One/Two Circuit Trak Rail and Components

ArchiTrak

For conversion to millimeters,
multiply inches by 25.4
Not to Scale

TRAK HOUSING:

Constructed of .065 heavy extruded aluminum. Housing is low profile at $3/4"$ high by $1 1/2"$ wide. Thermoplastic extruded insulator with two #12 solid copper buses on each side. Contains two (2) 20A (2400 watts) rated 120V circuits. Each 1920 watts based on National Electrical Code loading capacity. Each circuit has a dedicated neutral for control isolation. The system can be wired to one circuit with two wires, two circuits with three wires, or two circuits with four wires. Baked enamel finish available in black or white. ArchiTrak is listed for dry locations only; it is not suitable for damp or wet locations.

FEATURES:

Can be field cut at 90° in any length without modification to bussing (Do not cut rail less than 8" in length)
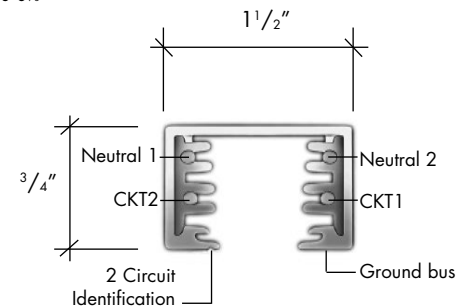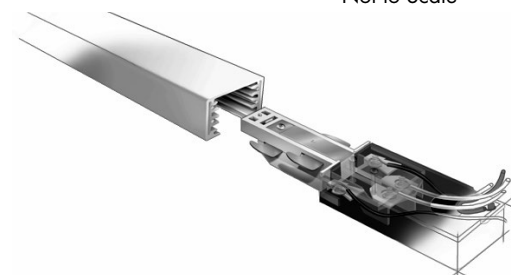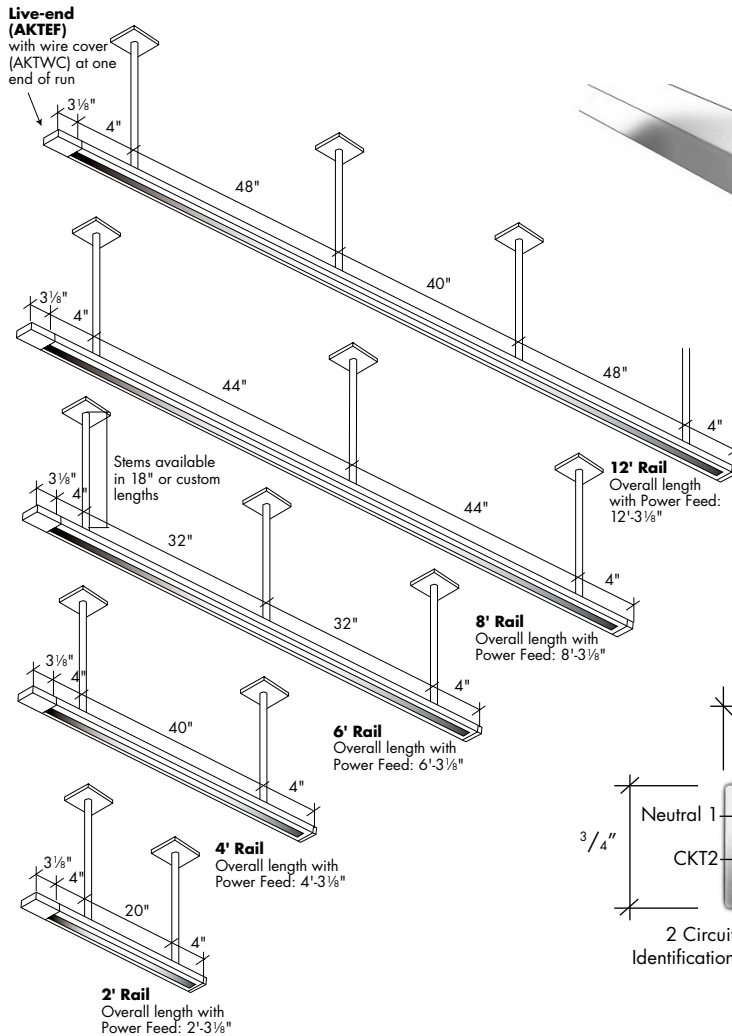
Toggle bolts are provided with each Trak rail (2′ and 4′ = two toggle bolts, 6′ and 8′ = three toggle bolts,12′ = four toggle bolts) for gypsum or plaster mount applications

Supplied with one end cap

All ArchiTrak rails, and components can be vertically mounted, except the wand components.

