

Superrail is a structure allowing an infinite number of lighting solutions. This miniature 48V low voltage track is only 25mm wide and can be configured in infinite lengths in a continuous and seamless system. Superrail ceiling/pendant can be installed as a ceiling, wall or suspended system. Up-light LED strip can be integrated on top at the same time as inserting various professional lighting tools underneath such as general lighting modules or low voltage spotlights thereby offering an infinity of combinations. Ideal for exhibition spaces, retail, hospitality and residences.

Material: Extruded aluminum / insulated copper conductor.

Mounting: Surface mount or suspended. If required, can be cut on site.

Electrical: 48V remote LED driver. Upper and lower parts of the track must be used on a single feeder.
Maximum 100W per feed.
See remote LED driver options on page 3.

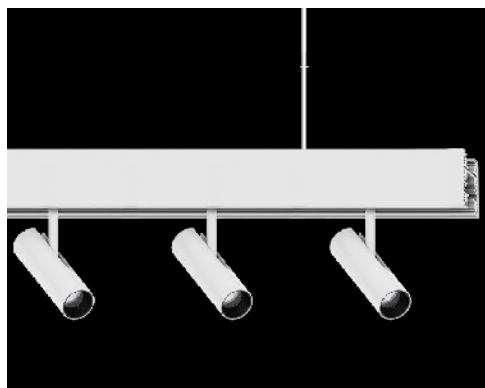
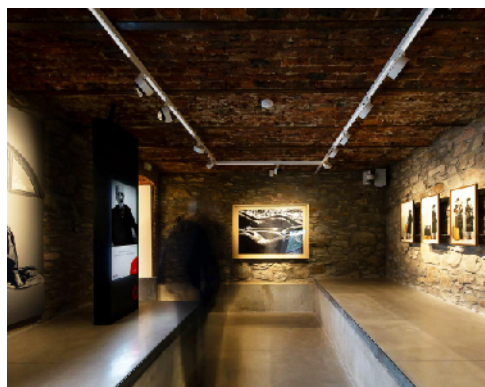
Dimming: 0-10V Single channel for complete track control.
DALI individual luminaire control.
See remote LED driver details on page 3.

Finish: Track: White or black painted finish.
Accessories: White or black color.

Weight:
L500: 1.16lb (0.53kg)
L1000: 3.37lb (1.05kg)
L2000: 4.62lb (2.10kg)
L3000: 6.92lb (3.14kg)

Warranty: 5 year limited warranty.

Certification:  cULus listed for dry location



*LIGHTING TOOLS TO BE ORDERED SEPERATELY

ORDERING INFO

ITRD - SR - - 48 -
FIXTURE

MODEL

ITRD-SR

LENGTH

☐ 1.6 - (500mm)

☐ 3.3 - (1000mm)

☐ 6.5 - (2000mm)

☐ 9.8 - (3000mm)

