BUS-13R

Recessed D-Bar, Trimless



Project Name

Type

Feed	-13R	Voltage	XX	Amps		Finish	

Feed Code	Profile / Mounting	Vinyl / Voltage	Vinyl / Voltage	Amperage	Total Length of Straight Run (in.)*	Finish	Whip (ft.)
BUS EEC EEB SEC EEF TEC SCB SCF SEB SEF TCB TCF TEB TEF		1A 2A 6A 3D 2D 6D 3C 4B 4K	n/a	16A 1A 20A 1.5A 30A 2A 60A 3A 4A 5A 6A 8A 12A		Unfinished UF	

Clear Form

Flatten & Save

Circuiting Chart

1A
1 circ. (120V)
1-hot, 1-neutral

2A
2 circ. (120V)
2-hot, 1-neutral

3D
1 circ. (230V)
1-hot, 1-neutral

2D
2 circ. (240V)
2-hot, 1-neutral

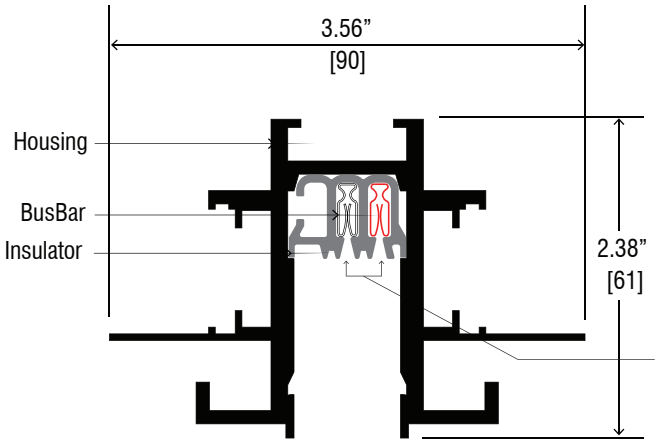
3C
1 circ. (277V)
1-hot, 1-neutral

4B (Consult Factory)
1 circ. (Low Voltage)
1-hot, 1-neutral

4K (Consult Factory)
1 circ. (Low Voltage)
International
1-hot, 1-neutral

6A
1 circ. (120V)
2-hot, 1-neutral
tied hots

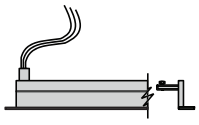
6D
1 circ. (230V)
2-hot, 1-neutral
tied hots



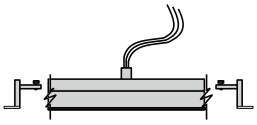
Shown is one circuit BusRun. Refer to chart below for circuiting options.

Feed Options: Standard BusRun feed capacity is 20 Amps (120v) or 16 Amps (230 Volt); 30 and 60 Amp feeds are available

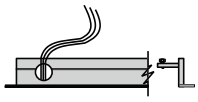
TEF-13R
TEC-13R ((Current Limiter)*
Top End Feed
1/2" NPSM or 20mm Conduit



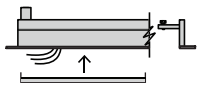
TCF-13R
Top Center Feed
1/2" NPSM or 20mm Conduit



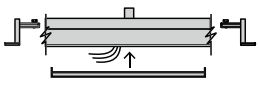
SEF-13R
SEC-13R (Current Limiter)*
Side End Feed
1/2" NPSM or 20mm Conduit



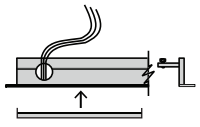
TEB-13R
Top End Splice-Box
30 Amp Max



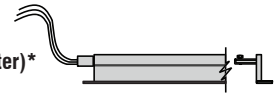
TCB-13R
Top Center Splice Box
30 Amp Max



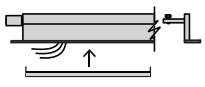
SEB-13R
Side End Splice Box
30 Amp Max



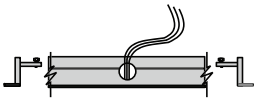
EEF-13R
EEC-13R ((Current Limiter)*
End End Feed
1/2" NPSM or 20mm Conduit



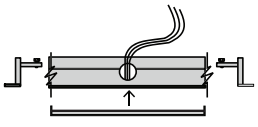
EEB-13R
End End Splice-Box
30 Amp Max



SCF-13R
Side Center Feed
1/2" NPSM or 20mm Conduit



SCB-13R
Side Center Splice Box
30 Amp Max



Notes:

1. All Splice Box feeds are 30 Amp maximum load.
2. All feeds are supplied with two end caps.
3. Feeds cannot be field modified.
4. Feeds can be made between 10" - 120".
5. Maximum loads are per circuit.

