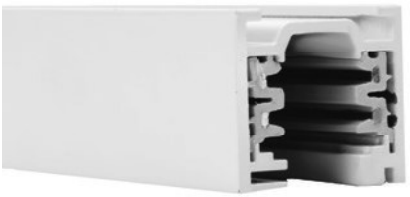
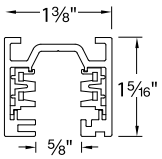
W Track System - Surface Mount

WAC LIGHTING
Responsible Lighting®





Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

Heavy duty architectural grade track with two independently controllable circuits. Stem or cable suspensions available.

FEATURES

- Power per Circuit: 1920W max (120V) , 4432W max (277V)
- Operating Current: Each circuit is rated 20A (2 x 20A = 40A max)
- Extruded aluminum construction
- UL & CUL listed
- 5 year WAC Lighting product warranty

SPECIFICATIONS

Materials: Solid copper alloy bus bars in an extruded aluminum with a rectangular cross-sectional area of 4.2 mm^2

Electrical: Electric feed capability through all jointers/feeders (except Power Connector and Flexible Connector) using standard ½ inch knock-outs

Mounting: Fixtures may be installed or removed anywhere along the track. Minimum fixture spacing is 1 foot. Track fixture has safety interlocks when installed/removed. Polarization is guaranteed throughout the system

Finish: Available in black powder coat (**BK**), white powder coat (**WT**), or platinum anodized (**PT**) finishes

Standards: UL & CUL listed

ORDER NUMBER

Model		Length		Finish	
WT	*120V*	**4**	*4'*	**BK**	*Black*
WHT	*277V*	**8**	*8'*	**PT**	*Platinum*
		12	*12'*	**WT**	*White*

Each section includes two matching end caps.

[ ] – [ ]

Example: **WHT4-PT**

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44 Harbor Park Drive
Port Washington, NY 11050

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Lithia Springs, GA 30122

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Ontario, CA 91760

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Accessories

		Model	Volt	Finish	Description
Live End Connector – Left Polarity		**WEDL** **WHEDL**	*120V* *277V*	**BK** **PT** **WT**	*Direct wiring through ceiling. Polarity on left side of track.*
Live End Connector – Right Polarity		**WEDR** **WHEDR**	*120V* *277V*		*Direct wiring through ceiling. Polarity on right side of track.*
"I" Connector		**WPC** **WHPC**	*120V* *277V*	**BK** **PT** **WT**	*Join two sections of track with electrical continuity.*
"I" Power Connector		**WIC** **WHIC**	*120V* *277V*	**BK** **PT** **WT**	*Power entry point at the connection of two tracks.*
Flexible Connector		**WFC** **WHFC**	*120V* *277V*	**BK** **PT** **WT**	*Transition from wall-to-wall, wall-to-ceiling, or ceiling-to-ceiling. Power feedable.*
Canopy Plate		**CP**	*120V* *277V*	**BK** **PT** **WT**	*Covers a standard 4" octagonal box.*
"L" Connector Left Polarity		**WLLC** **WHLLC**	*120V* *277V*	**BK** **PT** **WT**	*Join 2 track sections to make power feedable 90° left polarity turns.*
"L" Connector Right Polarity		**WRLC** **WHRLC**	*120V* *277V*		*Join 2 track sections to make power feedable 90° right polarity turns.*
"T" Connector – Left		**WLTC** **WHLTC**	*120V* *277V*	**BK** **PT** **WT**	*Join 3 track sections. Power feedable. Polarity on outside edge.*
"T" Connector – Right		**WRTC** **WHRTC**	*120V* *277V*		*Join 3 track sections. Power feedable. Polarity on inside edge.*
"X" Connector		**WXC** **WHXC**	*120V* *277V*	**BK** **PT** **WT**	*Join 4 track sections. Power feedable.*

Track Current Limiter

		Volt	Rating	Finish	Description
Live end - Left		**WEDL** **WHEDL** *120V 277V*	**1A** *1 Amp* **2A** *2.5Amp* **5A** *5 Amp* **7A** *7.5Amp* **10A** *10Amp* **12A** *12Amp*	**BK** **PT** **WT**	*Assures compliance to California Title 24 or ASHRAE 90.1 requirements*
Live end - Right		**WEDR** **WHEDR** *120V 277V*			