VOLTAGE

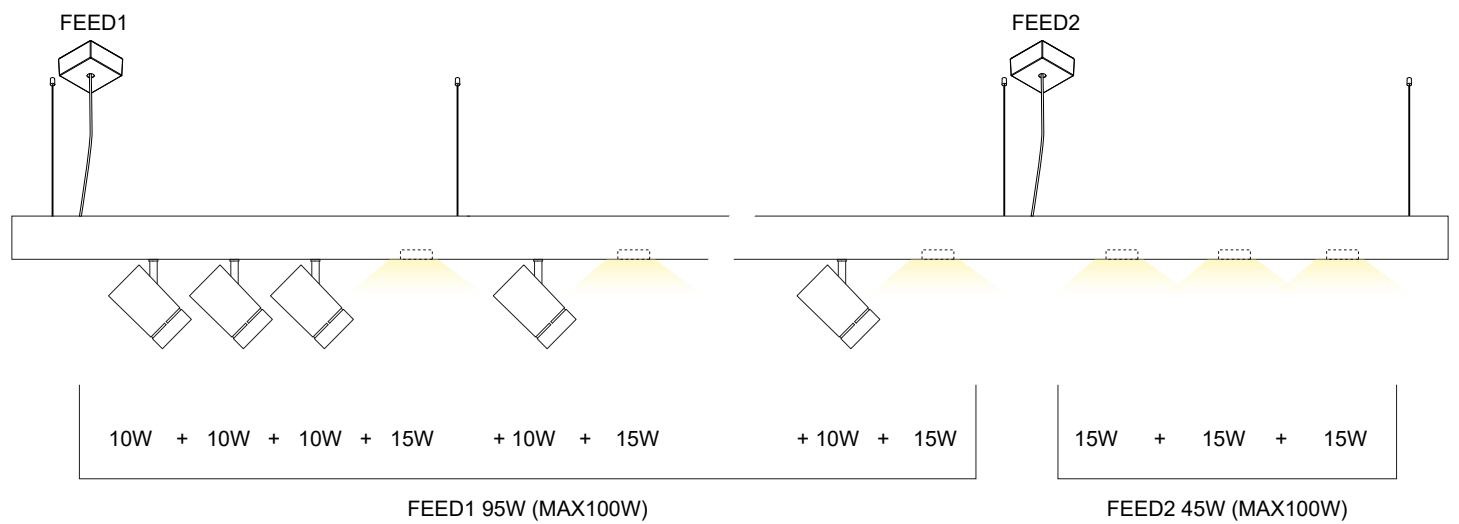
48 - 48V

FINISH

☐ 01 - White

☐ 02 - Black

PENDANT INSTALLATION EXAMPLE (100W MAXIMUM PER FEED)



REMOTE LED DRIVER OPTIONS

(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	Indoor / 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-489. Total length is for cable + track.

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

ELECTRICAL TRACK ACCESSORIES
(TO BE ORDERED SEPARATELY)

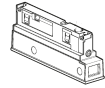
L-SHAPE ELECTRICAL JOINT

- ☐ **IPB42-01** - White finish
☐ **IPB42-02** - Black finish



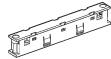
FEEDER
Max 100W per feeder

- ☐ **IPB43-01** - White finish
☐ **IPB43-02** - Black finish



STRAIGHT ELECTRICAL JOINT

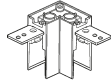
- ☐ **IPB45-01** - White finish
☐ **IPB45-02** - Black finish



PENDANT AND SURFACE MOUNTING ACCESSORIES
(TO BE ORDERED SEPARATELY)

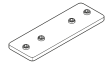
L-SHAPE MECHANICAL JOINT
Insulation tape included

- ☐ **IPB40-01** - White finish
☐ **IPB40-02** - Black finish



STRAIGHT MECHANICAL JOINT
Insulation tape included

- ☐ **IPB46**



SUSPENSION CABLE

L 6'-6¾" (2m)
Refer to installation sheet for number of cable to be used

- ☐ **IPB50-01** - White finish
☐ **IPB50-02** - Black finish



ANTI TILTING SUSPENSION KIT

- ☐ **IPB51-01** - White finish
☐ **IPB51-02** - Black finish



SUSPENSION CABLE FOR 90° ANGLE

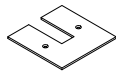
L 6'-6¾" (2m)
Refer to installation sheet for number of cable to be used

- ☐ **IPC08-01** - White finish
☐ **IPC08-02** - Black finish



SQUARE CANOPY FOR CEILING INSTALLATION

- ☐ **IPD44-01** - White finish
☐ **IPD44-02** - Black finish

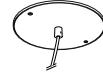


ELECTRICAL PENDANT ACCESSORIES
(TO BE ORDERED SEPARATELY)

ROUND CANOPY WITH CLEAR POWER CABLE

Ø 4½" (114mm) Cable length: 6'-6¾" (2m), 2 cond
To be installed on 4" octagonal junction box

