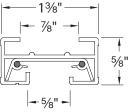
JTRACK

120V Single Circuit Track System





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.

Selecting Connectors (example using J Track)

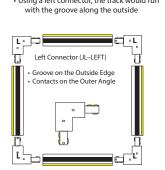
• In order to select the appropriate connectors to maintain electrical continuity, start at your power source and walk the length of the track. If you turn left, use a left connector. If you turn right, use a right connector.

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Polarity is just a matter of matching ends

One side of an "J" Track has an indicator groove running its length Using a left connector, the track would run • Using a right connector, the track would run with the



ntacts on the Inner

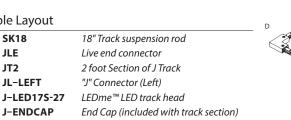
Right Connector (JL-RIGHT)

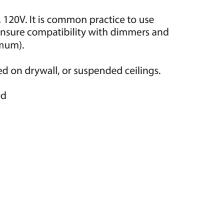
Groove on the Inside Edge

F

groove along the inside

П





Fixture Type: Catalog Number: Project:

Location:

SPECIFICATIONS

Materials: Aluminum extrusion with copper bus wire.

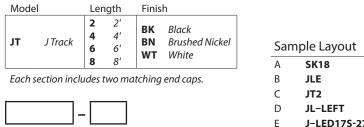
Electrical: 20 Amps rated, 120V. It is common practice to use tracks at 80% capacity to insure compatibility with dimmers and connectors (1920W maximum).

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

Standards: UL & CUL listed

= Electrical Continuity

ORDER NUMBER





WAC Lighting www.waclighting.com Phone (800) 526.2588 • Fax (800) 526.2585 Headquarters/Eastern Distribution Center 44 Harbor Park Drive • Port Washington, NY 11050 Phone (516) 515.5000 • Fax (516) 515.5050

Western Distribution Center 1750 Archibald Avenue • Ontario, CA 91760 Phone (800) 526.2588 • Fax (800) 526.2585

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WAC LIGHTING

Responsible Lighting[®]

J TRACK

120V Single Circuit Track System

WAC LIGHTING

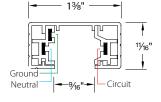
Responsible Lighting®

Accessories		Model	Finis	h	Description	Adapters		Model			Finish	Description
Live End Connector		JLE	BK BN WT	4¾"×1¼"×¾"	Use for direct wiring through ceiling. Canopy plate required when using with a junction box.	Quick Connect™ Adapter	Ų.	EN-JQ50AR		R	BK BN WT	Connects pendant or fixture to track.
Live End BX Connector		JBXLE	BK BN WT	6¼″×1¾"×1¼″	Use with surface mounted BX or non-metallic sheathed cable. Also provides through the ceiling connection.	Monopoint Canopy Adapter	. *	JMP			BK BN WT	Mount a single system track fixture to a junction box.
"I" Power	8		вк		Power entry point at the	Track Susp	pension	Model			Finish	Description
Connector "L" Connector Left	6	JI-PWR JL- LEFT	BN WT BK	7%"×1%"×¾"	Use to join 2 track sections	All Track Suspension Kit	•	SK	18 24 36	18" 24" 36"	BK BN WT	Extends track from ceiling. Includes track bracket, rod
"L" Connector	the state			4¼"×4¼"×¾"	to make power feedable 90° left polarity turns.		-		48 48	48"	вк	and ceiling canopy.
Right		JL-RIGHT							18 24	18" 24"		Use with Rod Coupler (RI)
"T" Connector	A.	ΤL	BK BN WT	7½"×4¼"×¾"	Use to join 3 track sections. Power feedable on H and J only. "T" Connector with opposite polarity can be custom ordered.	Suspension Kit Extender	41	R	36 48 72	24 36" 48" 72"	BN WT	to further extend track from ceiling.
"X" Connector		ХГ	BK BN WT	71/8″×71/8″×3/4″	Use to join 4 track sections. Power feedable on H and J only.	Sloped Ceiling Adapter	and	SK14			BK BN WT	Use with suspension kits for sloped ceilings
"I" Connector	a	II	BK BN WT	3"×1¾"×¾"	Use to join two sections of track with electrical continuity.	Rod Coupler		RI			BK BN WT	Join two rods for suspensions longer than
"I" Dead End Connector	1.1	JI-DEC	BK BN WT	3″×1¾″×¾″	Joins two sections of track without electrical continuity.							48".
Flexible Track Connector		JFLX	BK BN WT	8½"×1¾"×¾"	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		BK BN WT	Used when suspension rod is field cut to custom lengths. One kit of two required for	
Suspension Loop	· / ·	J-LOOP	BK BN WT	1%"×1%"×3"	3" electrical loop accepts chain hung fixtures up to 35lbs. Contains compartment for electrical connections.							each rod. Includes two collars
15' Cord, Male Plug	Z	HCORD	вк wt	15'	Maximum capacity: 7A, 800W, 120V.	Low			6 12	6" 12"	Dif	Extends low voltage track heads from track. Specify
T-Bar Drop Ceiling Attach		T-BARCLII	p	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 2 24 2 36 3		18" 24" 36" 48"	BK BN WT	extension, fixture and finish. Only available as complete
Canopy Plate	51	СР	BK BN WT	4½"×4½"	Covers a standard 4" junction box. Use with any powerable connectors.							unit.
Floating Canopy Connector	· mal	JFC	BK BN WT	4%"×4%"×1%"	Connects to octagon box. Allows track to be powered anywhere along the length of the track.	Wall Mount Suspension Bracket	1 2 12	твкт	18"		BK BN WT	Extends track 24" from wall. Use two per 4' length, three per 8' length.

