

Low voltage track system with professional directional luminaire for commercial and residential applications. The miniature 48V track is designed for ceiling, wall or pendant application (with Remote power supply). Ideal for application in exhibition spaces, retail, hospitality and residences. Made of painted extruded aluminum. To obtain continuous lines, straight and corner joints are available with separate codes.

<b>Material:</b>	Extruded aluminum / insulated copper conductor.
<b>Mounting:</b>	Surface mount or suspended. If required, can be cut on site.
<b>Electrical:</b>	48V LED Driver. Maximum of 100W per track. See remote LED driver options on page 5.
<b>Dimming:</b>	0-10V Single channel for complete track control. DALI individual luminaire control. See remote LED driver details on page 5.
<b>Finish:</b>	<b>Track:</b> White or black painted finish. <b>Accessories:</b> White or black color.
<b>Weight:</b>	0.3lb/ft (0.47kg/m)
<b>Warranty:</b>	1 year limited warranty.
<b>Certification:</b>	 cULus listed for dry location

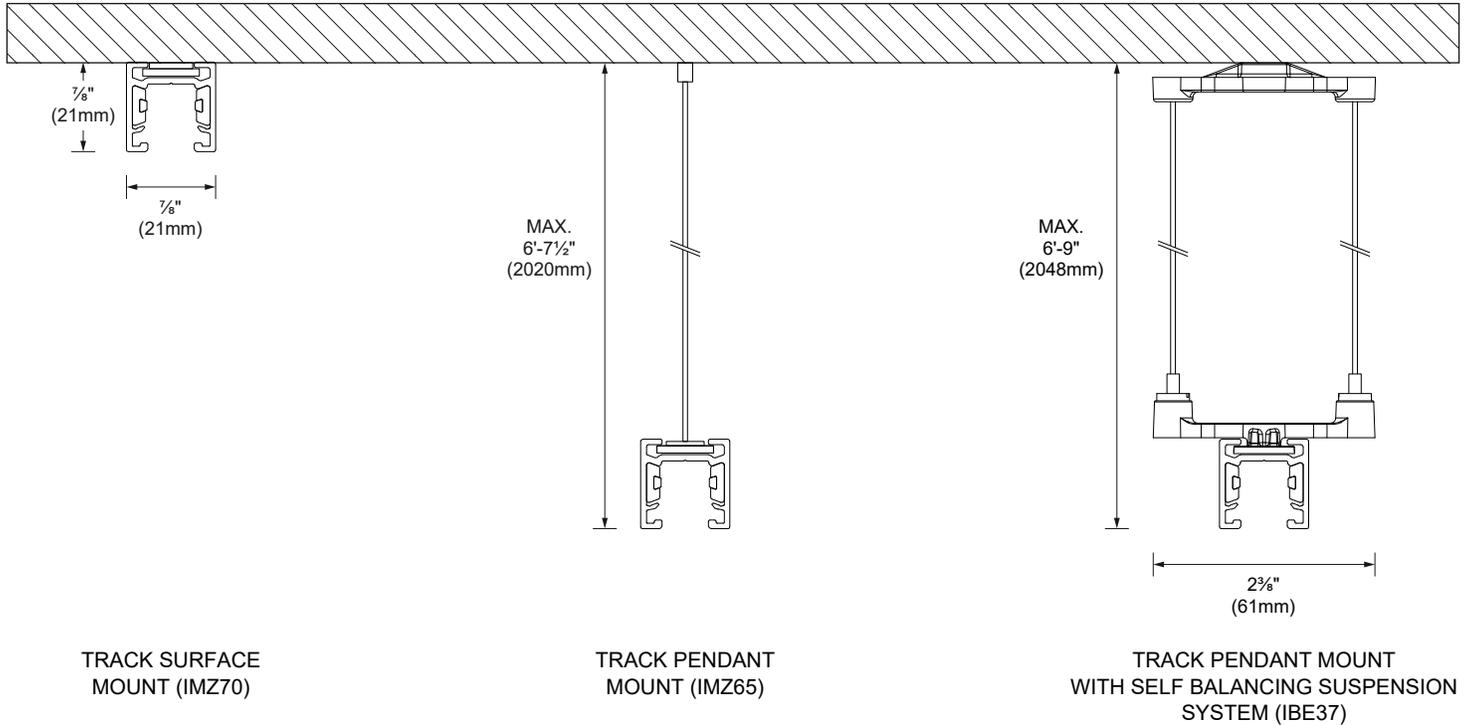
\* PROJECTORS NOT INCLUDED



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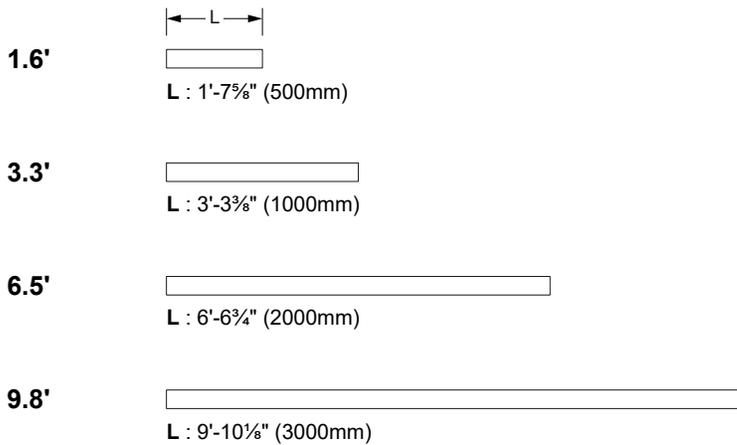
**MODEL AND MOUNTING**

**MOUNTING**



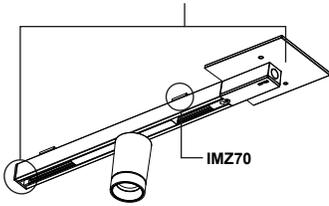
**MODEL LENGTH**

NOMINAL LENGTH

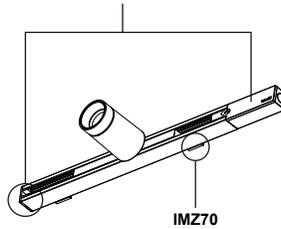


**SURFACE MOUNTING ACCESSORIES CEILING AND WALL**

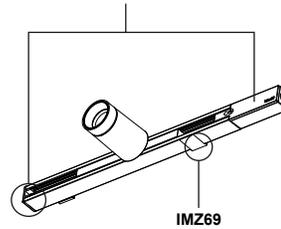
**IMZ62S - End feeder for 48V Surface with track end cap and 4½" square plate to cover a 4" junction box**



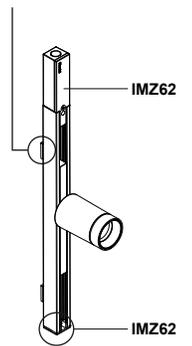
**IMZ62 - End feeder for 48V with track end cap**



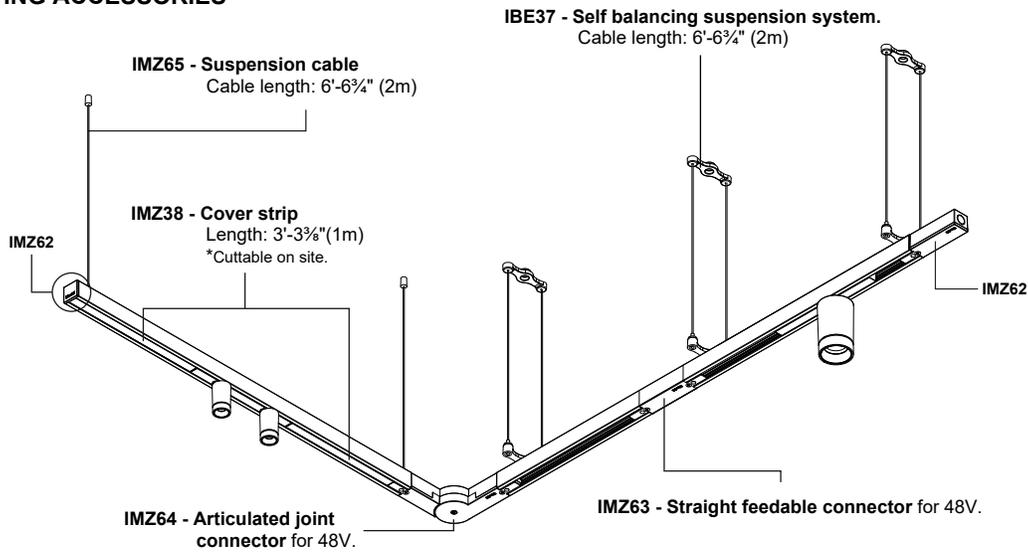
**IMZ62 - End feeder for 48V with track end cap**