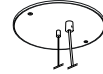
- ☐ **IPD42-01** - White finish
☐ **IPD42-02** - Black finish



ROUND CANOPY WITH CLEAR POWER CABLE AND SUSPENSION CABLE

Ø 4½" (114mm) Cable length: 6'-6¾" (2m), 2 cond
To be installed on 4" octagonal junction box

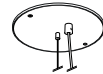
- ☐ **IPD43-01** - White finish
☐ **IPD43-02** - Black finish



ROUND CANOPY WITH CLEAR POWER CABLE AND SUSPENSION CABLE FOR 90° ANGLE

Ø 4½" (114mm) Cable length: 6'-6¾" (2m), 2 cond
To be installed on 4" octagonal junction box

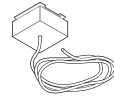
- ☐ **IPD47-01** - White finish
☐ **IPD47-02** - Black finish



SQUARE CANOPY WITH CLEAR POWER CABLE

3" x 3" x 1½" (76 x 76 x 35mm) Cable length: 6'-6¾" (2m), 2 cond
Connections inside canopy. Junction box not required.

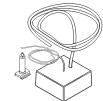
- ☐ **IPB62-01** - White finish
☐ **IPB62-02** - Black finish



SQUARE CANOPY WITH CLEAR POWER CABLE AND SUSPENSION CABLE

3" x 3" x 1½" (76 x 76 x 35mm) Cable length: 6'-6¾" (2m), 2 cond
Connections inside canopy. Junction box not required.

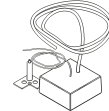
- ☐ **IPB63-01** - White finish
☐ **IPB63-02** - Black finish



SQUARE CANOPY WITH CLEAR POWER CABLE AND SUSPENSION CABLE FOR 90° ANGLE

3" x 3" x 1½" (76 x 76 x 35mm) Cable length: 6'-6¾" (2m), 2 cond
Connections inside canopy. Junction box not required.

- ☐ **IPC09-01** - White finish
☐ **IPC09-02** - Black finish

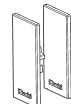


TRACK ACCESSORIES
(TO BE ORDERED SEPARATELY)

END CAP KIT FOR SUPERRAIL

2 Pcs included

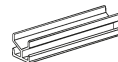
- ☐ **IPB57-01** - White finish
☐ **IPB57-02** - Black finish



