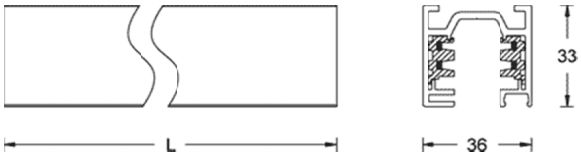
3-Circuit Track System

Surface Mounted Tracks



Product Description

The three-loop track series is used in conjunction with the three-loop track lamps, It is composed of high-purity aluminum extruded material, with the characteristics of superior performance and durability, the circuit selector in the circuit accessories can be selected quickly and easily. The operating voltage is rated at 220V, the three circuits share a neutral line, and the maximum total load current can reach 16A. With a wide range of accessories and functions, it is suitable for the installation of various types of ceilings.

Electrical properties

- The WAC surface-mount three-loop rail system for architectural lighting is rated at 220V.
- The WAC surface-mount three-loop rail system for architectural lighting consists of three separate circuits with a maximum total current of 16amps.
- The WAC surface-mount three-loop rail system for architectural lighting uses robust copper alloy busbars with a rectangular cross-section of 7 mm².
- The WAC surface-mount three-loop rail system for architectural lighting has the ability to generate incoming power through connections and intake heads (in addition to the power supply connector).

Mechanical properties

- The WAC surface-mount three-loop rail system for architectural lighting is an aluminum extruded construction.
- The WAC surface-mount three-loop track system for architectural lighting is 36mm wide and 33mm high.
- WAC Surface Mount Triple Rail System for Architectural Lighting Surface Electrostatic Powder Coating, available in black, white and platinum gold.

Accessories

1. The WAC surface mount three-loop track system for architectural lighting has X, L, T standard joints to connect the tracks at 90° and straight lines. Type I can connect two tracks in a horizontal plane.
2. The WAC surface-mount three-loop track system for architectural lighting has bendable joints that connect the tracks horizontally and vertically at angles from 0° to 90°.
3. The WAC surface-mount three-loop track system for architectural lighting has a tail cap to cover the end of the track.

Luminaire interface

1. The luminaire can be mounted on the track or moved along the track.
2. Safety interlock: Locks the luminaire when it is installed and moved.
3. The distribution of two poles ensures the safety of the whole rail system.
4. Maximum weight of the lamp.

Maximum weight of the lamp	Minimum spacing between booms/screws/lifting rings
30kgs	310mm
20kgs	500mm
10kgs	1000mm

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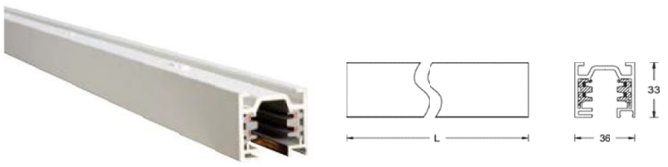
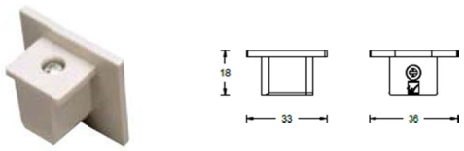


WT

Model	Finish			Weight	Length(mm)
	BK	PT	WT		
WT1M	.	.	.	1.10kg	1000mm
WT2M	.	.	.	2.20kg	2000mm
WT3M	.	.	.	3.30kg	3000mm

e.g.,WT1M-WT-C

Surface mounted aluminium rails, aluminium extrusion construction, rails with three individually controllable circuits, rated total current of 16A max, always grounded.

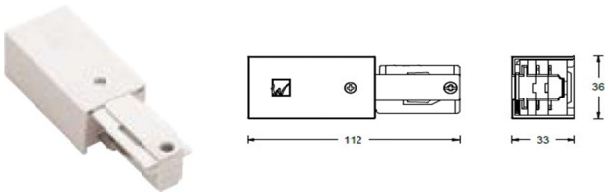


WEC

Model	Finish			Weight
	BK	PT	WT	
WEC	.	.	.	0.01kg

e.g.,WEC-WT-C

It is used to cover the end of a set of tracks.

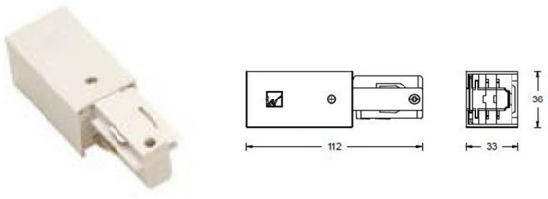


WEDL

Model	Finish			Weight
	BK	PT	WT	
WEDL	.	.	.	0.09kg
WEDL-DA	.	.	.	0.09kg

e.g.,WEDL-WT-C

End inlet connector (left side of ground wire). To start a set of tracks.

