



## 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.



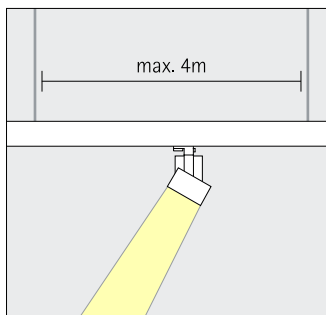
Design and application:  
[www.erco.com/hi-trac](http://www.erco.com/hi-trac)

# ERCO Hi-trac track with uplights



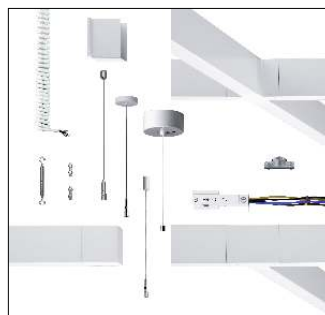
## Investment security through flexibility

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.



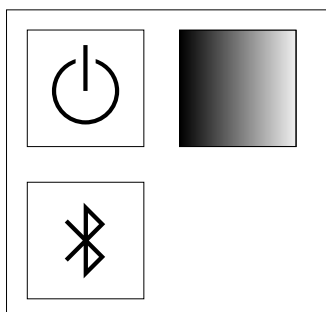
## Wide spacing

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



EMC-optimized



Various housing colors



Various construction sizes



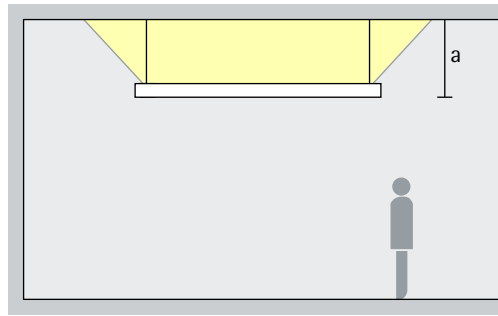
Accessory for mounting variants



Trailing edge dimmable

## ERCO Hi-trac track with uplights – Luminaire arrangement

**Luminaires, indirect**  
Indirect emission



### 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 3ft.

Arrangement:  $a = 3\text{ft}$

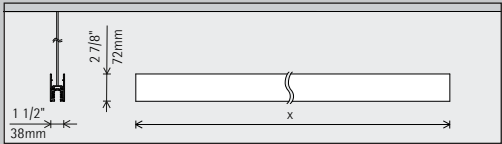
Carolina Rediviva  
Library, Uppsala.  
Lighting design:  
Johan Celsing.  
Photography:  
Johan Elm, Stock-  
holm.




Fundación Fran-  
cisco Godia,  
Barcelona. Archi-  
tect: Jordi Garcès,  
Barcelona.

ERCO Hi-trac track with uplights

ERCO Hi-trac track



Type of mounting

	Pendant (via accessories)
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

Length

8ft	Special length *
12ft	




Application

2-circuit ✓ Switchable ✓ Phase dimmable ✓ Casambi Bluetooth
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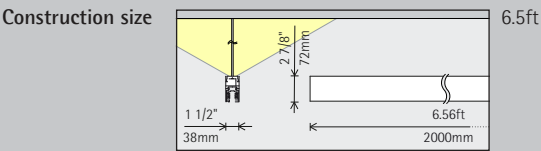
Color (housing)

	White
	Silver
	10,000 colors *

Accessories

	Connectors		Cover profile
	Suspension equipment		

# Hi-trac luminaires



LED module  
Maximum value  
at 4000K CRI 82

11.7W/1693lm

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

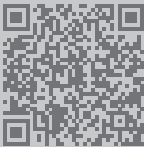
Color (housing)

	White
	Silver
	10,000 colors *

\* available on request

Article numbers and planning data:  
[www.erco.com/012190-us](http://www.erco.com/012190-us)

Design and application:  
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gmp Architekten, Hamburg.  
Architecture:  
gmp Architekten, Hamburg. Electrical engineering:  
Joswig IBJ Engineers, Hamburg.  
Lighting design:  
Tom Schlotfeldt, Schlotfeldt Licht, Hamburg. Photography: Frieder Blicke.