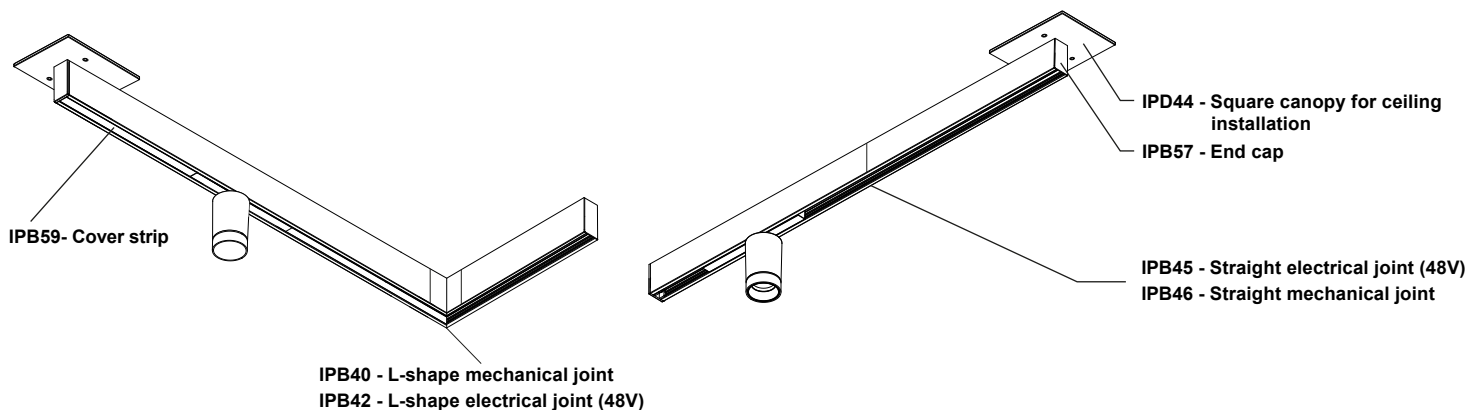
COVER STRIP KIT

2 Pcs of 39" (1m)

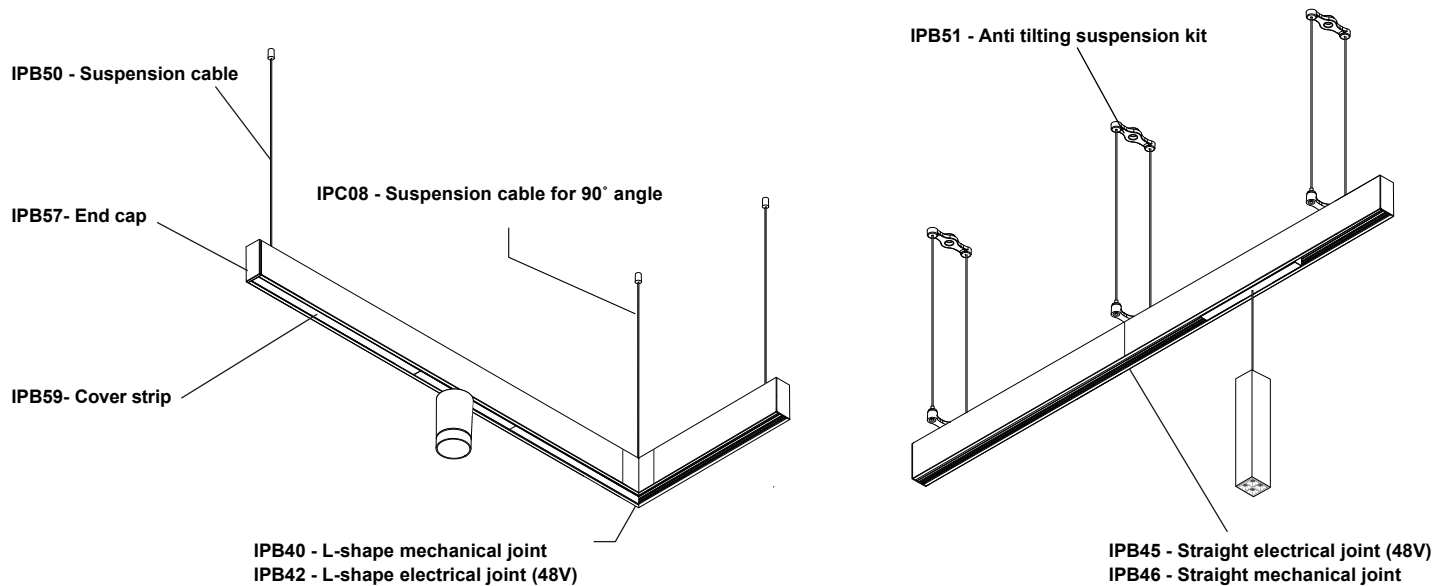
- ☐ **IPB59-01** - White finish
☐ **IPB59-02** - Black finish



SURFACE MOUNTING ACCESSORIES FOR CEILING



PENDANT MOUNTING ACCESSORIES



PENDANT MOUNTING ACCESSORIES

IPB62

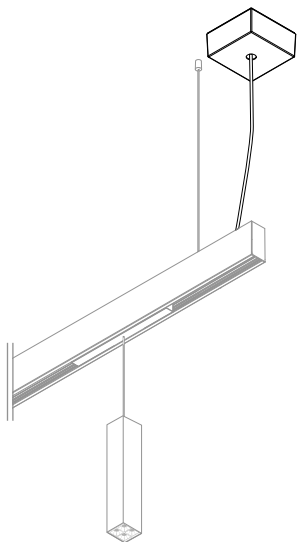
Square canopy with 2 conductors clear electrical cable

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.