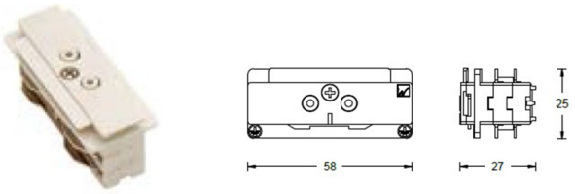


WEDR

Model	Finish			Weight
	BK	PT	WT	
WEDR	.	.	.	0.09kg
WEDR-DA	.	.	.	0.09kg

e.g.,WEDR-WT-C

End inlet connector (right side of ground wire).To start a set of tracks.

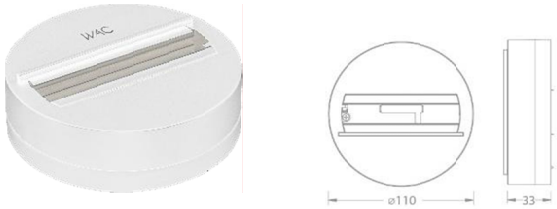


WPC

Model	Finish			Weight
	BK	PT	WT	
WPC	.	.	.	0.03kg

e.g.,WPC-WT-C

Linear coupling, linear joint, is used to connect two sections of track and make the current flow between the tracks, and connect two sections of track in a tail-to-tail mode.



WMP

Model	Finish			Weight
	BK	PT	WT	
WMP	.	.	.	0.1kg

e.g.,WMP-BK-C

Ceiling tray, three-circuit lamps can be directly connected to the ceiling tray, to replace the role of three-circuit track. Built-in two-core electrodes, the lamp needs to be adjusted to "loop L1" before it can be energized; The maximum lifting weight is 4kg.

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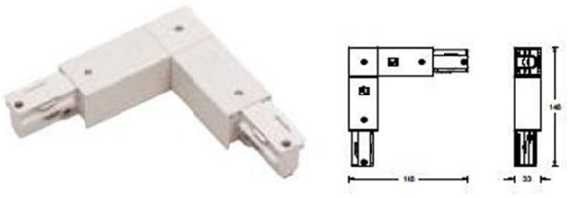
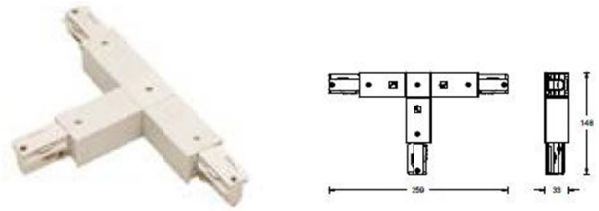


WLLC

Model	Finish			Weight
	BK	PT	WT	
WLLC	.	.	.	0.24kg
WLLC-DA	.	.	.	0.24kg

e.g.,WLLC-WT-C

The L-connector (to the left of the ground wire) connects the two tracks at an angle of 90° to the left and energizes them.

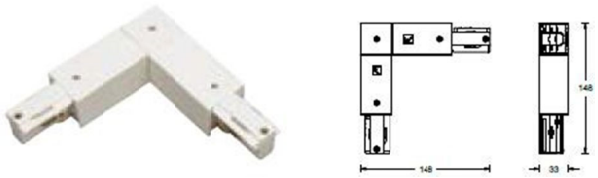


WLTC

Model	Finish			Weight
	BK	PT	WT	
WLTC	.	.	.	0.35kg
WLTC-DA	.	.	.	0.35kg

e.g.,WLTC-WT-C

The T-connector (to the left of the ground wire) connects the three tracks at a 90° angle and can be energized.

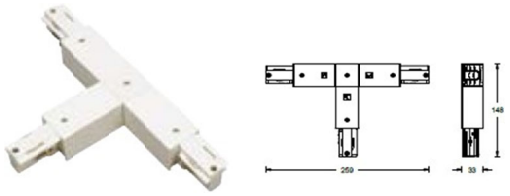


WRLC

Model	Finish			Weight
	BK	PT	WT	
WRLC	.	.	.	0.24kg
WRLC-DA	.	.	.	0.24kg

e.g.,WRLC-WT-C

The L-connector (right side of the ground wire) connects the two tracks at an angle of 90° to the right and can be energized.

