

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.



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

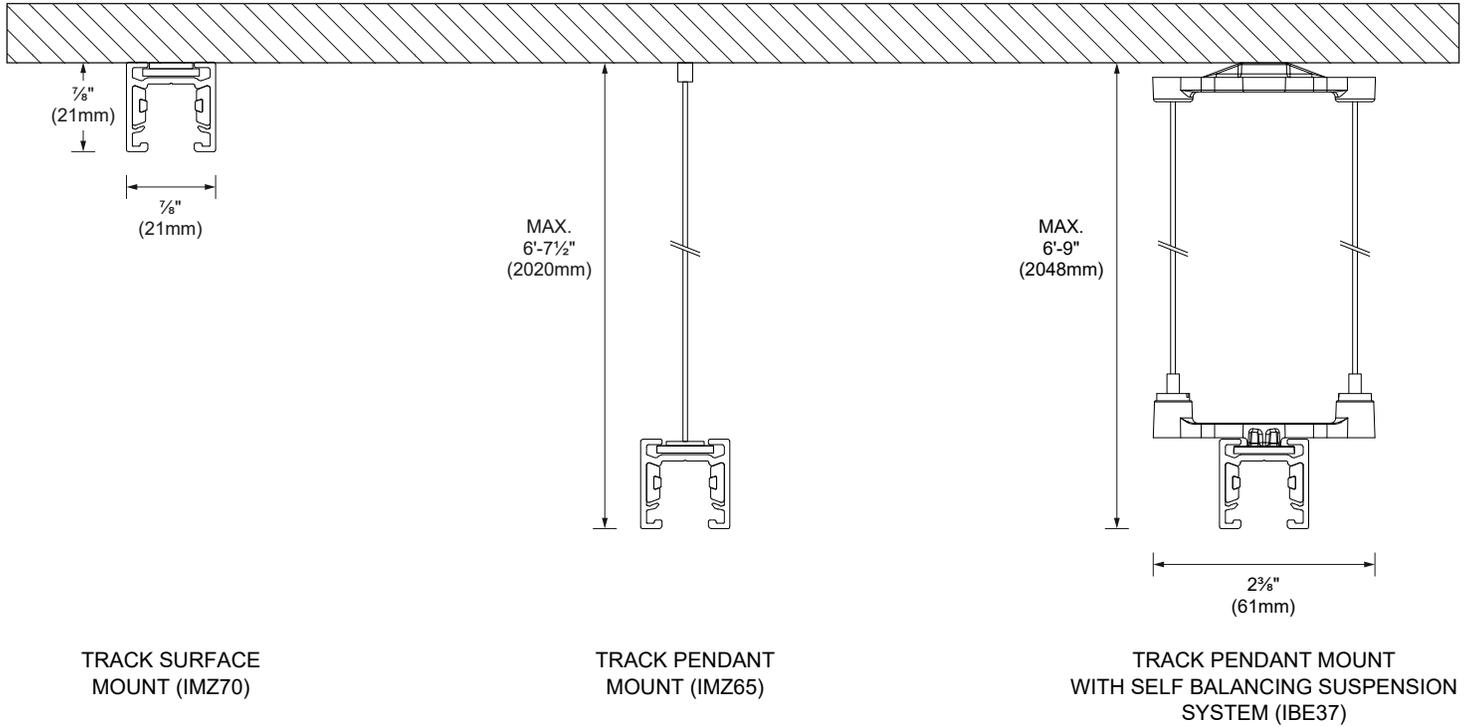
* PROJECTORS NOT INCLUDED



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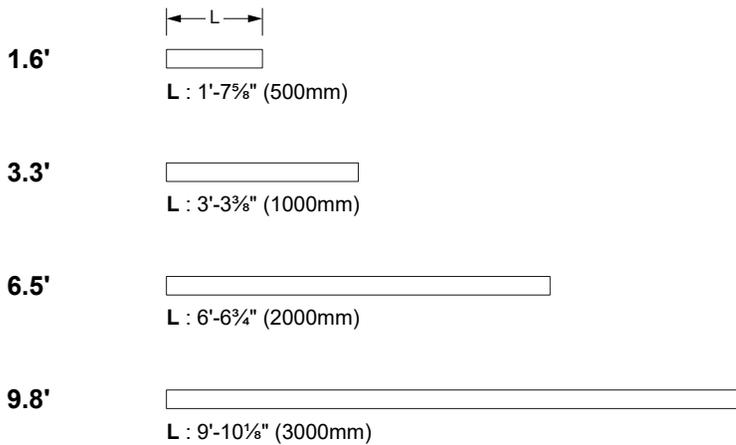
MODEL AND MOUNTING