CL: Current Limiter Values *(120v Only)

1A	120VA	5A	600VA
1.5A	180VA	6A	720VA
2A	240VA	8A	960VA
3A	360VA	12A	1440VA
4A	480VA		

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BUS-13R

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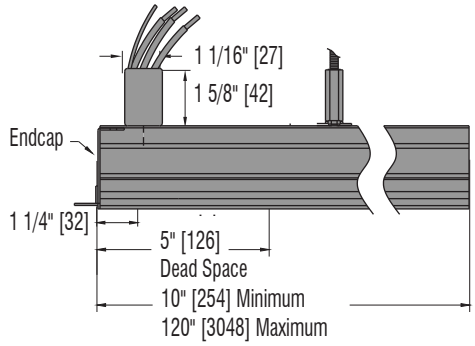
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Type

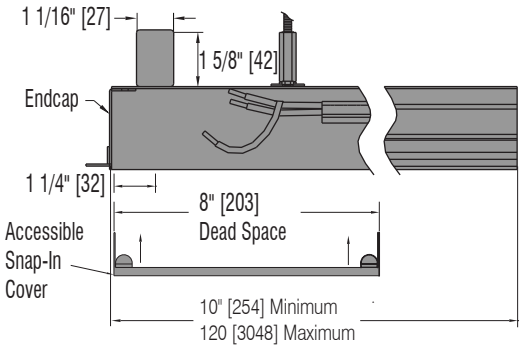
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Dimension Chart