H TRACK

120V Single Circuit Track System





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.

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

 Using a left connector, the track would run • Using a right connector, the track would run with the

with the groove along the outside groove along the inside ۰L Left Connector (HL-LEFT) Groove on the Outside Edge Contacts on the Outer Angle

۰R 1 Right Connector (HL-RIGHT) Т Groove on the Inside Edge ntacts on the Inner

А

В

C D

Е

F

Sample Layout

SK18

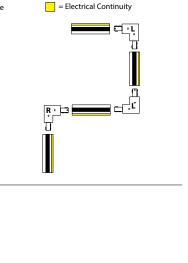
HLE

HT2

HL-LEFT

H-LED17S-27

H-ENDCAP



18" Track suspension rod

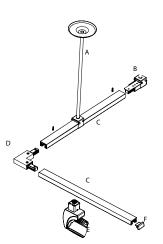
2 foot Section of H Track

I FDme™I FD track head

End Cap (included with track section)

Live end connector

"H" Connector (Left)



Example: HT6-DB

Model

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WAC LIGHTING Responsible Lighting® Г ٦

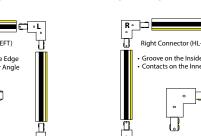
Fixture Type:
Catalog Number:
Project:
Location:
SPECIFICATIONS
Materials: Aluminum extrusion with copper bus wire.

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

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



ORDER NUMBER

Length

Each section includes two matching end caps.

4'

2 2'

4

6 6'

8 8'