MOUNTING



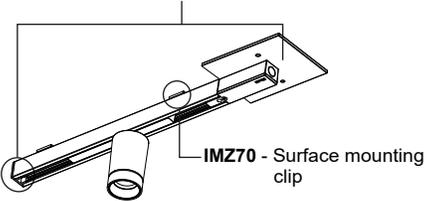
MODEL LENGTH

NOMINAL LENGTH

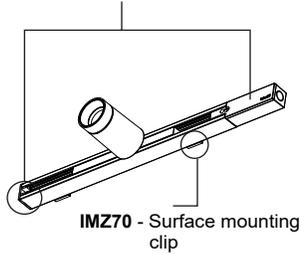


SURFACE MOUNTING ACCESSORIES CEILING AND WALL

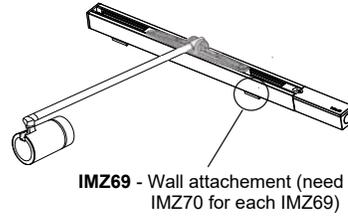
IMZ62S - End feeder for 48V with track end cap and 4½" square plate to cover a 4" junction box (max 100W per circuit)



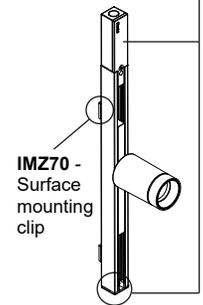
IMZ62 - End feeder for 48V with track end cap (max 100W per circuit)



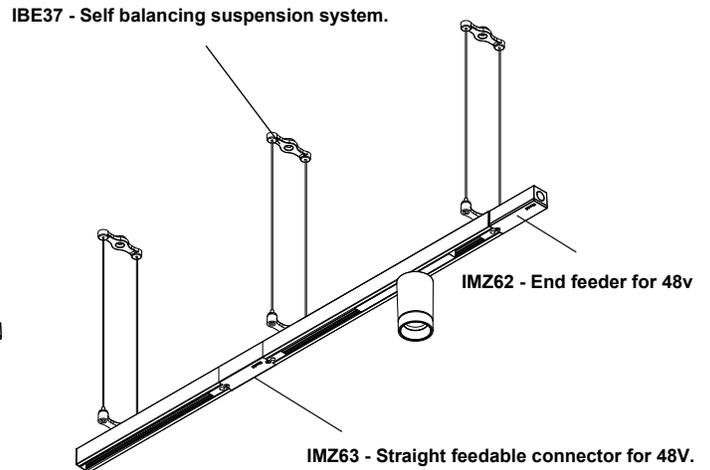
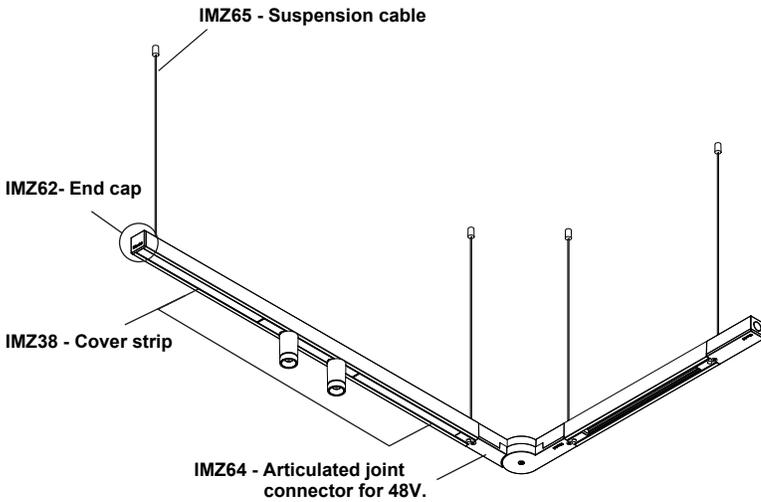
IMZ62 - End feeder for 48V with track end cap (max 100W per circuit)