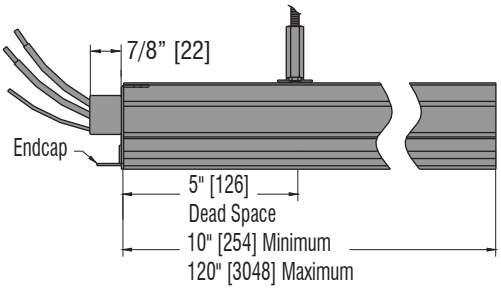
Top End Feed



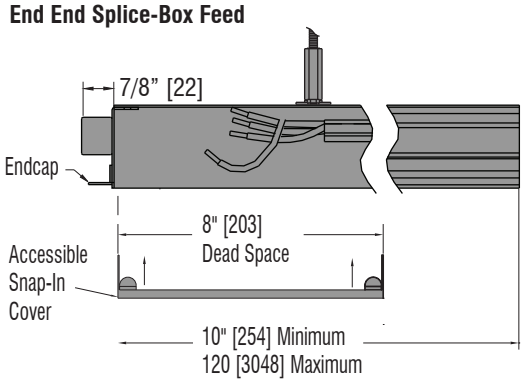
Top End Splice-Box Feed



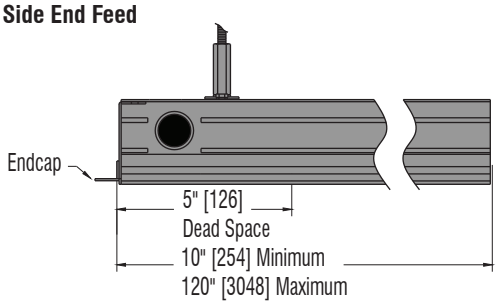
End End Feed



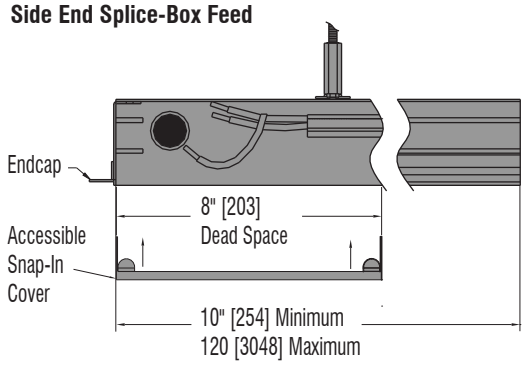
End End Splice-Box Feed



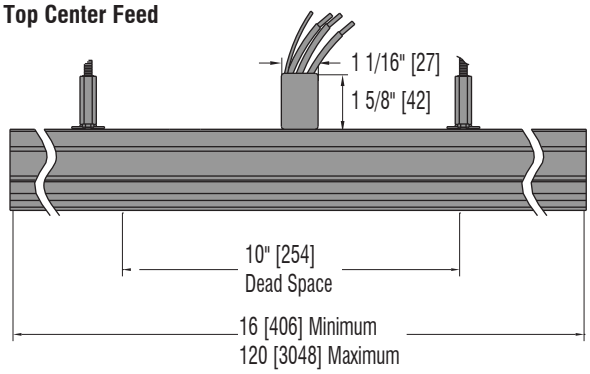
Side End Feed



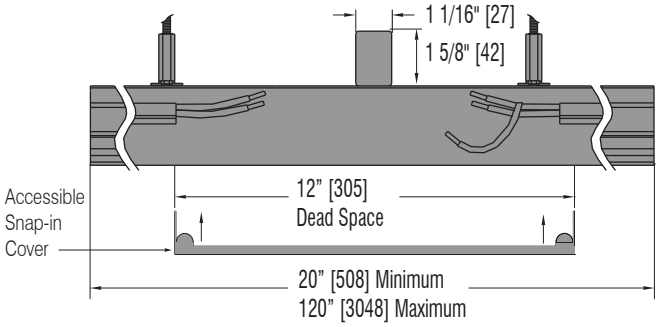
Side End Splice-Box Feed



Top Center Feed



Top Center Splice-Box Feed



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BUS-13R

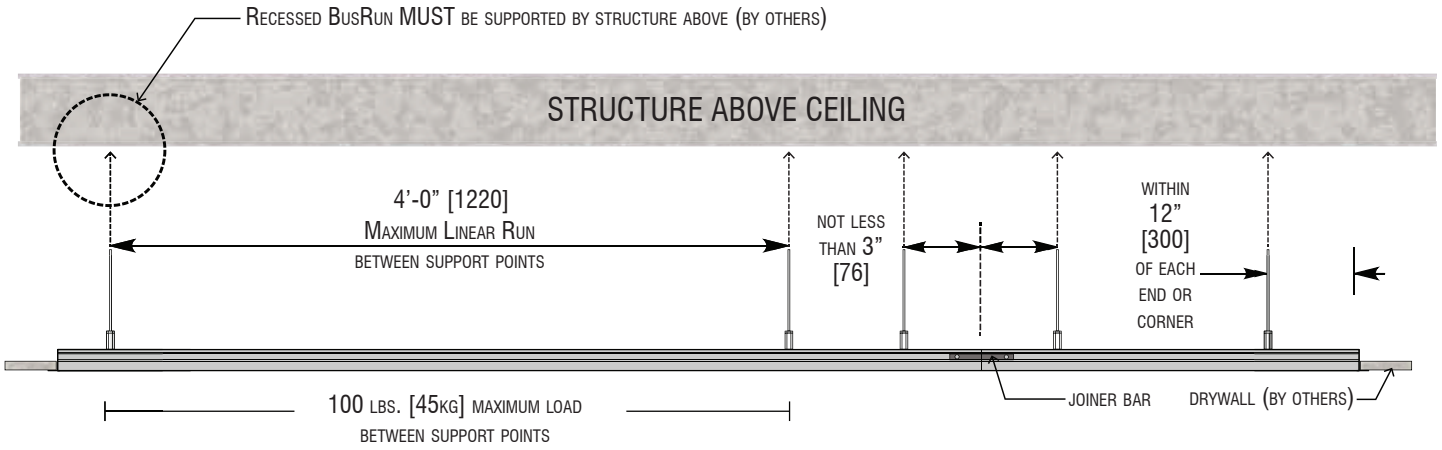
Recessed D-Bar, Trimless

Project Name

Type

Clear Form

Mounting Diagram



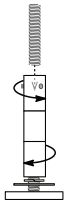
Mounting Notes:

10'0" [3048] Recessed BusRun section requires 3 support points.
8'0" [2438] Recessed BusRun section requires 3 support points.
4'0" [1219] Recessed BusRun section requires 2 support points.

Mounting Rules

12" [300]	A support point must be provided within 12" of every end cordner of the BusRun layout.
4'-0" [1220]	Maximum distance between support points cannot exceed 4'0" linear feet of BusRun.
3" [76]	Support points cannot be within 3" from the centerline on both sides of BusRun Joints.
100lb [45kg]	BusRun Busway and mounting hardware are rated for a total supported weight up to 100 lbs [45kg] between support points.

Mounting Options

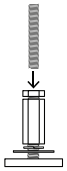


Threaded Rod Hanger

Nickel-plated counter-rotating threaded rod hanger and mounting bar enable attachment and leveling of BusRun to fixed threaded rod.

☐ B-HHO-TR250
for 1/4-20 Rod

☐ B-HHO-TR375
for 3/8-16 Rod



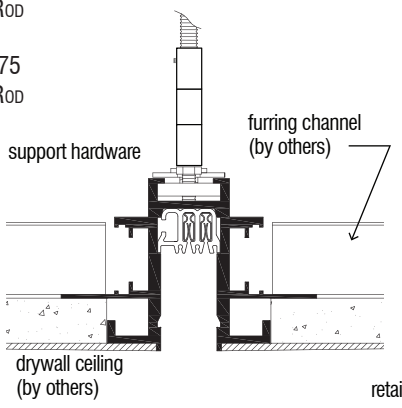
Coupling Nut
for threaded rod

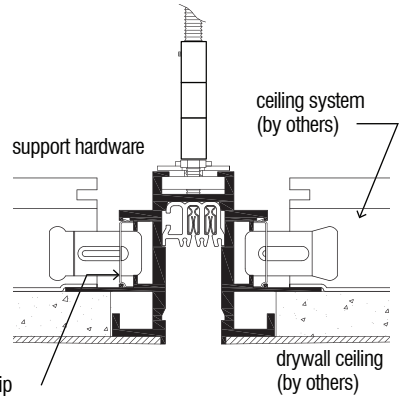
☐ B-HHO-CK-M6-01
for M6 rod



Retaining Clip
for ceiling system

☐ TBC-IT-01
(ordered separately)