H Track

Finish

Black

White

Brushed Nickel

Dark Bronze

BK

ΒN

wт

DB

H TRACK

120V Single Circuit Track System

WAC LIGHTING

Responsible Lighting®

Accessories		Model	Finis	h	Description	Adapters		Model			Finish	Description
Live End Connector		HLE	BK BN WT DB	4¼″×1¾″×¾″	Use for direct wiring through ceiling. A canopy plate is required when using with a standard junction box.	Quick Connect™ Adapter	,	EN-HO	Q50A	R	BK BN WT DB	Connects pendant or fixture to track.
Live End BX Connector		HBXLE	BK BN WT DB	6"×1%"×1 ¼"	Use with surface mounted BX or non-metallic sheathed cable. Also provides through the ceiling connection.							Mount a single H, L or J system track fixture to a junction box.
"I" Power Connector		HI- PWR	BK BN WT DB	6¾″×1¾″×¾″	Power entry point at the connection of 2 tracks.	Monopoint Canopy Adapter	in.	нмр	Ø 4¾	, " 4	BK BN WT DB	When used with a low voltage track head the
"L" Connector Left		HL- LEFT	BK BN WT	2¾"×2¾"×¾"	Use to join 2 track sections to make power feedable 90° left							transformer box will protrude off of the face of the
"L" Connector Right		HL- RIGHT	DB		polarity turns.							monopoint.
"T" Connector	*	нт	BK BN WT DB	4"×2¾"×¾"	Use to join 3 track sections. Power feedable on H and J only. "T" Connector with opposite polarity can be custom ordered.	All Track Suspension Kit	ension	Model	18 24 36 48	18" 24" 36" 48"	Finish BK BN WT DB	Description Extends track from ceiling. Includes track bracket, rod and ceiling canopy.
"X" Connector		нх	BK BN WT DB BK	4 ¹ / ₈ "×4 ¹ / ₈ "× ³ / ₄ "	Use to join 4 track sections. Power feedable on H and J only.	Suspension Kit Extender		R	18 24 36 48 72	18" 24" 36" 48" 72"	BK BN WT DB	Use with Rod Coupler (RI) to further extend track from ceiling.
"I" Connector	a 	н	BN WT DB BK	3″×1¾″×¾″	Use to join two sections of track with electrical continuity.	Sloped Ceiling Adapter		SK14		BK BN WT DB	Use with suspension kits for sloped ceilings	
"I" Dead End Connector	1.1	HI-DEC	BN WT DB	3"×1%"×¾"	Joins two sections of track without electrical continuity.	Rod Coupler		RI			BK BN WT	Join two rods for suspensions longer than
Flexible Track Connector		HFLX	BK BN WT DB	11″×1¾″×¾″	at variable angles. Use as a transition from wall-to-wall, wall-to-ceiling, or ceiling-to- ceiling. Power feedable.						DB BK	48". Used when suspension rod is field
Suspension Loop	1	H- LOOP	BK BN WT DB	1%"×1%"×3″	3 inch electrical loop accepts chain hung fixtures up to 35lbs. Contains compartment for electrical connections.	Suspension Adjustment Collar kit	r O	SK05		BN WT DB	cut to custom lengths. One kit of two required for each rod.	
15' Cord, Male Plug	e Ca	HCORD	ВК WT	15'	Maximum capacity: 7A, 800W, 120V.	Low Voltage	٦	x	6 12 18	6" 12" 18"	BK BN	Extends low voltage track heads from track. Only
T-Bar Drop Ceiling Attach	K.	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.	Track Head Extension	 		24 36 48	24" 36" 48"	WT DB	available as complete unit.
Canopy Plate		СР	BK BN WT DB	4½"×4½"	Covers a standard 4 inch junction box. Use with any powerable connectors.	Line Voltage Track Head Extension		н	18 24 36 48	18" 24" 36" 48"	BK BN WT DB	Extends H System line voltage track heads.
Floating Canopy Connector		HFC	BK BN WT DB	4½"×4½"×1½"	Connects to octagon box. Allows track to be powered anywhere along the length of the track.	Wall Mount Suspension Bracket	1 2 12	твкт	18"		BK BN WT DB	Extends track 24" from wall. Use two per 4' length, three per 8' length.

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H TRACK CURRENT LIMITER

120V Track System

Low Cost Energy Code Compliance Made Easy

- 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 surrent limiter solect the model.
- To order appropriate current limiter, select the model number which corresponds to the H system to the maximum allowable wattage
- \bullet 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
- efficient usage of track installations.

