# **One Circuit Track Power System**

IS4 / IS6 / IS8

#### DESCRIPTION

Single circuit / single neutral track is an affordable and durable solution that features easy installation. Track system is available in 4, 6, and 8-foot sizes. Track is supplied with (1) dead end cap and mounting hardware. Live end sold separately. Dimming feature available, see track luminaire for dimming compatibility. Track may be field cut to accommodate custom lengths.

## TRACK LUMINAIRE COMPATIBILITY

All Intense track fixtures are designed for use with single or two circuit track power systems. When using the track luminaire on a single circuit system, the positive line connector should be in the down position (positive 1). To move the connector to the forward position, push lever up with a flat head screwdriver or pliers. All Intense track heads are shipped in the standard single position.

#### CONSTRUCTION

Extruded aluminum construction

Extruded PVC insulated solid 12-gauge copper line conductor

Polarity groove is located on face of track to indicate location of grounding conductor.

#### **ELECTRICAL**

Voltage: 120V 60Hz / 20A Max. 2400 watts maximum

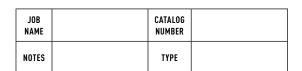
#### **FINISHES**

Powder coat white, black or silver

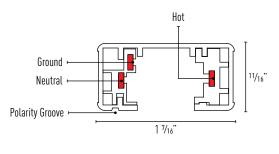
#### LISTING/WARRANTY

- UL Listed to US and Canadian Standards for Dry Locations.
- One (1) Year Limited Warranty









Lengths: 4' (42 <sup>5</sup>/<sub>8</sub>") 6' (66 <sup>5</sup>/<sub>8</sub>") 8' (90 <sup>5</sup>/<sub>8</sub>")

## Track Part Number (Example: IS8W)

Track Length		Finish	
IS4	(4 Feet)	W	(White)
IS6	(6 Feet)	В	(Black)
IS8	(8 Feet)	SV	(Silver)

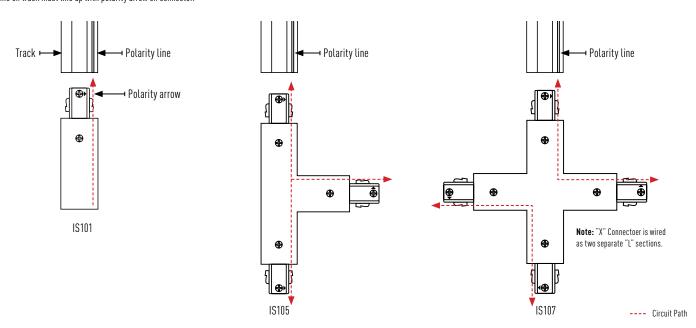
# One Circuit Track Feeds / Connectors

Single Circuit / Single Neutral

JOB NAME	CATALOG NUMBER	
NOTES	TYPE	

#### **POLARITY GROOVE**

Neutral is indicated on the track by a groove placed along the surface of the track. The track connectors show neutral polarity arrows on the end of the connectors. Polarity line on track must line up with polarity arrow on connector.



## **Live End Feed Connector** To start a run. Right hand polarity.

## Live End Feed IS101W IS101B

(White) (Black) IS101SV (Silver)





## Straight Feed Connector

To connect two track sections end-to-end. Can be used as a power feed.

## Straight Feed

IS103W	(White)
IS103B	(Black)
IS103SV	(Silver)



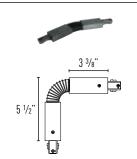
ı		5 3/8"		4
1 3/8"	•		•	•

## Flexible Connector

To connect two track section at any angle up to 90°, in either plane or wall to ceiling or pitched ceiling applications. Cannot be used as a power feed.

## Flexible Connector

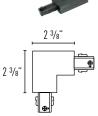
IS104W	(White
IS104B	(Black)
IS104SV	(Silver)



## "L" Connector

To connect two track sections in a 90° "L" shape. Can be used as a power feed.

"L" Connector	
IS106W	(White)
IS106B	(Black)
IS106SV	(Silver)

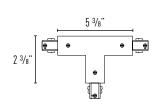


#### "T" Connector

To connect three track sections in a "T" shape. Can be used as a power feed.

#### "T" Connector

IS105W	(White)
IS105B	(Black)
IS105SV	(Silver)

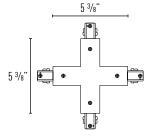


## "X" Connector

To connect four track sections in a "X" shape. Can be used as a power feed. Wired as two separate "L" sections.