IPB63

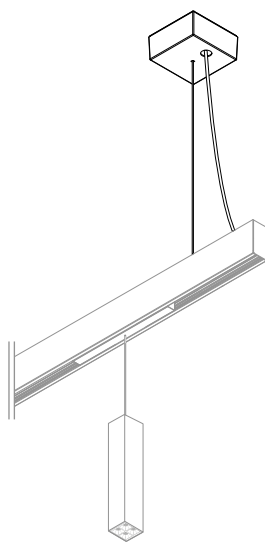
Square canopy with 2 conductors clear electrical cable and suspension cable

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.



IPC09

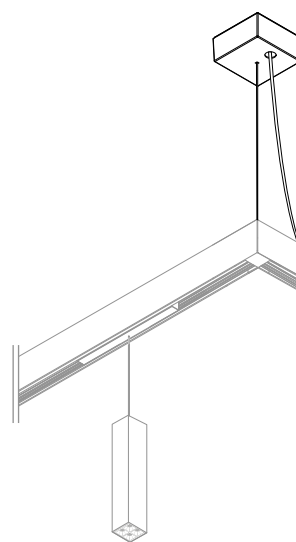
Square canopy for 90° angle with 2 conductors clear electrical cable and suspension cable

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.



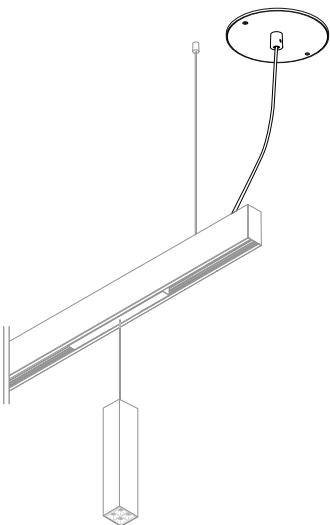
IPD42

Round canopy with 2 conductors clear electrical cable

Ø4 1/2" (114mm)

Cable length: 6'-6 3/4" (2m)

To be installed on a 4" junction box..



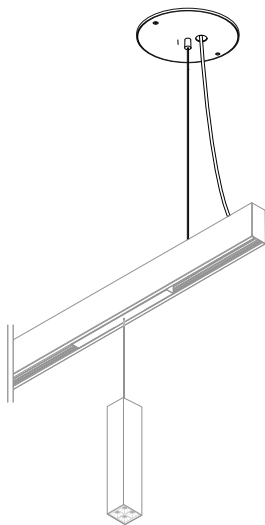
IPD43

Round canopy with 2 conductors clear electrical cable and suspension cable

Ø4 1/2" (114mm)

Cable length: 6'-6 3/4" (2m)

To be installed on a 4" junction box.



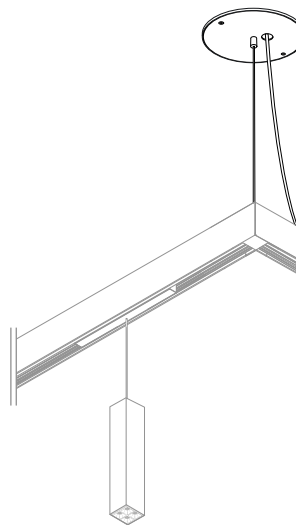
IPD47

Round canopy for 90° angle with 2 conductors clear electrical cable and suspension cable