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BUS-13R

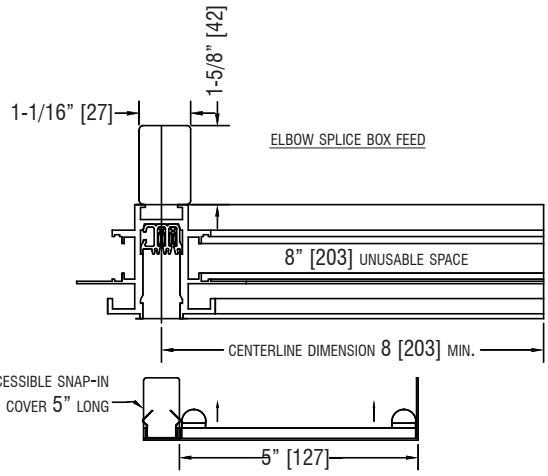
X, T, L Configurations

Project Name

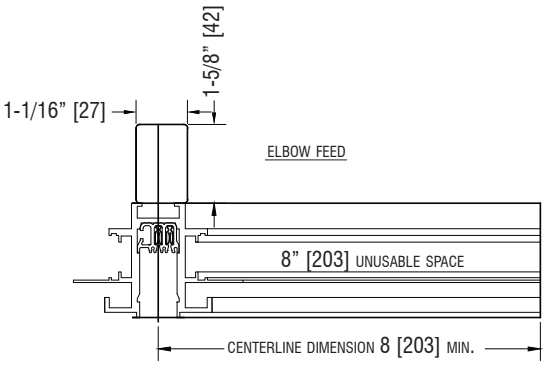
Type

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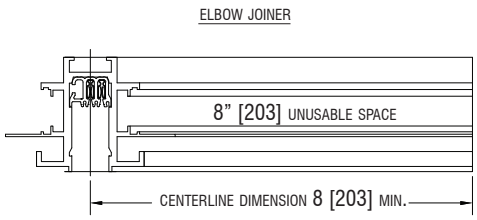
L-Dimensions (Typical):



TUB-13R(VINYL)(VINYL)(AMPS)-E(TYPE)-08-(FINISH)



TUF-13R(VINYL)(VINYL)(AMPS)-E(TYPE)-08-(FINISH)



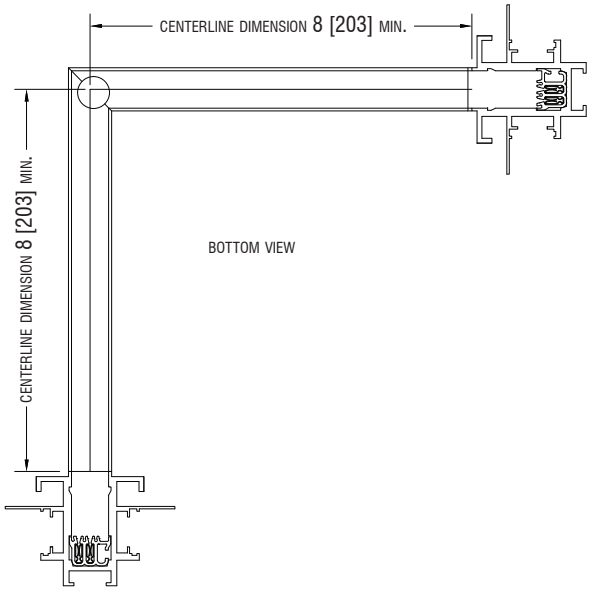
BUS-13R(VINYL)(VINYL)(AMPS)-E(TYPE)-08-(FINISH)

MAXIMUM UNIT LENGTH IS 10' [3048] UNINTERUPTED SPAN. SPLICE KITS TO ADJACENT SECTIONS OCCUPY 4" [102] FOR 16, 20 AND 30 AMP CAPACITY AND 6" FOR 60 AMP CAPACITY. WHEN CALCULATING PLUG-IN SPACE:

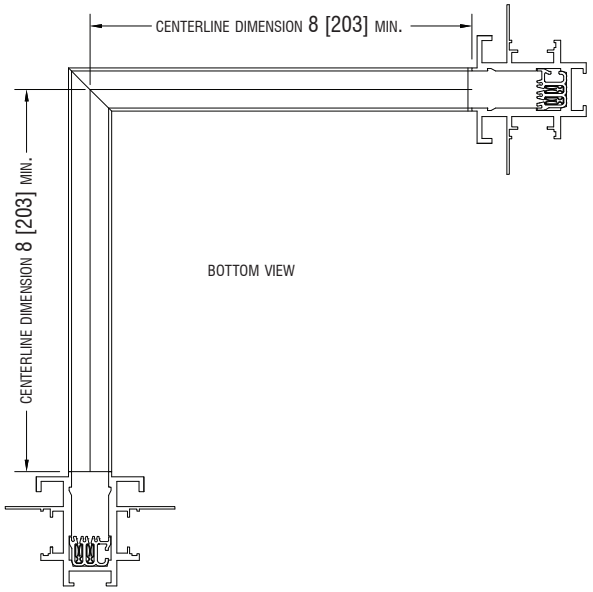
(TOTAL LENGTH OF SECTION) - (FEED) - (SPLICE KIT/2) = TOTAL AVAILABLE PLUG-IN SPACE

FOR FITTER LENGTHS, PLEASE SEE FIXTURE CUTSHEETS.

