

Plugging Boxes

Interior Poured Concrete Applications



Satin brass cover shown with Carpet Flange option



A leveling collar allows adjustment to floor surface and Optional Carpet Flange (above right) overlaps carpet.

TLR SERIES

Convertible Recessed Box

Description

TLR Series Plugging Box is a recessed floor mounted enclosure designed for the temporary connection of electrical devices in interior applications. Its solid brass rotating receptacle housing offers a completely flush, lockable surface when not in use.

Features

The natural satin brass cover rotates from the smooth out-of-service position to a clean appearing in-service position. The device housing can have a barrier to separate voltages.

Applications

The TLR Series Plugging Boxes are appropriate in schools, gymnasiums, churches, hospitals, civic buildings, offices and other areas with heavy foot traffic for the connection of lighting, sound and service appliance equipment.

Custom

If your project demands a special fixture we would be pleased to discuss the production of custom fixtures to suit your specific conditions. For more information on our custom capabilities, please contact your local Cole representative.



The TLR Series provides no obstruction for traffic when locked in closed position.



A leveling collar allows adjustment to floor surfaces and an optional Carpet Flange (above) that overlaps carpet.



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Plugging Boxes

TLR SERIES Convertible Floor Box

Specifications

Construction

- Recessed housing is die-formed 16 gauge, electro-galvanized steel, coated with black polyester and suitable for concrete pour installations
- Device housing is cast bronze with an optional spun bronze carpet flange; each are satin finished with a clear coating
- Flush-fitting lock assembly operates in open and closed positions.

Electrical

- Factory installed wiring devices or combinations are available as illustrated
- Integrated voltage barrier is provided, allowing low and high voltage devices to be installed in one box
- Recessed housing has four 1/2", 3/4", 1" combination conduit knockouts, and four additional combination conduit knockouts, split between each device compartment
- cETLus listed electrical Metallic Outlet Box

Mounting

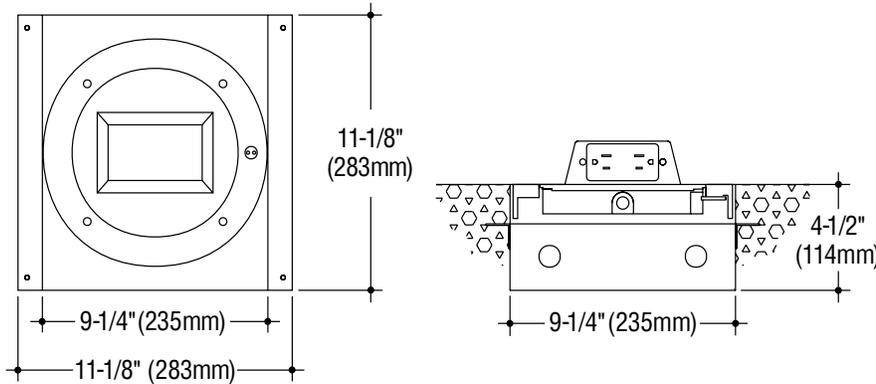
- Housing is suitable for installation in poured concrete
- Spun throw-away pan provides proper opening for leveling ring
- Box designed for grout after leveling to finished floor
- Carpet flange substitutes for adjustment ring on standard floor box
- Edge of flange overlaps onto carpet and bites into pile

How to Specify

1. Select catalog number with desired features.
2. Add suffixes for options required to meet job conditions. When requesting device in multiples please add suffix & quantity separated by a slash.

Example:

Complete order: TLR-USB-RJ45/2-DUP



Mounting area for devices: Sides 1½" x 3½"; Top 2" x 3½"

Catalog Number

TLR-

Illustrated Example:

Complete order: TLR-USB-RJ45/2-DUP

Options

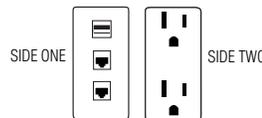
Cast Iron Housing: Add suffix **-FE**.

Carpet Flange: Add suffix **-CF**.

Nickel Plating: Matches stainless steel appearance. Add suffix **-NP**.

Custom Color: consult factory for choices). Add suffix **-CC**.

Additional Conduit Entries: Specify size and locations. Add suffix **-KO**.



Device Options

Duplex Receptacle: 15 amp capacity. Add suffix **-DUP**

Ground Fault Circuit Interrupter: Weather and tamper resistant receptacle. Add suffix **-GFCI**

Duplex/Cable Receptacle: Combo dual plug and USB ports. Add suffix **-DUP/USB**

Phone/Ethernet: Telephone or data connection in modular Decora® cutout. Add suffix **-RJ11** or **-RJ45**

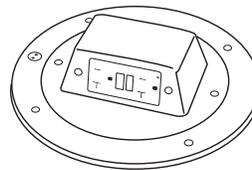
Standard cable connection interface: Universal Serial Bus port. Add suffix **-USB**

Audio/video interface: High-definition multimedia interface. Add suffix **-HDMI**

Speaker connector: XLR 4-pole, jack, panel mount. Add suffix **-SPKR**

Microphone connector: XLR 3-pole, jack, panel mount. Add suffix **-MIC**

Customer specific: Specify device or desired provisions. Add suffix **-9/(device or provisions)**



TLR Device Capacity Chart

-DUP duplex	-GFCI duplex w. circuit breaker	-DUP/ USB duplex w. USB ports	-RJ11 1-6 jacks per insert	-RJ45 1-6 jacks per insert	-USB 1-6 ports per insert	-HDMI 1-6 ports per insert	-SPKR single	-MIC single
Maximum inserts per housing = 2							= 4	
Mixed and matched quantities not to exceed total in any column.								



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