## "X" Connector

IS107W	(White)
IS107B	(Black)
IS107SV	(Silver)



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## One Circuit Track Feeds / Connectors

Single Circuit / Single Neutral

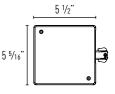
JOB NAME	CATALOG NUMBER	
NOTES	TYPE	

#### **Current Limiter End Feed**

Limits the amount of electrical load that can be placed on the circuit. Self luminous ON/OFF breaker switch.

inish	Breaker Amperage
IS125W (WI	
IS125B (Bla IS125SV (Sil	. ,
1012001 (010	- <b>7A</b> (900W/7.5A)
	-10A (1200W/10A)
	<b>-12A</b> (1440W/12A)



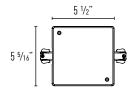


#### **Current Limiter End Feed**

Limits the amount of electrical load that can be placed on the circuit. Self luminous ON/OFF breaker switch.

	Breaker A	\mperage
(White)	-1A	(120W/1A)
(Black)	-2A	(300W/2.5A)
(Silver)	-5A	(600W/5A)
	-7A	(900W/7.5A)
	-10A	(1200W/10A)
	-12A	(1440W/12A)
	(Black)	(Black) -2A (Silver) -5A -7A -10A



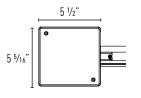


## Current Limiter End Feed (Title 24 Compliant)

Limits the amount of electrical load that can be placed on the circuit. Self luminous ON/OFF breaker switch. Includes 12" permanently mounted track with end cap, must order track connector separately.

Breaker Am	Breaker Amperage		
te) -1A-T24	(120W/1A)		
ck) -2A-T24	(300W/2.5A)		
er) <b>-5A-T24</b>	(600W/5A)		
-7A-T24	(900W/7.5A)		
-10A-T2	<b>4</b> (1200W/10A)		
-12A-T2	<b>4</b> (1440W/12A)		
	te) -1A-T24 ck) -2A-T24 er) -5A-T24 -7A-T24 -10A-T2		



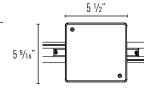


## Current Limiter End Feed (Title 24 Compliant)

Limits the amount of electrical load that can be placed on the circuit. Self luminous ON/OFF breaker switch. Includes (2) 12" permanently mounted track with end caps, must order (2) track connectors separately.

Finish		Breaker Amperage	
IS126W	(White)	-1A-T24	(120W/1A)
IS126B	(Black)	-2A-T24	(300W/2.5A)
IS126SV	(Silver)	-5A-T24	(600W/5A)
		-7A-T24	(900W/7.5A)
		-10A-T24	(1200W/10A)
		-12A-T24	(1440W/12A)





#### **Current Limiter Mini End Feed**

Limits the amount of electrical load that can be placed on the circuit. Self luminous ON/OFF breaker switch.

Breaker Amperage

-1A-T24

-5A-T24

(120W/1A)

(600W/5A) -7A-T24 (900W/7.5A) -10A-T24 (1200W/10A)

-2A-T24 (300W/2.5A)

-12A-T24 (1440W/12A)



		5"	
1 7/8"	0		0

## Current Limiter Mini End Feed (Title 24 Compliant)

Limits the amount of electrical load that can be placed on the circuit. Self luminous ON/OFF breaker switch. Includes 12" permanently mounted track with end cap, must order track connector separately.

Finish		Breaker Amperage	
IS135W	(White)	-1A-T24	(120W/1A)
IS135B	(Black)	-2A-T24	(300W/2.5A)
IS135SV	(Silver)	-5A-T24	(600W/5A)
		-7A-T24	(900W/7.5A)
		-10A-T24	(1200W/10A)

-12A-T24 (1440W/12A)



	5		
1 1/8"	0	0 0 0	

## **Mini Coupling Connector**

IS135W (White)

IS135B (Black)

IS135SV (Silver)

Finish

To join two straight track sections end-to-end. Cannot be used as a power feed.

Mini Coupling		
IS108W	(White)	
IS108B	(Black)	
ICINOCV	(Cilvor)	



2 1/2"

#### **Conduit End Feed Connector**

A live end connector for use with surface conduit. Designed to accept standard 1/2" conduit fitting (not included).

Conduit	End	Feed

IS109W	(White)
IS109B	(Black)
IS109SV	(Silver)



	1 1/2"	ı		
	•		•	•
1		4 7/8"		1

#### Live End Feed with Box Cover

Live end feed with 5" outlet box cover



IS114W	(White)
IS114B	(Black)
IS114SV	(Silver)



_		
5"		
		1
	•	•
		_

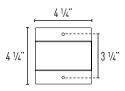
#### Floating Canopy

Can be connected anywhere along length of track. Comes with canopy cover, connector, dead end and mounting hardware.