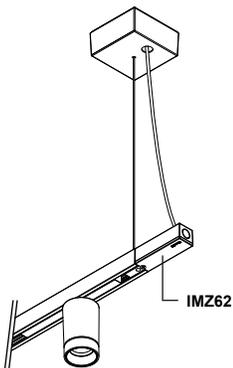
**IMZ70 - Surface mounting clip**



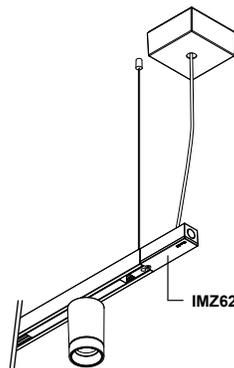
**PENDANT MOUNTING ACCESSORIES**



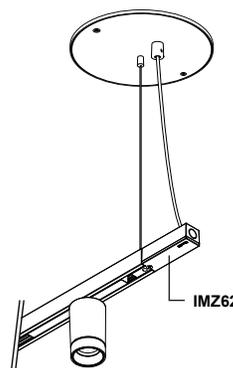
**IMZ66**  
**Square canopy with clear power cable and suspension cable.**  
3" x 3" x 1½" (76 x 76 x 35mm)  
Cable length: 6'-6¾" (2m)  
\*Connections inside canopy.  
4" junction box not required.



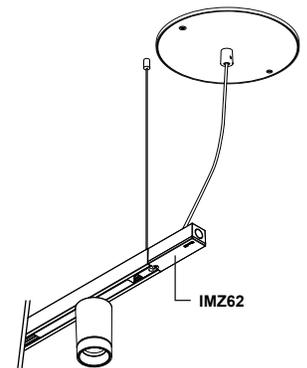
**IMZ67**  
**Square canopy with clear power cable.**  
3" x 3" x 1¾" (76 x 76 x 35mm)  
Cable length: 6'-6¾" (2m)  
\*Connections inside canopy.  
4" junction box not required.



**IPA60**  
**Round canopy with clear power cable and suspension cable.**  
Ø4½" (114mm)  
Cable length: 6'-6¾" (2m)  
To be installed on a 4" junction box.



**IPA20**  
**Round canopy with clear power cable.**  
Ø4½" (114mm)  
Cable length: 6'-6¾" (2m)  
To be installed on a 4" junction box.



**ELECTRICAL TRACK COMPONENT**  
(TO BE ORDERED SEPARATELY)



**END FEEDER FOR 48V WITH TRACK END CAP**

- IMZ62-01** - White finish
  - IMZ62-02** - Black finish
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**END FEEDER FOR 48V SURFACE WITH TRACK END CAP AND 4 1/2" SQUARE PLATE TO COVER A 4" JUNCTION BOX.**

- IMZ62S-01** - White finish
  - IMZ62S-02** - Black finish
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**STRAIGHT FEEDABLE CONNECTOR FOR 48V**

- IMZ63-01** - White finish
  - IMZ63-02** - Black finish
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**ARTICULATED JOINT CONNECTOR FOR 48V**

- IMZ64-01** - White finish
  - IMZ64-02** - Black finish
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**BALL JOINT - GEARED FOR POWER SUPPLY**  
Cable length: 6'-6 3/4" (2m)

- IMZ99-01** - White finish
  - IMZ99-02** - Black finish
- 

**TRACK ACCESSORY (TO BE ORDERED SEPARATELY)**

COVER STRIP LENGTH: 3'-3 3/8" (1M)  
\* **CUTTABLE ON SITE**

- IMZ38-01** - White finish
  - IMZ38-02** - Black finish
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**ELECTRICAL PENDANT COMPONENT**  
(TO BE ORDERED SEPARATELY)

**SQUARE CANOPY WITH CLEAR POWER CABLE AND SUSPENSION CABLE** 3" x 3" x 1 3/8" (76 x 76 x 35mm)  
Cable length: 6'-6 3/4" (2m)  
\*CONNECTIONS INSIDE CANOPY. 4" JUNCTION BOX NOT REQUIRED.