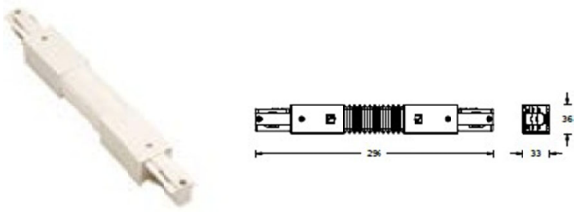


WRTC

Model	Finish			Weight
	BK	PT	WT	
WRTC	.	.	.	0.35kg
WRTC-DA	.	.	.	0.35kg

e.g.,WRTC-WT-C

The T-connector (on the right side of the ground wire) connects the three tracks at a 90° angle and can be energized.

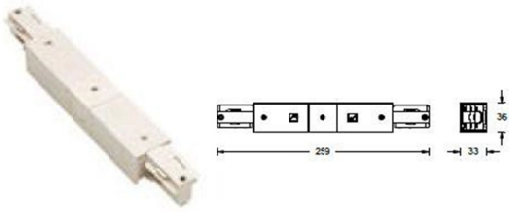


WFC

Model	Finish			Weight
	BK	PT	WT	
WFC	.	.	.	0.24kg
WFC-DA	.	.	.	0.24kg

e.g.,WFC-WT-C

Bendable connectors, connecting two sections of track at an angle of 60°-180°, can be used as wall-to-wall, wall-to-ceiling and ceiling-to-ceiling transitions can be electrified.



WIC

Model	Finish			Weight
	BK	PT	WT	
WIC	.	.	.	0.24kg
WIC-DA	.	.	.	0.24kg

e.g.,WIC-WT-C

Linear connector: Linear joint, used to connect two sections of tracks, and make the current between the tracks flow, and connect the two sections of tracks in a tail-to-tail mode.

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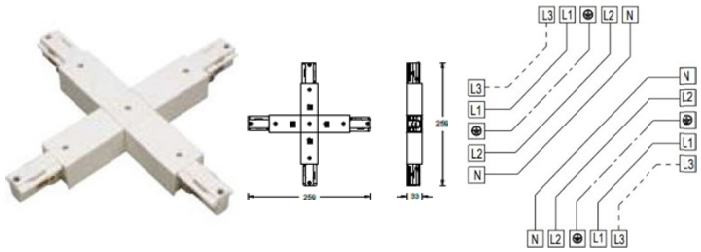
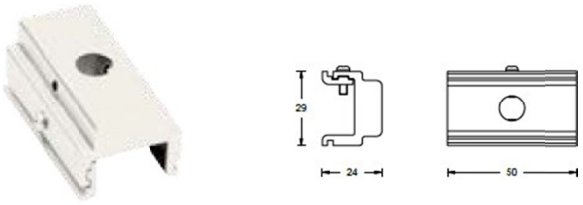


WXC

Model	Finish			Weight
	BK	PT	WT	
WXC	.	.	.	0.45kg
WXC-DA	.	.	.	0.45kg

e.g.,WXC-WT-C

The cross-type connector connects the 4 tracks in a cross-shaped shape, and the two can be energized.

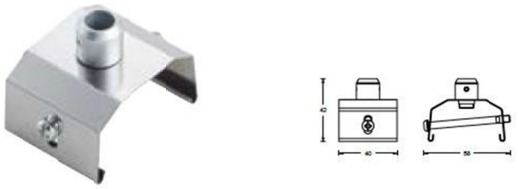


WMT

Model	Finish			Weight
	BK	PT	WT	
WMT	.	.	.	0.05kg

e.g.,WMT-WT-C

Rigging fitting, non-energized, for use with WMT-X, WMT-XS, WMT-TB, WMST-X, WMST-XS and WMST-TB.



WMT-RT

Model	Finish	Weight
	PT	
WMT-RT	.	0.04kg

e.g.,WMT-RT-PT-C

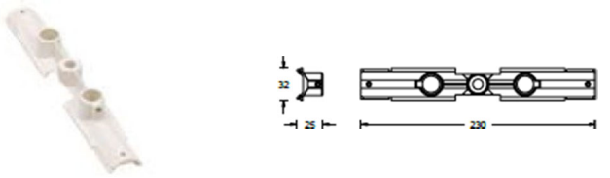
Rigging joint, non-energized, with WMT-X, WMT-XS, WMT-TB, WMST-XS and WMST-TB.