REFLECTED CEILING PLAN VIEW: **ELBOW SPLICE BOX FEED**
ELBOW FEED



REFLECTED CEILING PLAN VIEW: **JOINER**



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BUS-13R

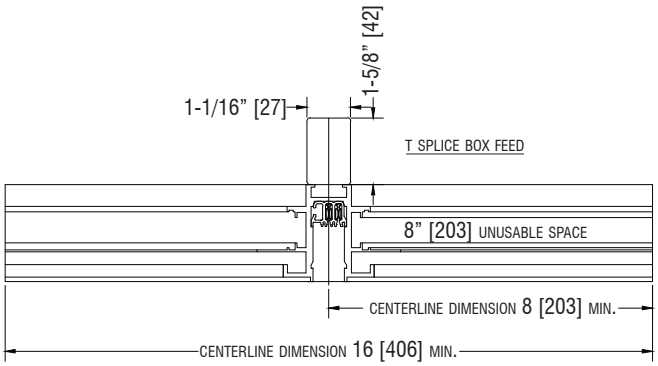
X, T, L Configurations

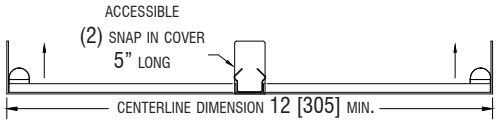
Project Name

Type

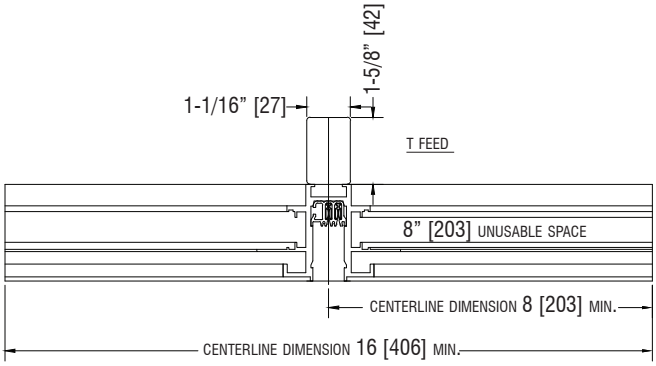
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T-Dimensions (Typical):

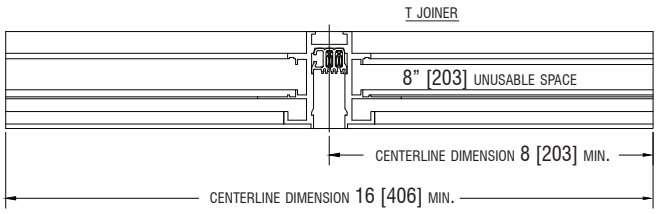




TUB-13R(VINYL)(VINYL)(AMPS)-T(TYPE)-08-(FINISH)

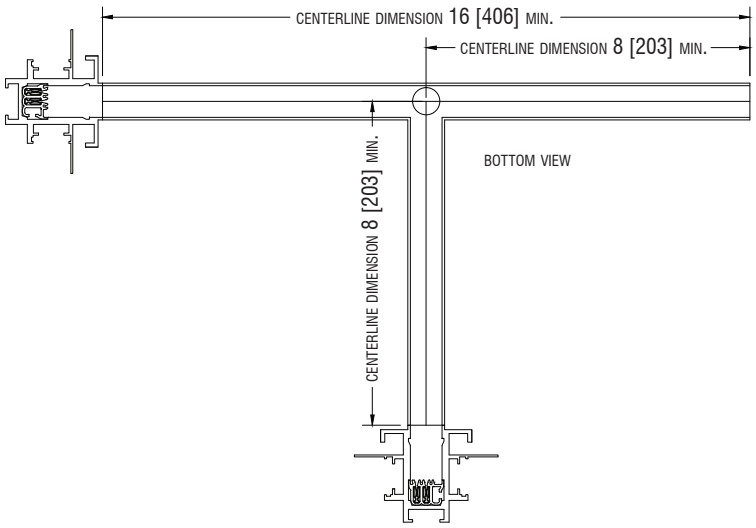


TUF-13R(VINYL)(VINYL)(AMPS)-T(TYPE)-08-(FINISH)