- IMZ66-01** - White finish
  - IMZ66-02** - Black finish
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**SQUARE CANOPY WITH CLEAR POWER CABLE**  
3" x 3" x 1 3/8" (76 x 76 x 35mm)  
Cable length: 6'-6 3/4" (2m)  
\*CONNECTIONS INSIDE CANOPY. 4" JUNCTION BOX NOT REQUIRED.

- IMZ67-01** - White finish
  - IMZ67-02** - Black finish
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**ROUND CANOPY WITH CLEAR POWER CABLE AND SUSPENSION CABLE.**  
TO BE INSTALLED ON 4" JUNCTION BOX. Ø4 1/2" (114MM)  
Cable length: 6'-6 3/4" (2m)  
\*CONNECTIONS INSIDE CANOPY. 4" JUNCTION BOX NOT REQUIRED.

- IPA60-01** - White finish
  - IPA60-02** - Black finish
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**ROUND CANOPY WITH CLEAR POWER CABLE.**  
TO BE INSTALLED ON 4" JUNCTION BOX. Ø4 1/2" (114MM)  
Cable length: 6'-6 3/4" (2m)  
\*CONNECTIONS INSIDE CANOPY. 4" JUNCTION BOX NOT REQUIRED.

- IPA20-01** - White finish
  - IPA20-02** - Black finish
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**PENDANT AND SURFACE MOUNTING COMPONENT**  
(TO BE ORDERED SEPARATELY)

**SELF BALANCING SUSPENSION SYSTEM (1)**  
Cable length: 6'-6 3/4" (2m)  
\*MINIMUM OF 2 SYSTEMS REQUIRED PER 1M (PER 39") OF TRACK.

- IBE37-01** - White finish
  - IBE37-02** - Black finish
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**SUSPENSION CABLE (1)**  
Cable length: 6'-6 3/4" (2m)  
\*MINIMUM OF 2 SYSTEMS REQUIRED PER 1M (PER 39") OF TRACK.

- IMZ65-00**
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**WALL ATTACHMENT FOR LOW VOLTAGE TRACK.**  
TRACK USAGE POSITION AT RIGHT ANGLE TO WALL.

- IMZ69-01** - White finish
  - IMZ69-02** - Black finish
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**SURFACE MOUNTING CLIP (1) MINIMUM OF 2 CLIPS REQUIRED PER 1M (PER 39") OF TRACK.**

- IMZ70-00**
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**ORDERING INFO**

**ITR - LV - - 48 -**  
FIXTURE

**MODEL**

ITR-LV

**LENGTH**

1.6 - (500mm)     3.3 - (1000mm)     6.5 - (2000mm)     9.8 - (3000mm)

**VOLTAGE**

48 - 48V

**FINISH**

01 - White     02 - Black

**REMOTE LED DRIVER OPTION**

(TO BE ORDERED SEPARATELY)

Requirement: Max 100W per track, 48V.

Watts	Min Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimension	Max distance**
<input type="checkbox"/> <b>4444-0048-035-UNV-ND</b>							
35	—	120-277V	Indoor	None	—	6" x 4" x 3" (152 X 102 X 76mm)	30ft(9m)
<input type="checkbox"/> <b>4444-0048-072-UNV-ND</b>							
72	—	120-277V	Indoor	None	—	6" x 4" x 3" (152 X 102 X 76mm)	30ft(9m)
<input type="checkbox"/> <b>4450-0048-096-UNV-ND*</b>							
96	4.8W	120-277V	Indoor	None	—	8" x 8" x 4" (203 X 203 X 102mm)	30ft(9m)
<input type="checkbox"/> <b>4451-0048-100-UNV-TD10</b>							
100	—	120-277V	Indoor	0-10V	Down to ±6%	18" x 4" x 4" (457 x 102 x 102mm)	30ft(9m)
<input type="checkbox"/> <b>4451-0048-100-UNV-TDA***</b>							
100	—	120-277V	Indoor	Dali	Down to ±6%	18" x 4" x 4" (457 x 102 x 102mm)	30ft(9m)
<input type="checkbox"/> <b>4546-0048-200-2C-UNV-ND</b>							
200	—	120-277V	Outdoor	None	—	13" x 5" x 3" (330 X 127 X 76mm)	65ft(20m)

\* Minimum fixture load required to install on this track driver  
See individual fixture wattage, max 100W.

\*\*Calculated for 13 awg cable. Contact factory for longer remote distance.

\*\*\*DALI Up to 20 individual fixture addressing and control.