WMXI

Model	Finish			Weight
	BK	PT	WT	
WMXI	.	.	.	0.02kg

e.g.,WMXI-WT-C

Used to connect two sections of extension rods to form a longer suspension system.



WMIC

Model	Finish			Weight
	BK	PT	WT	
WMIC	.	.	.	0.09kg

e.g.,WMIC-WT-C

Pendant type I fitting for pendant mounting.

WMLC

Model	Finish			Weight
	BK	PT	WT	
WMLC	.	.	.	0.09kg

e.g.,WMLC-WT-C

Pendant L-joints for pendant mounting.

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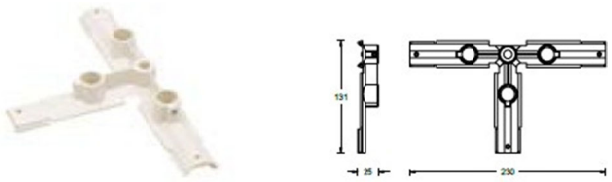


WMTC

Model	Finish			Weight
	BK	PT	WT	
WMTC	.	.	.	0.12kg

e.g.,WMTC-WT-C

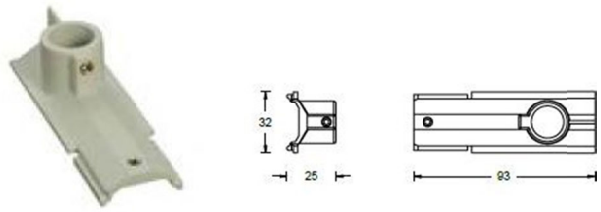
Pendant T-joints for pendant mounting.

WMXC

Model	Finish			Weight
	BK	PT	WT	
WMXC	.	.	.	0.15kg

e.g.,WMXC-WT-C

Pendant cross-type joints for pendant mounting.

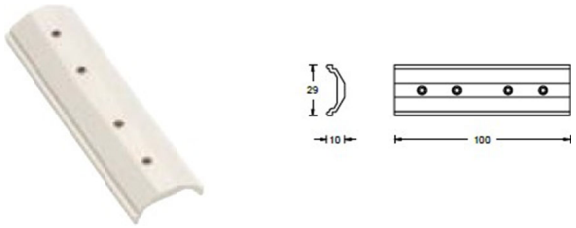


WMED

Model	Finish			Weight
	BK	PT	WT	
WMIC	.	.	.	0.03kg

e.g.,WMED-WT-C

The end feed hanging head is used with the rail power adapter to achieve hanging installation.

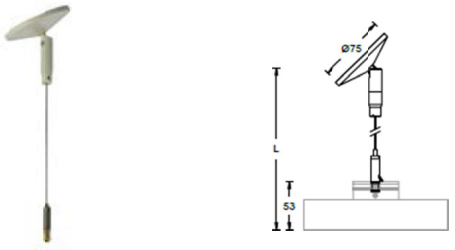


WMPC

Model	Finish			Weight
	BK	PT	WT	
WMPC	.	.	.	0.03kg

e.g.,WMPC-WT-C

The rails are attached in a straight shape and can be used in conjunction with the I-joint stiffener for pendant mounting.

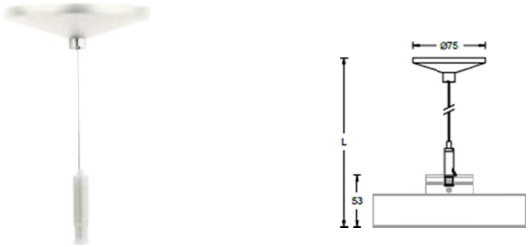


WMST-XS

Model	Finish			Weight	Length(mm)
	BK	PT	WT		
WMST-XS48	.	.	.	0.45kg	1313mm
WMST-XS96	.	.	.	0.45kg	2493mm

e.g.,WMST-XS48-WT-C

The sloping ceiling steel rope is hung to extend the distance from the ceiling to the track, and the length can be adjusted within a certain range.



WMST-X

Model	Finish			Weight	Length(mm)
	BK	PT	WT		
WMST-X48	.	.	.	0.12kg	1286mm
WMST-X96	.	.	.	0.13kg	2466mm

e.g.,WMST-X48-WT-C

Ceiling wire ropes are hung to extend the distance from the ceiling to the track at an adjustable length.