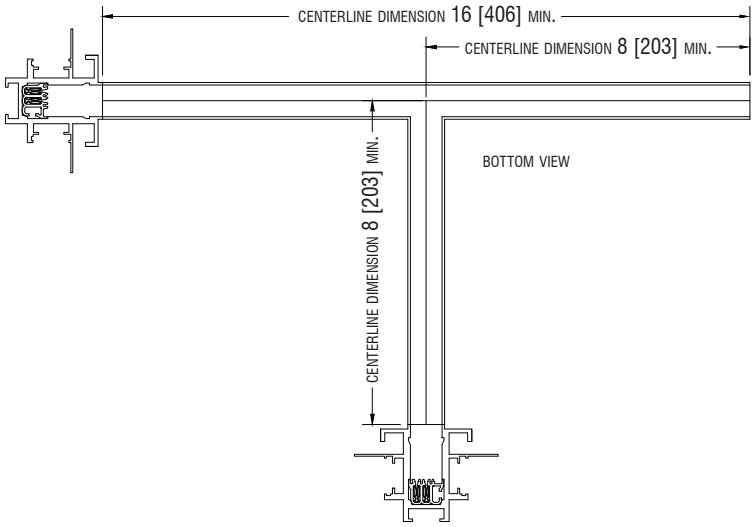


TUF-13R(VINYL)(VINYL)(AMPS)-T(TYPE)-08-(FINISH)

REFLECTED CEILING PLAN VIEW: **ELBOW SPLICE BOX FEED**
ELBOW FEED



REFLECTED CEILING PLAN VIEW: **JOINER**



MAXIMUM UNIT LENGTH IS 10' [3048] UNINTERUPTED SPAN. SPLICE KITS TO ADJACENT SECTIONS OCCUPY 4" [102] FOR 16, 20 AND 30 AMP CAPACITY AND 6" FOR 60 AMP CAPACITY. WHEN CALCULATING PLUG-IN SPACE:

(TOTAL LENGTH OF SECTION) - (FEED) - (SPLICE KIT/2) = TOTAL AVAILABLE PLUG-IN SPACE

FOR FITTER LENGTHS, PLEASE SEE FIXTURE CUTSHEETS.

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BUS-13R

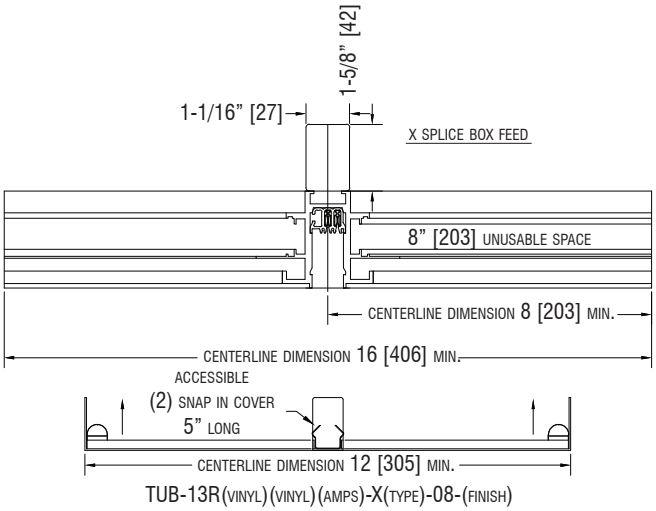
X, T, L Configurations

Project Name

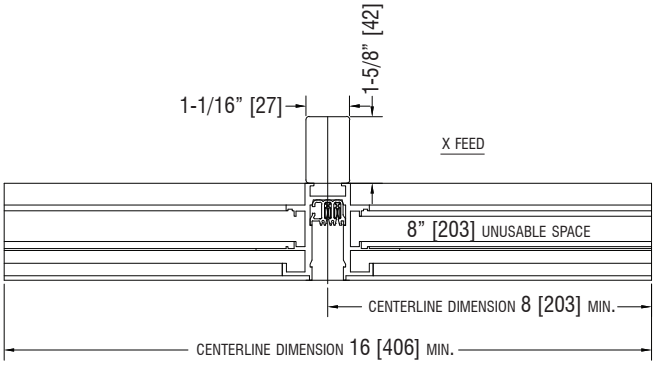
Type

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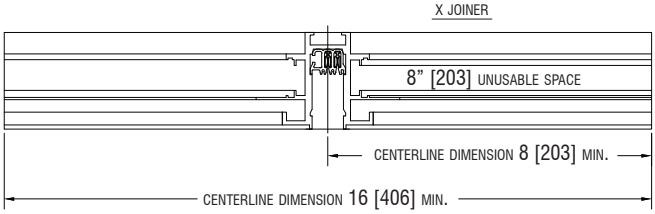
X-Dimensions (Typical):



TUB-13R(VINYL)(VINYL)(AMPS)-X(TYPE)-08-(FINISH)



TUF-13R(VINYL)(VINYL)(AMPS)-X(TYPE)-08-(FINISH)