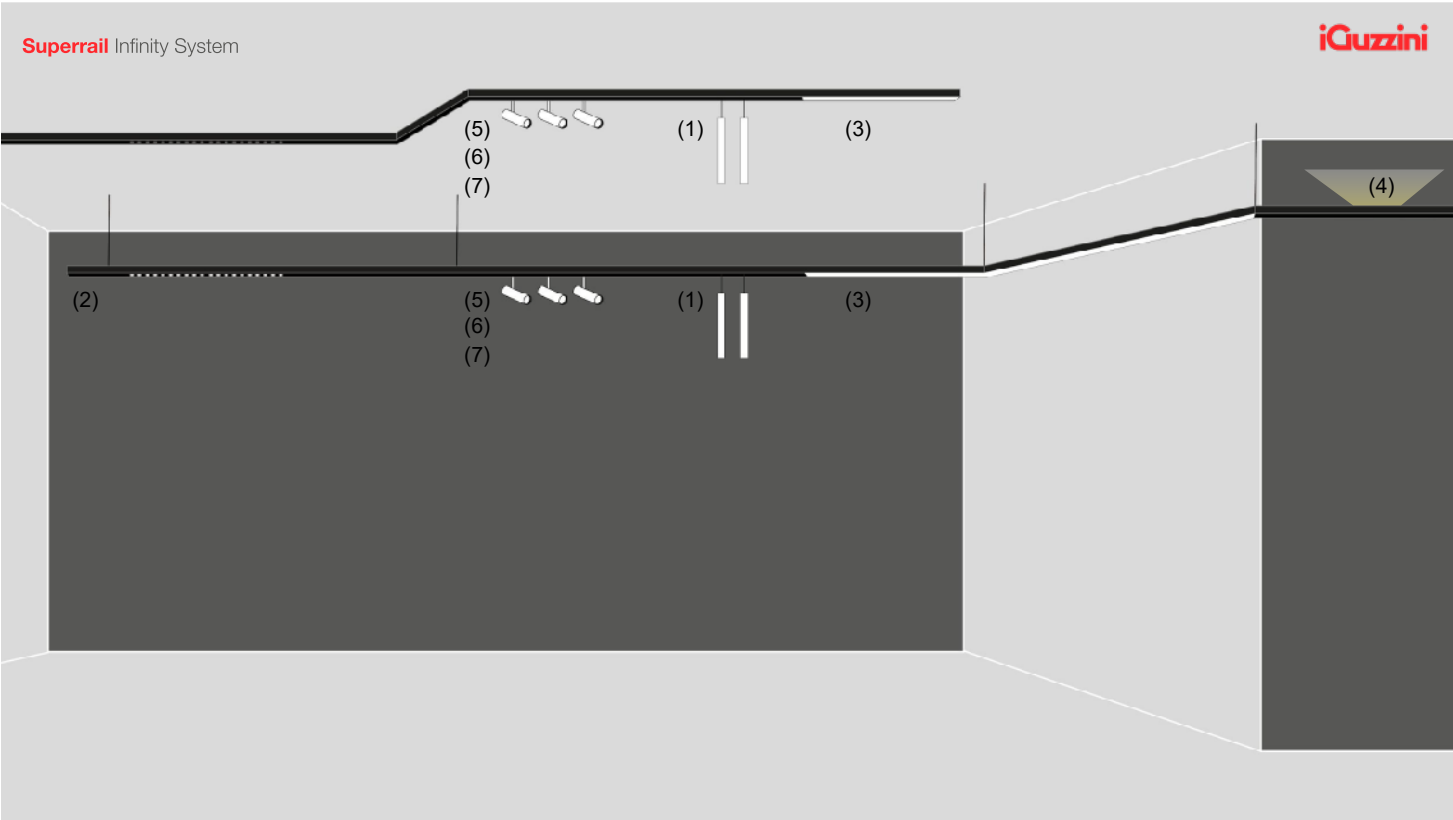
Ø4 1/2" (114mm)

Cable length: 6'-6 3/4" (2m)

To be installed on a 4" junction box.



