

# LATTITUDE RAIL

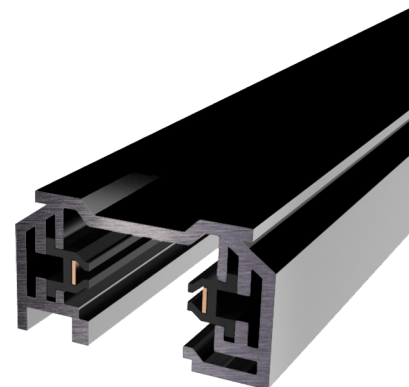
// SURFACE TRACK FOR LIGHTING SYSTEM

// RAIL DE SURFACE POUR SYSTEME D'ECLAIRAGE



# LATITUDE RAIL

## // SURFACE TRACK FOR LIGHTING SYSTEM



### CHARACTERISTICS /

The 3 conductor surface track (live, neutral & ground) consists of an extruded aluminum profile which also functions as ground and 2 inserted plastic profiles carrying 2 embedded 12 gauge copper conductors. Any given profile can be easily cut to length on site. It is not necessary to cut back or bend back the conductors. The track has pre-punched holes for mounting every 8" on center.

### ELECTRICAL /

**INPUT**  
12 or 24 VDC.

**REMOTE DRIVER**  
Rail system must be powered by Eclipse PSB-12-60 (12V) or PSB-24-100 (24V).

**WIRING**  
NA

### PHYSICAL /

**CONSTRUCTION**  
Extruded aluminum with integrated 12 gauge copper conductors.

**WEIGHT**  
0.41 lbs / ft.

**INSTALLATION**  
Pre-punched holes at every 8". Also, can be cut on site for easier installation.

**FINISH**  
Mat Black.

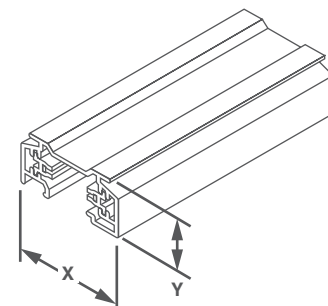
### WARRANTY /

Five (5) years on parts.

**APPROVAL /**  
Approved CSA/UL.



### NOMINAL DIMENSIONS /



X = 1.438" (36.51 mm)

Y = 0.750" (19.05 mm)

### INSTALLATION NOTES /



### ORDERING THE RAIL:

MODEL	CATEGORY	LENGHT	FINISH
LATITUDE RAIL	R	48	MB
LATITUDE RAIL	R = Rail	48 = 48 inches 96 = 96 inches 144 = 144 inches	MB = Mat Black
Final Eclipse Ordering Code		LATITUDE RAIL - R - 48 - MB	

**EKLIPSE**  
ARCHITECTURAL LIGHTING

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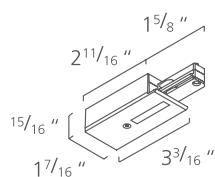
# LATTITUDE RAIL

## // SURFACE TRACK FOR LIGHTING SYSTEM

### ACCESSOIRES /

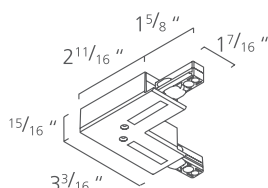
#### LIVE END (FEED)

With Nickel plated line voltage springs.



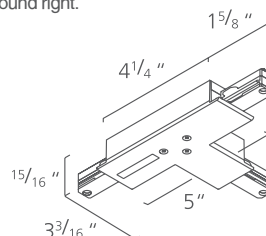
#### L-COUPLER\*

With Nickel plated line voltage springs, ground inside.



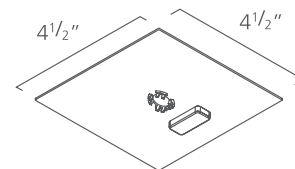
#### T-COUPLER

With Nickel plated line voltage springs, ground right.



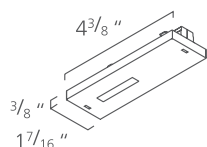
#### MULTIPLE FEED CANOPY COVER

For use with all components marked \*



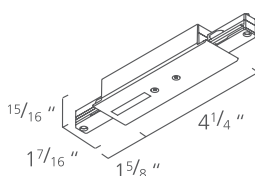
#### FLOATING MID FEED

With Nickel plated line voltage springs, can be positioned anywhere on track.



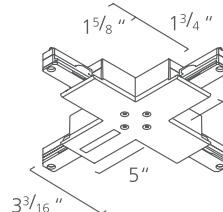
#### I-COUPLER\*

With Nickel plated line voltage springs.

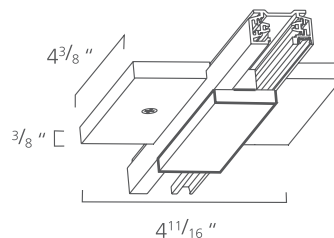


#### X-COUPLER\*

With Nickel plated line voltage springs.

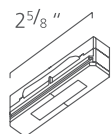


#### MID FEED CANOPY COVER



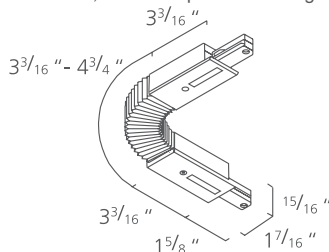
#### STRAIGHT COUPLER

With Nickel plated line voltage springs, for butt joint.

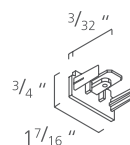


#### FLEXIBLE COUPLER\*

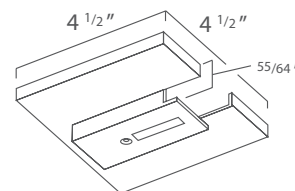
90° to 270°, with Nickel plated line voltage.



#### END CAP



#### END FEED CANOPY COVER



### ORDERING ACCESSORIES:

MODEL	CATEGORY	TYPE			FINISH
LATITUDE RAIL	A	LE-L			BA
LATITUDE RAIL	A = Accessory	LE-L = Live End (feed) Ground Left	IC = I-Coupler	EC = End Cap	BA = Black
		LE-R = Live End (feed) Ground Right	FC = Flexible Coupler	MULC = Multiple Feed Canopy Cover	
		FM = Floating Mid Feed	TC = T-Coupler	MIDC = Mid Feed Canopy Cover	
		SC = Straight Coupler	XC = X-Coupler	ENFC = End Feed Canopy Cover	
		LC = L-Coupler			

Final Eclipse Ordering Code:

**LATITUDE RAIL - A - LE-L - BA**