Suspension

		Model	Length	Finish	Description
Stem Kit With Power Feed		**WMSP**	**6** *6"* **12** *12"* **24** *24"* **36** *36"* **48** *48"* **96** *96"*	**BK** **PT** **WT**	*Power feed to connect with a Live End or any Joiner/Feeder. May be field cut.*
Flexible Power Feed		**WMFP**	**48** *48"* **96** *96"*	**BK** **PT** **WT**	*Flexible power feed to connect with a Live End or any Joiner/Feeder. Recommended for use with Cable Suspensions. May be field cut.*
Pendant Stem Kit		**WMT-X**	**6** *6"* **12** *12"* **24** *24"* **36** *36"* **48** *48"* **96** *96"*	**BK** **PT** **WT**	*Use to extend track from the ceiling. May be field cut.*
T–Bar Stem Kit		**WMT-TB**			*Extend track from drop ceilings. May be field cut.*
Sloped Ceiling Stem Kit		**WMT**	**XS6** *6"* **XS12** *12"* **XS24** *24"* **XS36** *36"* **XS48** *48"* **XS96** *96"*	**BK** **PT** **WT**	*Use to extend track from a sloped ceiling. May be field cut.*
Sloped Ceiling Cable Kit		**WMST**	**XS48** *48"* **XS96** *96"*	**BK** **PT** **WT**	*Extend track from a sloped ceiling. May be field cut.*
Suspension Cable Kit		**WMST-X**	**48** *48"* **96** *96"*	**BK** **PT** **WT**	*Extend track from the ceiling. May be field cut.*
T–Bar Suspension Cable Kit		**WMST-TB**			*Extend track from drop ceilings. May be field cut.*

Suspension Accessories

		Model	Finish
Suspension Hanger Clip		**WMT**	**BK** **PT** **WT**
"I" Power Connector Suspension Mount		**WMPC**	**BK** **PT** **WT**
Live End Suspension Mount		**WMED**	**BK** **PT** **WT**
Power Feed Coupler Suspension Mount Use with "I" Power Connector		**WMIC**	**BK** **PT** **WT**
"L" Connector Suspension Mount		**WMLC**	**BK** **PT** **WT**
"T" Connector Suspension Mount		**WMTC**	**BK** **PT** **WT**
"X" Connector Suspension Mount		**WMXC**	**BK** **PT** **WT**

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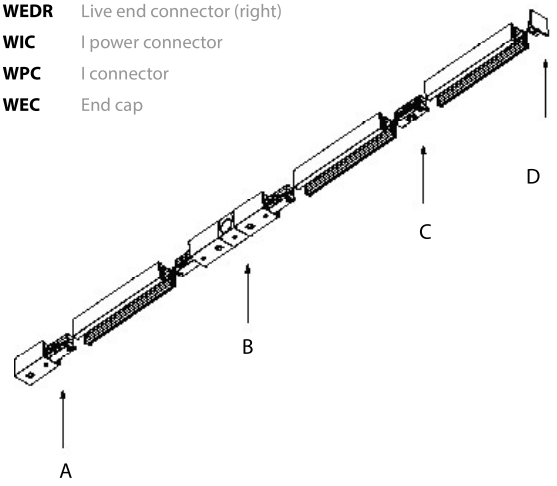
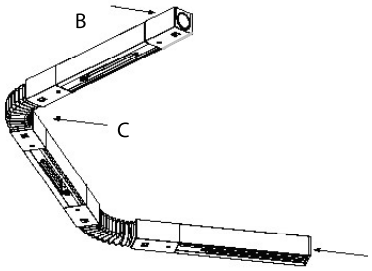
Straight Configuration

A	**WEDR**	Live end connector (right)
B	**WIC**	I power connector
C	**WPC**	I connector
D	**WEC**	End cap

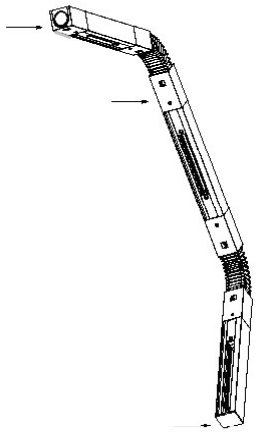


Flexible Configurations

A	**WEDR**	Live end connector (right)
B	**WEDL**	Live end connector (left)
C	**WFC**	Flexible connector
D	**WEC**	End cap