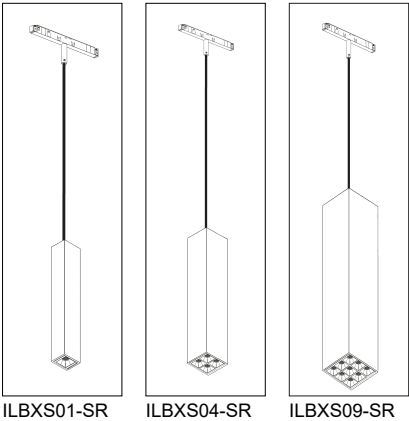
SYSTEM OVERVIEW



LIGHTING TOOLS AVAILABLE FOR SUPERRAIL

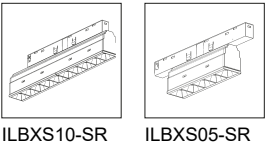
PENDANT

LASER BLADE XS (1)



MODULE

LASER BLADE XS (2)



LED STICK (3)

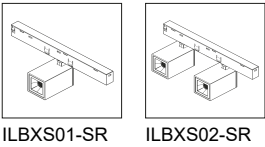


LED STRIP FOR UPLIGHT (4)

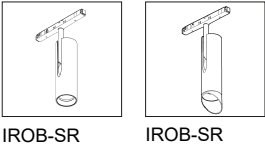


TRACK HEAD

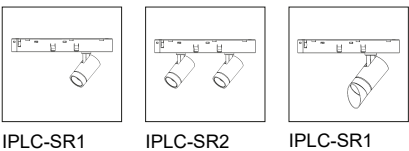
LASER BLADE XS (5)



ROBIN (6)