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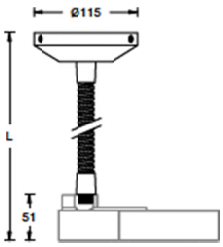
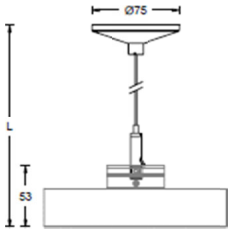


WMFP

Model	Finish			Weight	Length(mm)
	BK	PT	WT		
WMFP-48	.	.	.	0.80kg	1213mm
WMFP-96	.	.	.	1.80kg	3653mm

e.g.,WMFP-48-WT-C

The hose can be connected to the inlet connector or any of the connections/inlet heads, and it is recommended to use it with a steel rope hanging, and can be cut as needed.

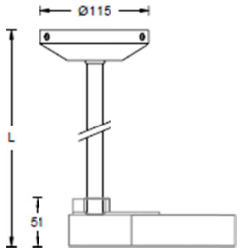


WMST-TB

Model	Finish			Weight	Length(mm)
	BK	PT	WT		
WMST-TB48	.	.	.	0.07kg	1286mm
WMST-TB96	.	.	.	0.08kg	2466mm

e.g.,WMST-TB48-WT-C

The light steel frame ceiling rope hanger contains T-shaped shrapnel to extend the distance from the ceiling to the track, which can be cut as needed.

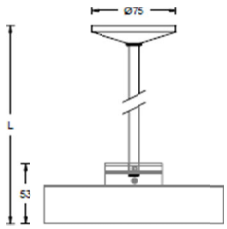


WMSP

Model	Finish			Weight	Length(mm)
	BK	PT	WT		
WMSP-6	.	.	.	0.37kg	152mm
WMSP-12	.	.	.	0.47kg	304mm
WMSP-24	.	.	.	0.66kg	609mm
WMSP-36	.	.	.	0.87kg	914mm
WMSP-48	.	.	.	1.07kg	1219mm
WMSP-96	.	.	.	1.89kg	2438mm

e.g.,WMSP-6-WT-C

The steel pipe is electrified, and can be connected to the inlet connector or any of the connection/inlet connectors, and can be cut as needed.



WMT-X

Model	Finish			Weight	Length(mm)
	BK	PT	WT		
WMT-X6	.	.	.	0.10kg	152mm
WMT-X12	.	.	.	0.13kg	304mm
WMT-X24	.	.	.	0.18kg	609mm
WMT-X36	.	.	.	0.24kg	914mm
WMT-X48	.	.	.	0.30kg	1219mm
WMT-X96	.	.	.	0.52kg	2438mm

e.g.,WMT-X6-WT-C

Ceiling steel tubes are hung to extend the distance from the ceiling to the rails, which can be cut as needed.

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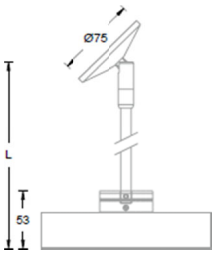
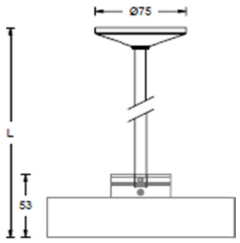


WMT-XS

Model	Finish			Weight	Length(mm)
	BK	PT	WT		
WMT-XS6	.	.	.	0.13kg	135mm
WMT-XS12	.	.	.	0.16kg	287mm
WMT-XS24	.	.	.	0.22kg	592mm
WMT-XS36	.	.	.	0.29kg	897mm
WMT-XS48	.	.	.	0.35kg	1202mm
WMT-XS96	.	.	.	0.60kg	2421mm

e.g.,WMT-XS6-WT-C

Pitched ceiling steel tubes are hung to extend the distance from the ceiling to the rails, which can be cut as needed.



WMT-TB

Model	Finish			Weight	Length(mm)
	BK	PT	WT		
WMT-TB6	.	.	.	0.05kg	152mm
WMT-TB12	.	.	.	0.08kg	304mm
WMT-TB24	.	.	.	0.15kg	609mm
WMT-TB36	.	.	.	0.21kg	914mm
WMT-TB48	.	.	.	0.28kg	1219mm
WMT-TB96	.	.	.	0.54kg	2438mm

e.g.,WMT-TB6-WT-C

Light steel frame ceiling steel rope hangings contain T-shaped shrapnel to extend the distance from the ceiling to the rails, which can be cut as needed.

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