IS110W	(White)
IS110B	(Black)
IS110SV	(Silver)





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## **One Circuit Track Accessories**

Single Circuit / Single Neutral

JOB NAME	CATALOG NUMBER	
NOTES	TYPE	

#### **Outlet Box Cover**

Can be used on standard junction box. Compatible with IS101, IS103, IS105, IS106, IS107

#### **Outlet Box Cover**

IS100W	(White)
IS100B	(Black)
IS100SV	(Silver)



#### **Conduit Continuation Kit**

Used to continue a run around obstruction with ½" conduit fitting (not included).

## **Conduit Continuation Kit**

IS119W	(White)
IS119B	(Black)
IS119SV	(Silver)





## **Monopoint Canopy**

Mounts permanently to junction box.



#### **Square Monopoint Canopy**

Mounts permanently to junction box.



#### Offset Monopoint Canopy for Select Low Voltage Fixtures

Offset for low voltage transformer for use with ITV4, ITV8, ITV20 and ITV50



## **Monopoint Canopy**

IS117RW	(White)
IS117RB	(Black)
IS117RSV	(Silver)

## **Square Monopoint Canopy**

IS117W	(White)
IS117B	(Black)
IS117SV	(Silver)

## Offset Monopoint Canopy

IS118W	(White)
IS118B	(Black)
IS118SV	(Silver)

#### **Dead End Cap**

Mounts to the end of track section.



#### T-Bar Attachment Clip

Use (2) clips for 2' and 4' track, (3) clips for 6' and 8' track, (4) clips for 12' track



#### C-Clamp Adapter

Can be mounted on a pipe up to 1 1/2" in diameter or any flat protruding surface. Includes 6' 3-wire cord with 3-prong grounded plug. Allows any fixture to be plugged directly into outlet.



#### **Dead End Cap**

IS115W	(White
IS115B	(Black
IS115SV	(Silver

#### T-Bar Attachment Clip

IS120 (Single T-Bar Clip)

#### C-Clamp Adapter

IS58W	(White
IS58B	(Black)

#### **Pendant Adapter**

Connects cable pendant to track



## **Outlet Adapter**

Provides an electrical receptacle on track



## Wire Cover for Suspension Kit

Allows track to be wired through stem



#### Pendant Adapter

IS17W	(White)
IS17B	(Black)



IS113W	(White)
IC113B	(Rlack)

#### Wire Cover

IS116W	(White)
IS116B	(Black)
IS116SV	(Silver)

## TRACK SUSPENSION KIT

Each Intense Lighting track suspension kit includes a mounting canopy and stem that allow you to lower the entire track system from the ceiling. A wire cover and live end is required to power feed the track. The suspension kits are available in 12, 18, 24, 36 and 48-inch lengths, and in black, silver or white finishes. Stem diameter ½" and thread is ¼-18 N.P.S.M.

(Aircraft cable suspension available in professional track system)

Stem Length	tem Length		Finish	
ISP12	(12 Inch)	W	(White)	
ISP18	(18 Inch)	В	(Black)	
ISP24	(24 Inch)	SV	(Silver)	
ISP36	(36 Inch)			
ISP48	(48 Inch)			





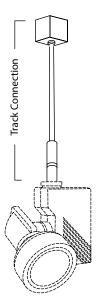
## **Track Head Accessories**

Single Circuit / Single Neutral

## **Track Connections**

Track connections give the flexibility to put lighting where it is needed. Connections are available with line voltage and select low voltage track heads. Conveniently factory installed, track connections are a labor-free alternative Specify track connection option after track fixture catalog number. Consult factory for track head capability. (Example: ITV4W-C18W)

Suffix		Finish	
-C12	(12 Inch)	W	(White)
-C18	(18 Inch)	В	(Black)
		SV	(Silver)



JOB NAME	CATALOG NUMBER	
NOTES	TYPE	

#### **Extension Wand**

Intense's extension wands extends track heads from the track system and are available in 12, 18, 24, 36 and 48-inch extensions for added flexibility. Extension wands can be used with line voltage, select LED, and select low voltage fixtures. They are also available in white and black finishes. Consult factory for track head compatibility.

Extension Wand		Finish	
ISX12	(12 Inch)	W	(White)
ISX18	(18 Inch)	В	(Black)
ISX24	(24 Inch)		
ISX36	(36 Inch)		
ISX48	(48 Inch)		