VACI	_IGH	TING

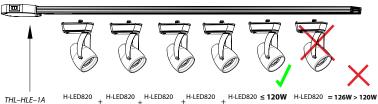
Responsible Lighting®

Fixture Type:

Catalog Number:

Project:

Location:



max load carrying capacity

Model		H Track	Circuit Breaker	Max Wattage	Finishes	Dimensions	
		THL-HLE-1A	$1 \times 1A$	$1 \times 120W$			
		THL-HLE-2A	1 × 2.5A	1 × 300W	-		
Single Live End		THL-HLE-5A 1 × 5A 1 × 600W		-			
	E.	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	$2 \times 1A$	2 × 120W			
		THL-HI-1-2A	1 × 2.5A	1 × 300W			
		THL-HI-2-2A	2 × 2.5A	2×300W			
Devible Live Fred		THL-HI-1-5A	1 × 5A	1×600W			
Double Live End	- 1	THL-HI-2-5A	2 × 5A	2×600W			
	A fair	THL-HI-1-7A	1 × 7.5A	1 × 900W			
		THL-HI-2-7A	2 × 7.5A	2 × 900W		el 7½"×5"×1¼'	
		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	$2 \times 1A$		DB Dark Bronze		
	~ 2	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	1		
(Left)		THL-LEFT-2-5A	2 × 5A	2×600W			
		THL-LEFT-1-7A	1 × 7.5A	1 × 900W	1		
		THL-LEFT-2-7A	2 × 7.5A	2 × 900W			
		THL-LEFT-1-10A	1 × 10A	1 × 1200W	1		
		THL-LEFT-2-10A	2 × 10A	2 × 1200W			
		THL-RIGHT-1-1A	1 × 1A	1 × 120W			
		THL-RIGHT-2-1A	2 × 1A	1A 2 × 120W			
		THL-RIGHT-1-2A	1 × 2.5A				
	2	THL-RIGHT-2-2A	2 × 2.5A	2 × 300W			
Double Live End		THL-RIGHT-1-5A	1 × 5A	1 × 600W	1		
(Right)	- 4	THL-RIGHT-2-5A	$2 \times 5A$	2×600W			
		THL-RIGHT-1-7A	1 × 7.5A	1 × 900W	1		
		THL-RIGHT-2-7A	2 × 7.5A	2 × 900W			
		THL-RIGHT-1-10A	1 × 10A	1 × 1200W			
		THL-RIGHT-2-10A	2 × 10A	2 × 1200W			

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

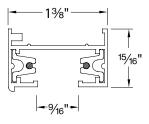
WAC Lighting www.waclighting.com Phone (800) 526.2588 • Fax (800) 526.2585 Headquarters/Eastern Distribution Center 44 Harbor Park Drive • Port Washington, NY 11050 Phone (516) 515.5000 • Fax (516) 515.5050 **Western Distribution Center** 1750 Archibald Avenue • Ontario, CA 91760 Phone (800) 526.2588 • Fax (800) 526.2585

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L TRACK

120V Single Circuit Track System





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.

Selecting Connectors (example using L Track)

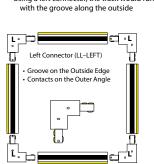
• In order to select the appropriate connectors to maintain electrical continuity, start at your power source and walk the length of the track. If you turn left, use a left connector. If you turn right, use a right connector.

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Т

Polarity is just a matter of matching ends

One side of an "L" Track has an indicator groove running its length Using a left connector, the track would run • Using a right connector, the track would run with the



2

4

6

8

Phone (800) 526.2588 • Fax (800) 526.2585

ORDER NUMBER

L Track

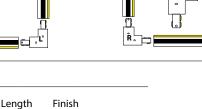
Example: LT6-WT

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WAC Lighting

Model

LT

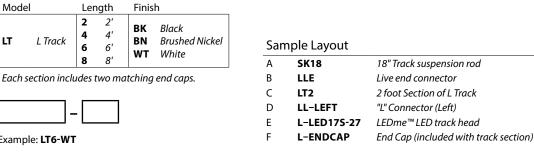


groove along the inside

Right Connector (LL-RIGHT)

Groove on the Inside Edge tacts on the Inner

1



Headquarters/Eastern Distribution Center

Phone (516) 515.5000 • Fax (516) 515.5050

44 Harbor Park Drive • Port Washington, NY 11050



Fixture Type:	
Catalog Number:	
Project:	
Location:	

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.