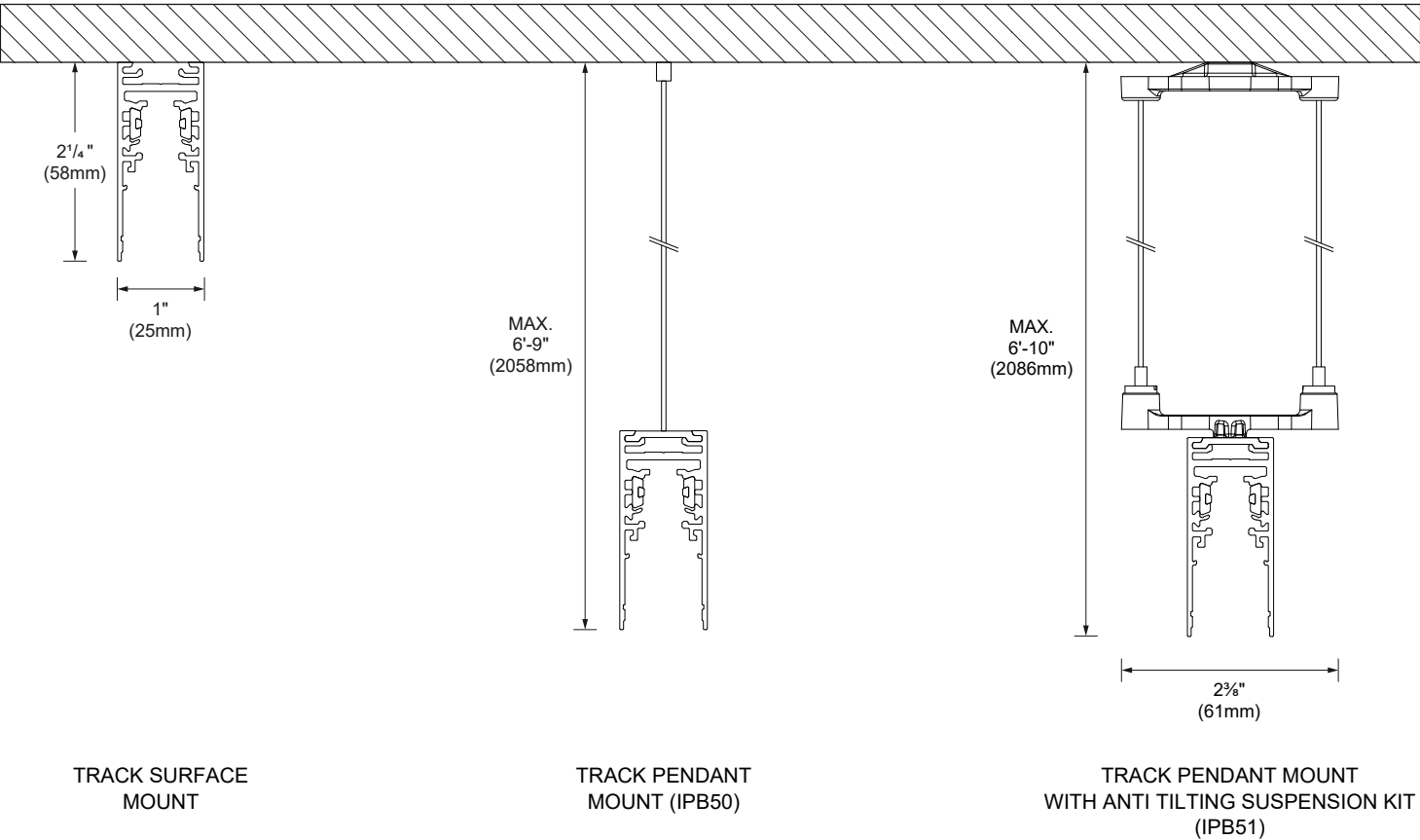


PALCO LV (7)



MODEL AND MOUNTING

MOUNTING



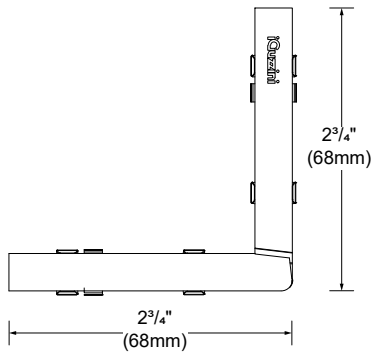
TRACK LENGTH

NOMINAL
LENGTH

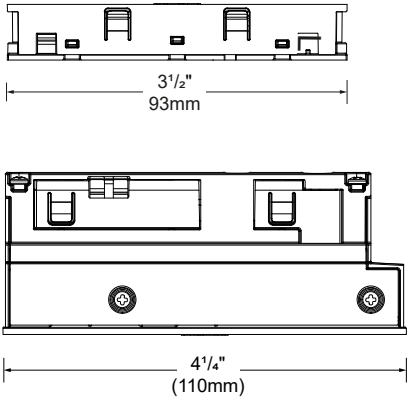
1.6'	 L : 1'-7 $\frac{5}{8}"$ (500mm)
3.3'	 L : 3'-3 $\frac{3}{8}"$ (1000mm)
6.5'	 L : 6'-6 $\frac{3}{4}"$ (2000mm)
9.8'	 L : 9'-10 $\frac{1}{8}"$ (3000mm)

TRACK ACCESSORIES DIMENSIONS

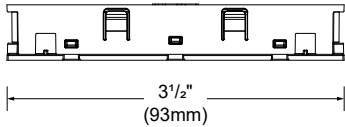
IPB42



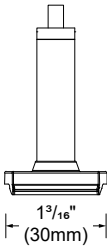
IPB44



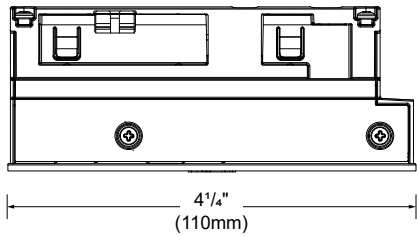
IPB45



IPB50



IPB43



IPB60