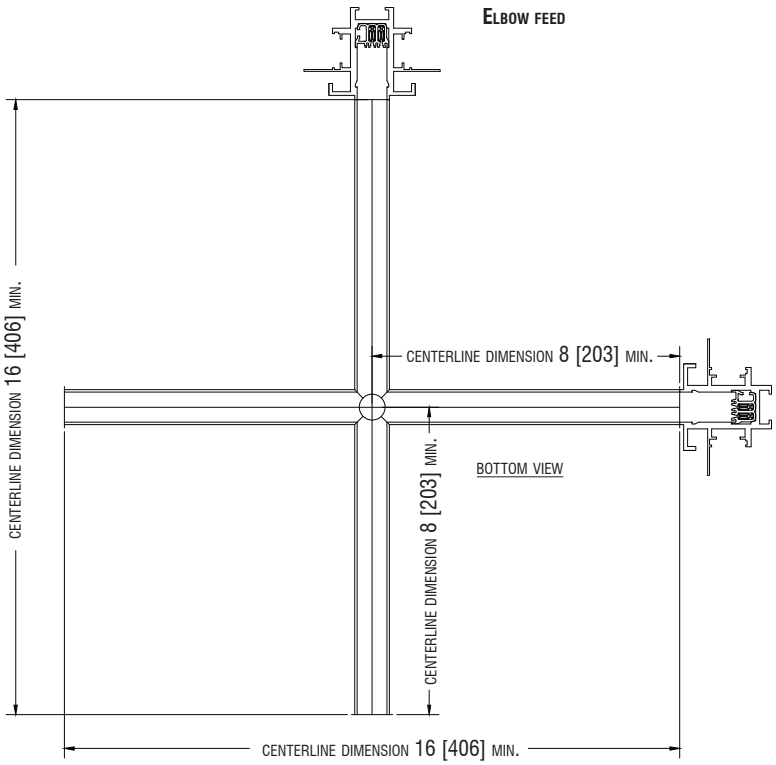
TUF-13R(VINYL)(VINYL)(AMPS)-X(TYPE)-08-(FINISH)

MAXIMUM UNIT LENGTH IS 10' [3048] UNINTERUPTED SPAN. SPLICE KITS TO ADJACENT SECTIONS OCCUPY 4" [102] FOR 16, 20 AND 30 AMP CAPACITY AND 6" FOR 60 AMP CAPACITY. WHEN CALCULATING PLUG-IN SPACE:

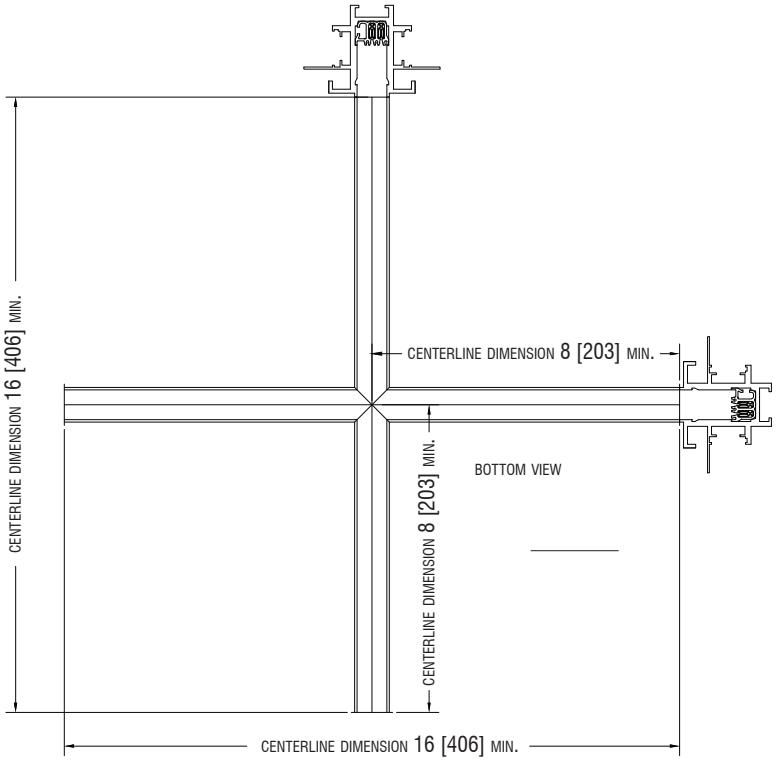
(TOTAL LENGTH OF SECTION) - (FEED) - (SPLICE KIT/2) = TOTAL AVAILABLE PLUG-IN SPACE

FOR FITTER LENGTHS, PLEASE SEE FIXTURE CUTSHEETS.

