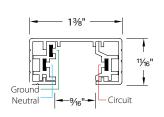
HTRACK

120V Single Circuit Track System

WAC LIGHTING

Responsible Lighting®





Fixture Type:	
Catalog Numbe	er:
Project:	
Location:	

PRODUCT DESCRIPTION

Designed for nearly every application and interior environment, our extensive 120V Track collection offers hundres of luminaires that integrate cutting edge design and aerospace detailing with designer glass and metal finishes. Versatile yet sturdy, the track systems can be surface mounted or suspended from the ceiling, liberating luminaires from the constraints of rigid mountings and enabling the lighting design to adapt to changing styles and spaces.

FEATURES

- May be field cut and easily installed on a variety of surfaces
- · Available extension accessories
- Use compatible Quick Connect™ pendants and fixtures with each system
- End caps and mounting hardware included
- Retrofits into many popluar track systems on the market today.

SPECIFICATIONS

Materials: Aluminum extrusion with copper bus wire.

Electrical: 20 Amps rated, 120V. It is common practice to use tracks at 80% capacity to insure compatibility with dimmers and connectors (1920W maximum).

Mounting: Can be installed on drywall, or suspended ceilings.

Standards: UL & CUL listed

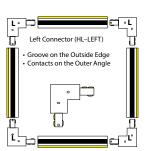
Selecting Connectors (example using H Track)

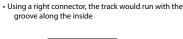
• In order to select the appropriate connectors to maintain electrical continuity, start at your power source and walk the length of the track. If you turn left, use a left connector. If you turn right, use a right connector.

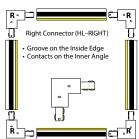
Polarity is just a matter of matching ends

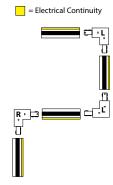
The 2 wire side of an "H" Track has an indicator groove running its length

Using a left connector, the track would run with the groove along the outside









ORDER NUMBER

Model		Length		Finish		
нт		2	2'	ВК	Black	
	H Track	4	4'	BN	Brushed Nickel	
	пписк	6	6'	WT	White	
		8	8'	DB	Dark Bronze	

Each section includes two matching end caps.



Example: HT6-DB

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Accessories		Model	Finish	Description	Adapter	Model	Finish	Description
Live End Connector		HLE	BK BN WT 4¼"×1¾"×¾" DB	Use for direct wiring through ceiling. A canopy plate is required when using with a standard junction box.	Quick Connect™ Adapter	EN-HQ50AR	BK BN WT DB	Connects pendant or fixture to track.
Live End BX Connector		HBXLE	BK BN WT 6"×1%"×1¼"	Use with surface mounted BX or non-metallic sheathed cable. Also provides through	Track Suspension	Model	Finish	Description Extends track
"I" Power Connector		HI- PWR	DB BK BN 6¾"×1¾"×¾" DB	the ceiling connection. Power entry point at the connection of 2 tracks.	All Track Suspension Kit	SK 18 18" 24 24" 36 36" 48 48"	BK BN WT DB	from ceiling. Includes track bracket, rod and ceiling canopy.
"L" Connector Left		HL- LEFT	BK BN	Use to join 2 track sections to		10 10"		Use with Rod Coupler (RI) to further
"L" Connector Right		HL- RIGHT	WT 234" × 234" × 34" DB	make power feedable 90° left polarity turns.	Suspension Kit Extender	R 36 36" 48 48"		
"T" Connector		нт	BK BN WT 4"×2¾"×¾"	Use to join 3 track sections. Power feedable on H and J only. "T" Connector with		72 72"	DB	extend track from ceiling.
		DB	opposite polarity can be custom ordered.	Sloped		BK	Use with	
"X" Connector		нх	BK BN WT 41/8" × 41/8" × 3/4" DB	Use to join 4 track sections. Power feedable on H and J only.	Ceiling Adapter	SK14	BN WT DB	suspension kits for sloped ceilings
"I" Connector		н	BK BN WT 3"×1%"×¾" DB	Use to join two sections of track with electrical continuity.	Rod Coupler	RI	BK BN	Join two rods for suspensions
"I" Dead End Connector	1	HI-DEC	BK BN WT 3"×13%"×34"	Joins two sections of track without electrical continuity.			WT DB	longer than 48".
Flexible Track Connector		HFLX	BK BN WT 11"×1%"×¾" DB	Connects two track sections at variable angles. Use as a transition from wall-to-wall, wall-to-ceiling, or ceiling-to-ceiling. Power feedable.	Suspension Adjustment Collar kit	SK05		Used when suspension rod is field cut to custom lengths. One kit of two
Suspension Loop	4	H- LOOP	BK BN WT 13/8"×13/8"×3" DB	3 inch electrical loop accepts chain hung fixtures up to 35lbs. Contains compartment for electrical connections.			DB	required for each rod. Includes two collars
15' Cord, Male Plug		HCORD	BK	Maximum capacity: 7A, 800W, 120V.	Low	6 6" 12 12"	BK BN WT DB	Extends low voltage track heads from track. Specify extension, fixture and finish. Only available as complete
T-Bar Drop Ceiling Attach	6	T-BARCI	LIP 1½"×1¼"	Attaches track to T-bar drop ceilings. Use two for 2 foot or 4 foot tracks, three for 6 foot or 8 foot tracks.	Voltage Track Head Extension	X 18 18" 24 24" 36 36" 48 48"		
Monopoint Canopy Adapter	(НМР	BK BN WT Ø 43/4" DB	Mount a single H, L or J system track fixture to a junction box. When used with a low voltage track head the transformer box will protrude off of the face of the monopoint.	Line Voltage Track Head Extension	H 18 18" 24 24" 36 36" 48 48"	BK BN WT DB	Extends H System line voltage track heads.
Canopy Plate		СР	BK BN 4½"×4½" WT DB	Covers a standard 4 inch junction box. Use with any powerable connectors.			ВК	Extends track
Floating Canopy Connector	· n	HFC	BK BN WT 4½"×4½"×1½ DB	Connects to octagon box. Allows track to be powered anywhere along the length of the track.	Wall Mount Suspension Bracket	TBKT 18"	BN WT DB	24" from wall. Use two per 4' length, three per 8' length.