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Phone (800) 526.2588 • Fax (800) 526.2585

Standards: UL & CUL listed

= Electrical Continuity

WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program. SEP 2014

L TRACK

120V Single Circuit Track System

WAC LIGHTING

Responsible Lighting®

Accessories		Model	Finis	h	Description	Adapters		Mode			Finish	Description
Live End Connector		LLE	BK BN WT	4¼″×1¾″×¾″	Use for direct wiring through ceiling. Canopy plate required when using with a junction box.	Quick Connect™ Adapter	Ų,	EN-LC	EN-LQ50AR		BK BN WT	Connects pendant or fixture to track.
Live End BX Connector		LBXLE	BK BN WT	5¾″×1¾″×1¼″	Use with surface mounted BX or non-metallic sheathed cable. Also provides through the ceiling connection.	Monopoint Canopy Adapter		LMP			BK BN WT	Mount a single system track fixture to a junction box.
"I" Power	20		вк		Power entry point at the	Track Susp	pension	Mode	I		Finish	Description
Connector "L" Connector Left		LI-PWR LL- LEFT	BN WT BK	7"×1%"×¾"	connection of 2 tracks. Use to join 2 track sections	All Track Suspension Kit	P	sĸ	18 24 36 48	18" 24" 36" 48"	BK BN WT	Extends track from ceiling. Includes track bracket, rod and ceiling
"L" Connector		LL-RIGHT	BN WT	4¼″×4¼″×¾″	to make power feedable 90° left polarity turns.		_				<u> </u>	canopy.
Right "T" Connector	-	LT	BK BN WT	7¼"×4¼"×¾"	Use to join 3 track sections. Power feedable on H and J only. "T" Connector with opposite polarity can be custom ordered.	Suspension Kit Extender		R	18 24 36 48 72	18" 24" 36" 48" 72"	BK BN WT	Use with Rod Coupler (RI) to further extend track from ceiling.
"X" Connector		LX	BK BN WT	7½"×7½"×¾"	Use to join 4 track sections. Power feedable on H and J only.	Sloped Ceiling Adapter		SK14			BK BN WT	Use with suspension kits for sloped ceilings
"I" Connector	a 	u	BK BN WT	3½″×1¾″×¾″	Use to join two sections of track with electrical continuity.	Rod Coupler		RI		BK BN WT	Join two rods for suspensions longer than	
"I" Dead End Connector		LI-DEC	BK BN WT	31⁄8″×13⁄8″×3⁄4″	Joins two sections of track without electrical continuity.							48".
Flexible Track Connector	-	LFLX	BK BN WT	9¾"×1¾"×¾"	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		BK BN WT	Used when suspension rod is field cut to custom lengths. One kit of two required for	
Suspension Loop		L-LOOP	BK BN WT	1¾"×1¾"×3"	3" electrical loop accepts chain hung fixtures up to 35lbs. Contains compartment for electrical connections.							each rod. Includes two collars
15' Cord, Male Plug w/ Switch	a a	LCORDSET	вк wt	15'	Maximum capacity: 7A, 800W, 120V.	Low	(2020)		6 12	6" 12"	D."	Extends low voltage track heads from track. Specify
T-Bar Drop Ceiling Attach	(D)	T-BARCLIP		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 24 36 48	18" 24" 36" 48"	BK BN WT	extension, fixture and finish. Only available as complete
Canopy Plate		СР	BK BN WT	4½"×4½"	Covers a standard 4" junction box. Use with any powerable connectors.							unit.
Floating Canopy Connector		LFC	BK BN WT	4¼″×4¼″×1¾″	Connects to octagon box. Allows track to be powered anywhere along the length of the track.	Wall Mount Suspension Bracket	1 15	твкт	18"		BK BN WT	Extends track 24" from wall. Use two per 4' length, three per 8' length.