busport

retractable bus receptacle

Intended for use with plaster board or acoustical tile ceilings. Features AC receptacles on both sides, or optional AV cavity and coverplate on the opposing side. Non-electrical model available for support use. Includes 48" (122 mm) schedule 40 steel pipe. Silvertone, matte black or white finish.

TR3-TL-XX	1 Edison, 2 twist-lock
TR3-TL-AV	1 Edison, 2 twist-lock, AV
TR3-SP-XX	1 Edison, 2 stage pin
TR3-SP-AV	1 Edison, 2 stage pin, AV
TR0-NE-XX	non electrical

system specs

BusPort is constructed of extruded aluminum and finished in a durable powder coat. The system allows for up to six circuits of power or three circuits of power and a wide variety of audio visual connections.

All connections and junctions can be accessed from below the ceiling making overhead access panels unnecessary. The BusPort receptacle is designed for use in plaster board or acoustical tile ceilings with a maximum material thickness of 5/8" (2 mm).

Each BusPort is capable of supporting up to 1,000 lb. static load using the sling bracket or distribute 30 lb./inch (3 mm) evenly along schedule 40 steel pipe or buspipe to a maximum of 1,000 lbs.

Two mounting flanges, with eight 5/16" (1 mm) drilled mounting points, are provided to facilitate above ceiling installation.

All mounting points and materials supplied by others must be able to support the total engineered load.

Any or all members of the truss can be a powered element carrying a maximum 20 amp load. The tubular truss element will be a 20 amp continuous plug-in busway system for lighting, power and support.

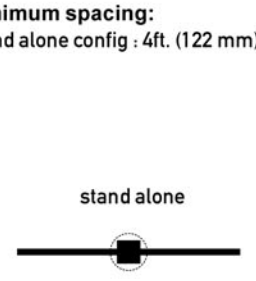
For more details please contact Litelab Corp. or see the BusPort Specsheet at http://www.litelab.com.

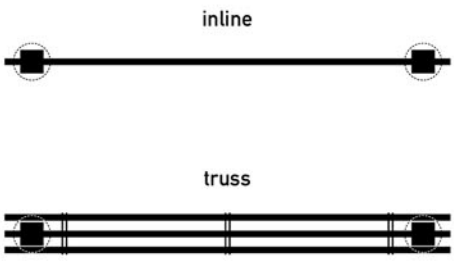
layout

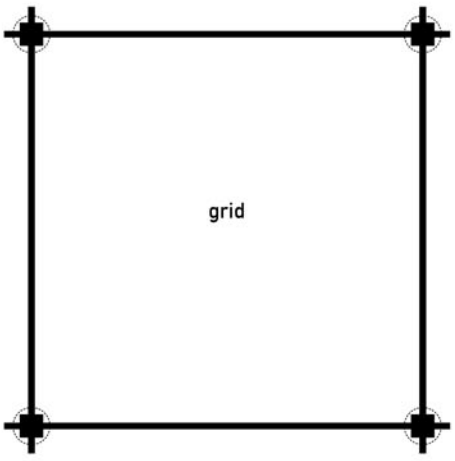
BusPort truss systems may have support points spaced up to 10 feet (305 mm) apart and can carry loads of up to 456 lbs. between mounting points. (For larger loads consult factory.)

maximum spacing:
inline, truss, grid config : 10 ft. (305 mm)

minimum spacing:
stand alone config : 4ft. (122 mm)







pipe

sling bracket & pipe
for 1,000 lb. suspension (call for details)

2 brackets and steel support pipe
TR-HD 12 in. length (30 mm)

busrun

AC, Edison plug cord at feed
TRF-120-A 10 ft. length (305 mm)
TRF-096-A 8 ft. length (245 mm)
TRF-048-A 4 ft. length (122 mm)

buspipe

sleeved support lengths, non-electrical
TRF-120-E 10 ft. length (305 mm)
TRF-096-E 8 ft. length (245 mm)
TRF-048-E 4 ft. length (122 mm)

power

busdrop cable

3 ft. whip, strain relief
BDC-U-036-9A 3 ft. length (91 mm)

busrun light fixtures

see all available busrun fixtures at
http://www.litelab.com

busrun dropbox

15 amp with cable clamp
BPT-K15B-9A

mounting

mounting bracket

bracket fits securely into buspipe
TR-BR

truss brace
(straps only) use with steel pipes above

for 2 pipe truss array
TS2

sign hanger

o-ring with buspipe connection
BSH-9E

truss brace
(straps only) use with steel pipes above

for 3 pipe truss array
TS3