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PENDANT MOUNTING ACCESSORIES

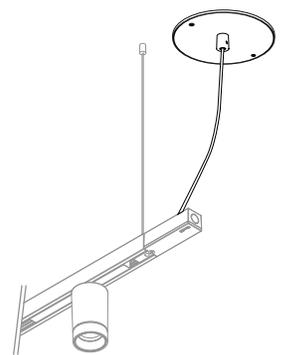
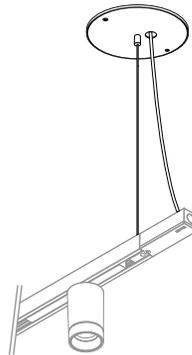
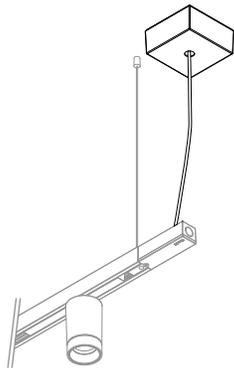
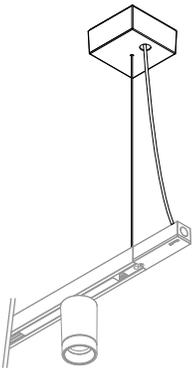


IMZ66
Round canopy with clear power cable and suspension cable.
3" x 3" x 1½" (76 x 76 x 35mm)
Cable length: 6'-6¾" (2m)
Connections inside canopy.
Junction box not required.

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.
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
-

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 KIT

2 pcs of 39" (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
-

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

Ø4 1/2" (114mm) Cable length: 6'-6 3/4" (2m)
To be installed on 4" Junction box.

- IPA60-01** - White finish
 - IPA60-02** - Black finish
-

ROUND CANOPY WITH CLEAR POWER CABLE

Ø4 1/2" (114mm) Cable length: 6'-6 3/4" (2m)
To be installed on 4" Junction box.

- IPA20-01** - White finish
 - IPA20-02** - Black finish
-

PENDANT AND SURFACE MOUNTING COMPONENT
(TO BE ORDERED SEPARATELY)

SELF BALANCING SUSPENSION SYSTEM

Cable length: 6'-6 3/4" (2m)
Minimum of 2 systems required per 39" (1 m) of track
Refer to installation sheet for more details

- IBE37-01** - White finish
 - IBE37-02** - Black finish
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SUSPENSION CABLE

Cable length: 6'-6 3/4" (2m)
Minimum of 2 cables required per 39" (1 m) of track
Refer to installation sheet for more details

- IMZ65-00**
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WALL ATTACHMENT FOR LOW VOLTAGE TRACK

Track usage position at right angle to wall
Refer to installation sheet for more details

- IMZ69-01** - White finish
 - IMZ69-02** - Black finish
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SURFACE MOUNTING CLIP

Minimum of 2 clips required per 39" (1 m) of track
Refer to installation sheet for maximum load

- 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 circuit.

Watts	Min Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimension	Max distance*
<input type="checkbox"/> 4444-0048-035-UNV-ND							
35	—	120-277V	Indoor	None	—	6" x 4" x 3" (152 X 102 X 76mm)	98ft (30m)
<input type="checkbox"/> 4444-0048-072-UNV-ND							
72	—	120-277V	Indoor	None	—	6" x 4" x 3" (152 X 102 X 76mm)	98ft (30m)
<input type="checkbox"/> 4450-0048-096-UNV-ND							
96	4.8W	120-277V	Indoor	None	—	8" x 8" x 4" (203 X 203 X 102mm)	98ft (30m)
<input type="checkbox"/> 4451-0048-100-UNV-TD10							
100	—	120-277V	Indoor	0-10V	Down to ±6%	18" x 4" x 4" (457 x 102 x 102mm)	98ft (30m)
<input type="checkbox"/> 4451-0048-100-UNV-TDA**							
100	—	120-277V	Indoor	Dali	Down to ±6%	18" x 4" x 4" (457 x 102 x 102mm)	98ft (30m)
<input type="checkbox"/> 4546-0048-200-2C-UNV-ND							
200	—	120-277V	Outdoor	None	—	13" x 5" x 3" (330 X 127 X 76mm)	2 x 98ft (30m)

*Calculated for 16 or 18 awg cable. Refer to instruction sheet INS-294. Total length is for cable + track.

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