Horizontal Ceiling Mount

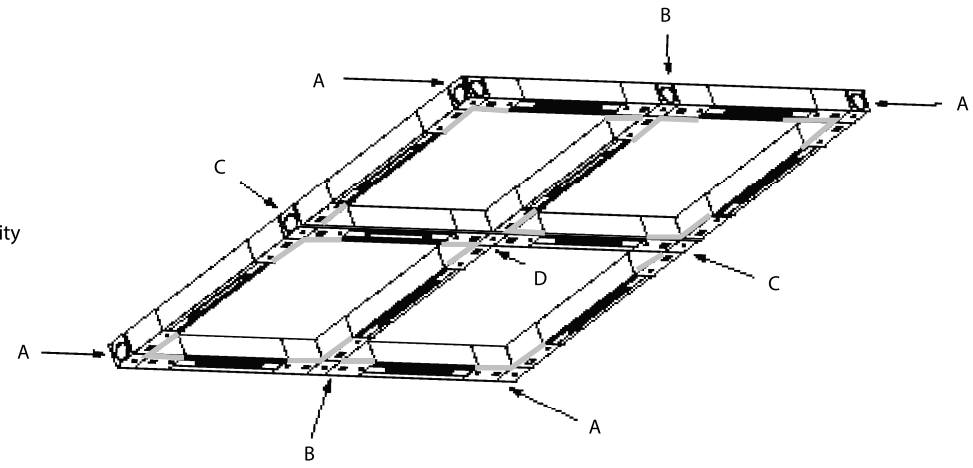


Vertical Wall-to-Ceiling Mount

Grid Configuration

A	**WLLC**	L Connector Left
B	**WLTC**	T Connector Left
C	**WRTC**	T Connector Right
D	**WXC**	X Connector

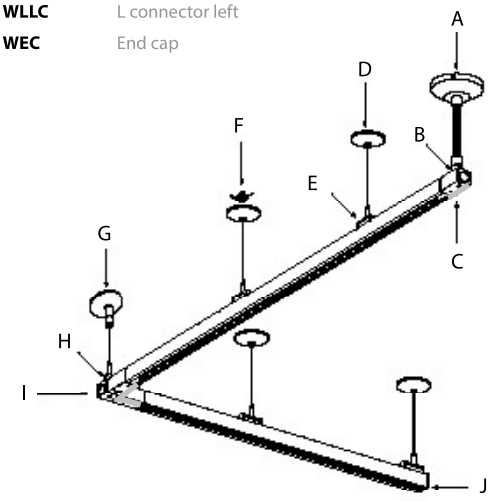
= Indicates Electrical Continuity



Cable Suspension Mount

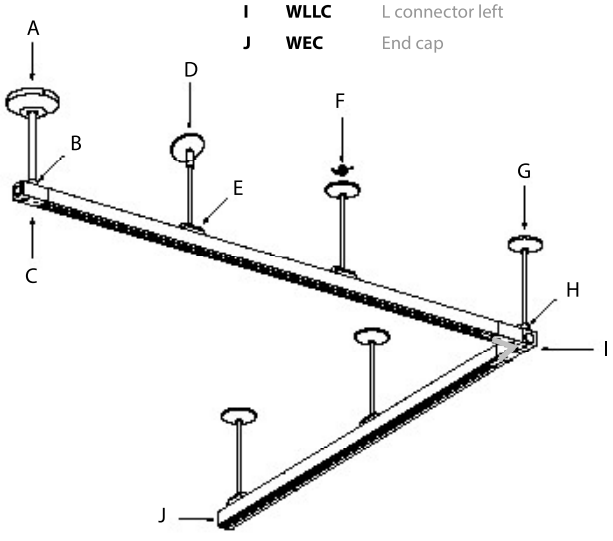
Use one support for every 4 feet

A	**WMFP**	Flexible Stem kit with power feed
B	**WMED**	Live end suspension mount
C	**WEDL**	Live end connector (left)
D	**WMST-X**	Cable suspension kit
E	**WMT**	Suspension hanger clip
F	**WMST-TB**	T bar cable suspension kit
G	**WMST-XS**	Sloped ceiling cable kit
H	**WMLC**	L connector suspension mount
I	**WLLC**	L connector left
J	**WEC**	End cap



Stem Suspension Mount

A	**WMSP**	Stem kit with power feed
B	**WMED**	Live end suspension mount
C	**WEDR**	Live end connector (right)
D	**WMT-XS**	Sloped ceiling stem kit
E	**WMT**	Suspension hanger clip
F	**WMT-TB**	T bar stem kit
G	**WMT-X**	Stem kit
H	**WMLC**	L connector suspension mount
I	**WLLC**	L connector left
J	**WEC**	End cap



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