REFLECTED CEILING PLAN VIEW: ELBOW SPLICE BOX FEED
ELBOW FEED



REFLECTED CEILING PLAN VIEW: JOINER



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BUS-13R

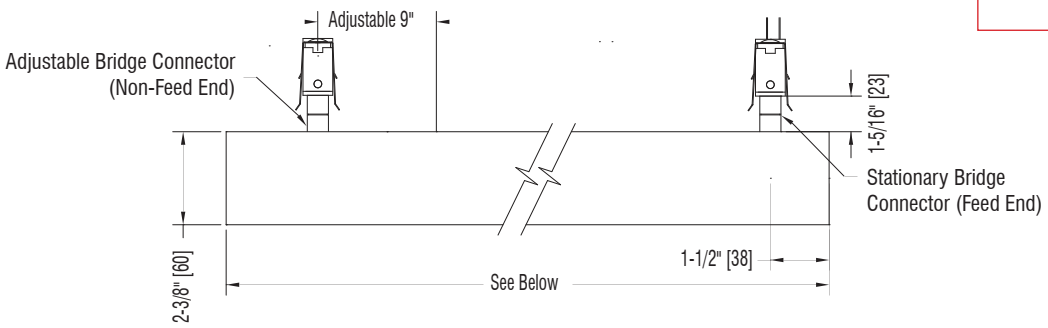
Accessories

Project Name

Type

Clear Form

BusBridge

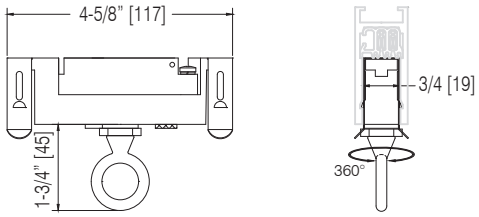


Maximum Load: 40 lbs

Codes		Adaptor/Voltage		Finish
☐ BB1D-054	3'9" [Min. Span] | 4'3" [Max. Span] | 4'6" [Total Length]	☐ 9AD-A	(120 Volts)	☐ P=White
☐ BB1D-102	7'9" [Min. Span] | 8'3" [Max. Span] | 8'6" [Total Length]	☐ 9AD-D	(240 Volts)	☐ MB = Matte Black
☐ BB1D-120	9'0" [Min. Span] | 9'9" [Max. Span] | 10'0" [Total Length]	☐ 9AD-C	(277 Volts)	☐ NT = Brushed
				☐ UF = Unfinished
				☐ ST = Silver Tone

Example: BB1D-102-9AD-A-MB

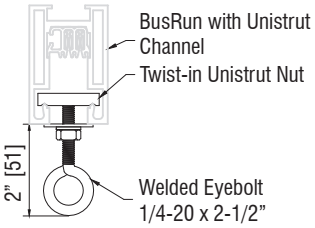
Sign Hanger*



Supports 40lb (18kg) Maximum Static Vertical Load

Code	Adaptor	Finish
☐ BSH	9ED	☐ P=White
		☐ MB = Matte Black
		☐ ST = Silver Tone
		☐ R = Unfinished

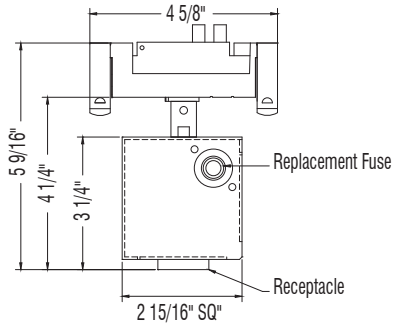
Loadmatic Hanging



Supports up to 100lb [45kg] Maximum Static Vertical Load

Code	Finish
☐ BSH-UNI	☐ P=White
	☐ MB = Matte Black
	☐ R = Unfinished

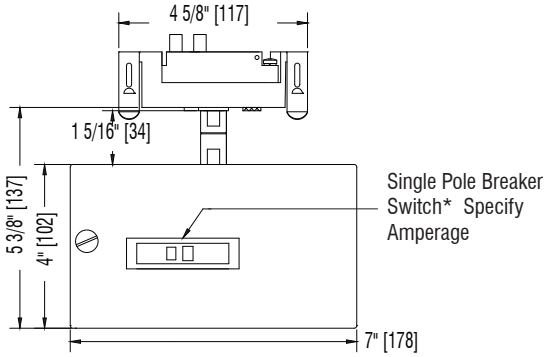
PowerDown Box*



Code/Amperage	Adaptor / Voltage	Finish
3-Prong Edison Plug		☐ P=White
☐ BPT-P15F	☐ 9AD-A (120 Volts)	☐ MB=Matte Black
Twist Lock		☐ ST=Silver Tone
☐ BPT-T15F	☐ 9AD-A (120 Volts)	☐ CP=Custom Finish
☐ BPT-T20F		

NEMA Guide	120 volt	277 volt
BPT-P15F	5-15R	
BPT-T15F	L5-15R	L7-15R
BPT-T20F	L5-20R	L7-20R

PowerDown Breaker*



Code/Amperage	Adaptor / Voltage	Finish
☐ BPT-K15B	9AD (120 Volts)	☐ P=White
☐ BPT-K20B		☐ MB=Matte Black
☐ BPT-K30B		☐ ST=Silver Tone
		☐ CP=Custom Finish

Includes knockouts

** Includes 11" Safety Cable*

251 Elm Street, Buffalo, NY 14203 USA
800-238-4120 | www.litelab.com