track provides a high level of investment security, even for future luminaire generations. This flexible infrastructure enables the implementation of lighting concepts with spotlights, downlights and wallwashers.

Wide spacing
 The heavy-duty Hi-trac profiles allow wide spacing between the suspension points for wire or pendant suspensions.

Extensive accessories
 Whether straight lines, L-shapes or rectangular configurations: use our extensive range of accessories to adapt the track layout to your project.



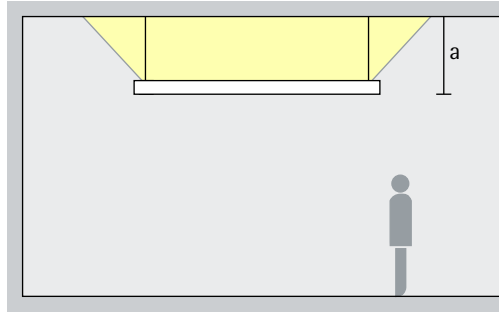
One track for different types of control
 ERCO uses a track profile for 2-circuit operation with two separately switchable circuits. You can also integrate wireless control types such as Casambi Bluetooth and Zigbee.

Special characteristics	
	Investment security through flexibility
	Wide spacing
	Extensive accessories
	Control types

- ERCO high-power LEDs
- Different light colors
- Excellent thermal management
- Trailing edge dimmable
- EMC-optimized
- Various housing colors
- Various construction sizes
- Accessory for mounting variants

ERCO Hi-trac track with uplights – Luminaire arrangement

Luminaires, indirect



General lighting

The LED module, mounted flush into the Hi-trac track from above, projects the light onto the ceiling, emphasizing the dimensions of high rooms. The ideal distance (a) of the light structure to the ceiling is 2ft.

Arrangement: $a = 2\text{ft}$



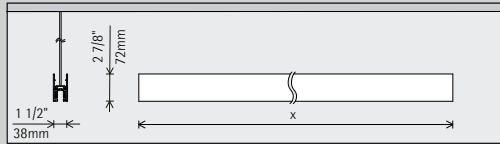
Fundación Francisco Godia, Barcelona. Architect: Jordi Garcés, Barcelona.

Arup, Sydney.
Lighting design:
Arup. Photography:
Jackie Chan,
Sydney.




ERCO Hi-trac track with uplights

ERCO Hi-trac track



Type of mounting

	Pendant (via accessories)
---	------------------------------




Length

8ft	Special length *
12ft	




Application

2-circuit ✓ Switchable ✓ Phase dimmable ✓ Casambi Bluetooth
--

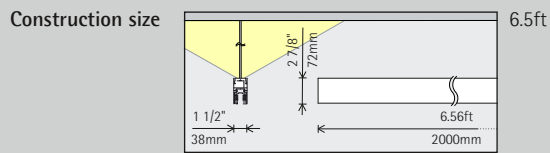
Color (housing)

	White
	Silver
	10,000 colors *

Accessories

	Connectors		Cover profile
	Suspension equipment		

Hi-trac luminaires



LED module
Maximum value
at 4000K CRI 82

12W/1800lm

**Light color
(indirect)**

	2700K CRI 92		3500K CRI 92
	3000K CRI 92		4000K CRI 82
	3000K CRI 97		4000K CRI 92

Control

Trailing edge dimmable

Color (housing)

	White
	Silver
	10,000 colors *

* available on request

Article numbers and planning data:
www.erco.com/012190-us

Design and application:
www.erco.com/hi-trac