LABELS:

CSA NRTL/C Listed
Dry location only

Live-end (AKTEF) with wire cover (AKTWC) at one end of run

3⅛"
4"
48"
40"
44"
32"
40"
20"

Stems available in 18" or custom lengths

2' Rail Overall length with Power Feed: 2'-3⅛"

4' Rail Overall length with Power Feed: 4'-3⅛"

6' Rail Overall length with Power Feed: 6'-3⅛"

8' Rail Overall length with Power Feed: 8'-3⅛"

12' Rail Overall length with Power Feed: 12'-3⅛"

$1 1/2"$
$3/4"$

Neutral 1 — — Neutral 2
CKT2 — — CKT1
2 Circuit Identification — — Ground bus

One/Two Circuit

CATALOG NUMBER: EXAMPLE: AKT4

| TRAK RAIL	COMPONENTS

TRAK RAIL

❏ **AKT2** 24″ One/Two Circuit Trak Rail
❏ **AKT4** 48″ One/Two Circuit Trak Rail
❏ **AKT6** 72″ One/Two Circuit Trak Rail
❏ **AKT8** 96″ One/Two Circuit Trak Rail
❏ **AKT12** 144" One/Two Circuit Trak Rail

COMPONENTS

❏ AKTEF BL
❏ AKTEF WH
❏ AKTIL BL
❏ AKTIL WH
❏ AKTSL BL
❏ AKTSL WH
❏ AKTT BL
❏ AKTT WH
❏ AKTX BL
❏ AKTX WH
❏ AKTF BL
❏ AKTF WH
❏ AKTCF BL
❏ AKTCF WH

❏ AKTCC BL
❏ AKTCC WH

❏ AKTFF BL
❏ AKTFF WH

❏ AKTTBC

❏ AKTWC WH

❏ AKTPFCC BL
❏ AKTPFCC WH

❏ AKTMP BL
❏ AKTMP WH

❏ AKTPA BL
❏ AKTPA WH

❏ AKTEC BL
❏ AKTEC WH
❏ AKTEF BL
❏ AKTEF WH

❏ AKTPFC BL
❏ AKTPFC WH

❏ AKTW BL
❏ AKTW WH

❏ AKTCSK BL
❏ AKTCSK WH

❏ AKTTSK BL
❏ AKTTSK WH

❏ AKTW BL
❏ AKTW WH (specify length)


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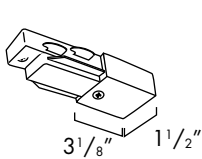
AKTEF
Live-End Joiner
- Finish: black (BL) or white (WH)
- Specify a live-end joiner for top feed electrical connections from a recessed outlet box. It can also be top fed directly with cable.
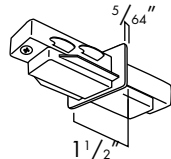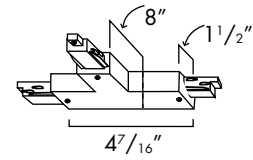
AKTIL
Straight Mini-Joiner
- Finish: black (BL) or white (WH)
- Specify the straight mini-joiner to mechanically and electrically couple any two trak lengths in a straight line. Add .078" (2mm) for the straight mini-joiner when calculating overall trak lengths.
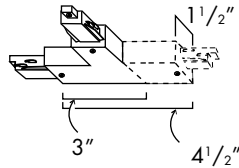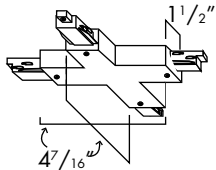
AKTSL
Straight/L Joiner
- Finish: black (BL) or white (WH)
- Specify the straight/L joiner to mechanically and electrically couple any two trak lengths in a straight line or L 90° configuration. Supplied with separate straight and L covers.
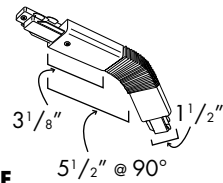
AKTT
T Joiner
- Finish: black (BL) or white (WH)
- Specify the T joiner to mechanically and electrically couple any three trak lengths in a T configuration.
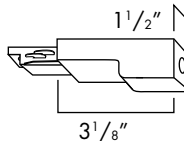
AKTX
X Joiner
- Finish: black (BL) or white (WH)
- Specify the X joiner to mechanically and electrically couple any four trak lengths in an X configuration.