H TRACK CURRENT LIMITER

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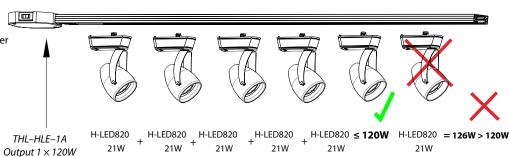
Low Cost Energy Code Compliance Made Easy

ASHRAE 90.1 and California Title 24 Compliant

- Easy to install and assures compliance to California Title 24 or ASHRAE 90.1 requirements
- Energy code track installations are subject to wattage limitations based upon the size and usage of the space
- To order appropriate current limiter, select the model number which corresponds to the H system to the maximum allowable wattage
- May be mounted as a standard canopy, used in place of an "I" connector or as a live-end

How It Works

- If the track is overloaded the current limiter circuit breaker will trip and shut down power to the track.
- May be reset when the overall sum of fixture wattages are reduced.
 below the circuit breaker rating
- It's that easy to ensure energy efficient usage of track installations.



 $1A \times 120V = 120W$ max load carrying capacity

Model		H Track	Circuit Breaker	Max Wattage	Finishes	Dimensions
Single Live End		THL-HLE-1A	$1 \times 1A$	1 × 120W		
		THL-HLE-2A	1 × 2.5A	1 × 300W		
		THL-HLE-5A	1 × 5A	1 × 600W		
	No.	THL-HLE-7A	1 × 7.5A	1 × 900W		
		THL-HLE-10A	1 × 10A	1 × 1200W		
		THL-HI-1-1A	1 × 1A	1 × 120W		
		THL-HI-2-1A	2 × 1A	2 × 120W		
		THL-HI-1-2A	1 × 2.5A	1 × 300W		
	4	THL-HI-2-2A	2 × 2.5A	2×300W		
Double Live End	*	THL-HI-1-5A	1 × 5A	1 × 600W		
Double Live End		THL-HI-2-5A	2 × 5A	2×600W		
		THL-HI-1-7A	1 × 7.5A	1 × 900W		
		THL-HI-2-7A	2 × 7.5A	2 × 900W		
		THL-HI-1-10A	1 × 10A	1 × 1200W		
		THL-HI-2-10A	2 × 10A	2 × 1200W	BK Black	
		THL-LEFT-1-1A	1 × 1A	1 × 120W	BN Brushed Nickel	
		THL-LEFT-2-1A	2 × 1A	2 × 120W	DB Dark Bronze	7½"×5"×1¼"
		THL-LEFT-1-2A	1 × 2.5A	1 × 300W	WT White	
	~ ~ ~	THL-LEFT-2-2A	2 × 2.5A	2×300W		
Double Live End		THL-LEFT-1-5A	1 × 5A	1×600W		
(Left)		THL-LEFT-2-5A	2 × 5A	2×600W		
		THL-LEFT-1-7A	1 × 7.5A	1 × 900W		
		THL-LEFT-2-7A	2 × 7.5A	2 × 900W		
		THL-LEFT-1-10A	1 × 10A	1 × 1200W	=	
		THL-LEFT-2-10A	2 × 10A	2 × 1200W		
Double Live End (Right)		THL-RIGHT-1-1A	1 × 1A	1 × 120W	-	
		THL-RIGHT-2-1A	2 × 1A	2 × 120W		
		THL-RIGHT-1-2A	1 × 2.5A	1×300W	=	
	- 3	THL-RIGHT-2-2A	$2 \times 2.5A$	2×300W	_	
		THL-RIGHT-1-5A	1 × 5A	1×600W		
		THL-RIGHT-2-5A	$2 \times 5A$	2×600W		
		THL-RIGHT-1-7A	1 × 7.5A	1 × 900W	-	
		THL-RIGHT-2-7A	$2 \times 7.5A$	2 × 900W		
		THL-RIGHT-1-10A	1 × 10A	1 × 1200W		
		THL-RIGHT-1-10A	2 × 10A	2 × 1200W		
		THE RIGHT 2-10A	2 ^ 1U/1	2 ^ 1200VV		

Example: THL-LEFT-1-1A-WT

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