AKTF
Flex Joiner
- Finish: black (BL) or white (WH)
- Specify the flex joiner to mechanically and electrically couple any two trak lengths to create angles from 0° to 90°. The flex joiner can be flexed in either horizontal or vertical planes.

AKTCF
Conduit End Joiner
- Finish: black (BL) or white (WH)
- Specify the conduit end joiner when utilizing conduit to provide the electrical connection.

AKTCC
Live-End Joiner w/Cord
- Finish: black (BL) or white (WH)
- Specify the live-end joiner when temporary or portable trak hookup is required.
- Supplied with a 10' SPT-2 105 C 3/c 16 AWG flexible cord with NEMA 5-15P grounding plug.
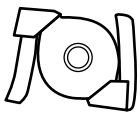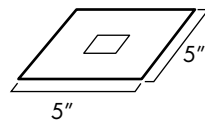
AKTTBC
T-bar Mounting Clips
- Finish: Chrome only
- Specify for installation for T-Bar ceilings. Four clips per package. Constructed of .5mm tempered and plated SK5 steel.
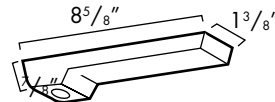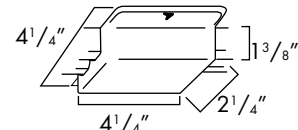
AKTWC
Wireway Cover
- Finish: White (WH) only
- For enclosing wiring from stem to power feed at stem power feed location.

AKTPFCC
Outlet Box Cover Plate
- Finish: black (BL) or white (WH)
- Specify the cover plate with any power joiner with a recessed junction box.

AKTFF
Floating Feed
- Finish: black (BL) or white (WH)
- For electrical connection anywhere along the length of the trak. Mounts over a two-gang box and can be connected to one or two circuits.
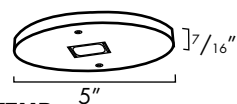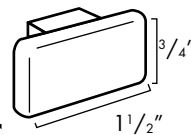
AKTMP
Mono-Point Adaptor
- Finish: black (BL) or white (WH)
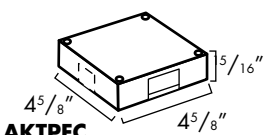- For single fixture mounting without the use of trak rails. Mounts over a two-gang box.
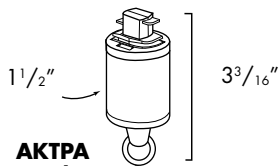
AKTPA
Pendant Adaptor
- Finish: black (BL) or white (WH)
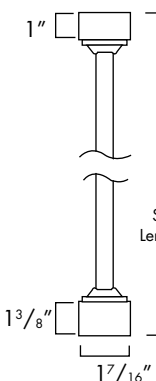- For use of pendant or cord hung luminaires (by others). Maximum weight: 25 lbs.

AKTEC
End Cap
- Finish: black (BL) or white (WH)
- For single run installation of floating canopy joiner runs. Two per package.
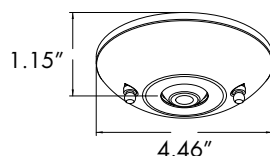
AKTPFC
Power Feed Cover
- Finish: black (BL) or white (WH)
- For T-Bar installations with any power joiner.

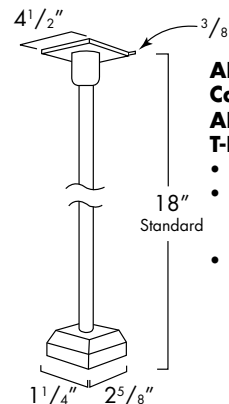## AKTW
Wand Component
- Finish: black (BL) or white (WH)
- Specify for pendant mount ArchiTrak fixtures below trak rail.
- Lengths:
  12" = AKTW12
  24" = AKTW24
  36" = AKTW36
  48" = AKTW48

See Lengths

For use only with AKTMN, AKTMD, or AKT Gimbals

AKTSPA
Sloped Ceiling Adapter Kit
- Finish: black (BL) or white (WH)
- Use with AKTCSK(Sold Seperately)
- Will susbend track from ceiling up to 45°.

AKTCSK
Canopy Mount Stem Kit
AKTTSK
T-Bar Mount Stem Kit
- Finish: black (BL) or white (WH)
- Specify for suspension applications of ArchiTrak rail system below finished ceiling. Two stems per kit.
- Length: 18" standard
  Contact factory for custom lengths.

18" Standard

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HUBBELL ® HUBBELL Lighting