

HUBBELL Large Capacity Floor Boxes with Round Covers

- Round cover to match Fire-Rated Poke-Through installations
- Eight distinct mounting directions
- Post pour adjustability
- Five aesthetically pleasing finishes

Hubbell's **LCFB** Adapter System allows users to integrate Hubbell's SystemOne Round Covers with Hubbell's Six-Gang Large Capacity Floor Box. This combination provides greater capacity, durability, flexibility with an attractive modern finish. Covers are available in a variety of architectural finishes including brass, nickel and aluminum. These covers provide a common round look and finish between Hubbell SystemOne Recessed Fire-Rated Poke-Throughs and the Six-Gang Large Capacity Floor Box (with the use of the LCFB adapter) — enhancing building decor.

The round shape of the SystemOne cover allows for the products to be installed in any location or orientation without having concern for parallel lines in the building floor while the device capacity of the Large Capacity Floor Box allows for power, data and audio visual to be combined into a common floor box.

FEATURES/BENEFITS

- Comprehensive array of architectural finishes:
 - Plated Brushed Brass Plated Satin Nickel
 - Plated Bronze Finish Brushed Aluminum
 - Black Powder Coat
- Drop down cable access doors to reduce trip hazards
- Flange complies with ADA requirements
- Egress door brushes reduces ingress of dirt

APPLICATIONS



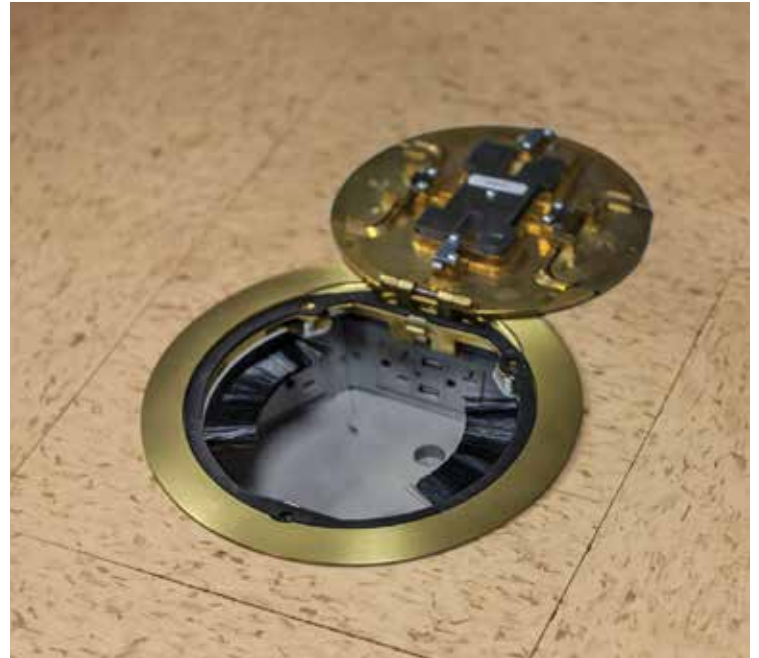
Commercial Buildings



Healthcare Facilities



Schools



COVER SPECIFICATIONS

- Flange height 0.15"
- 180° access door opening
- Two doors for cable egress

STANDARDS/LISTINGS/VERIFICATIONS

- Complies with UL514A for scrub water test
- cULus Listed

FLOOR FINISH COMPATIBILITY

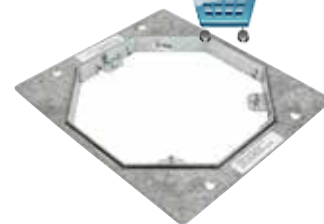
Floor Finish Material	Compatibility
Carpet	Yes
Tile*	Yes
Finished Concrete	No
Terrazzo*	Yes
Wood Laminate *	Yes
VCT*	Yes

* Minimum thickness of 1/8" required

LCFB Adapter

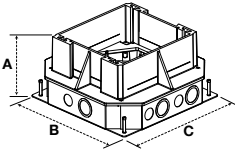


Catalog Number	Material	Compatible Floor Boxes	Compatible SystemOne Recessed Cover	Vertical Adjustability Range
LCFBS1R8ADAPT	Galvanized sheet metal	LCFBSSA LCFBCA	S1R8CVR Series	1/8" minimum to 3/8" maximum finished floor height

Note: *Will sit approximately 1/8" above level of concrete floor after installation. Concrete will need to be graded after initial pour to remove potential ridges.



Six-Gang Floor Box

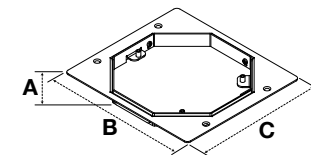
Dimensions Inches (mm)

Style	Stamped Steel	Cast Iron
	6-Gang  LCFBSSA	6-Gang  LCFBCA
Min. Depth of Pour	3.50" (88.9)	3.65" (92.7)
Adjustability	Fully	Fully
Cubic Inch (cm3) Capacity Per Chamber	(4) at 38.2 cu. in. (626.0 cm3) (2) at 25.4 cu. in. (416.2 cm3)	(4) at 36.8 cu. in. (603.0 cm3) (2) at 25.4 cu. in. (416.2 cm3)
Dimensions – A	6.18" (157.0)	6.35" (161.3)
Dimensions – B	12.95" (328.9)	13.11" (333.0)
Dimensions – C	12.95" (328.9)	13.11" (333.0)
Threaded Access Holes – Per Chamber	–	(1) 3/4" & (1) 1/4"
Knockouts – Per Chamber	(1) Concentric 1", 1 1/4"; (1) 3/4"	–
Concrete Cover Included	✓	✓
Closure Plugs Included	–	✓
Cover Mounting Brackets Included*	✓	✓

Note: *Replacements Mounting Brackets available, (1 pair) **LCFBBRACKET**.
UL File Number E31999. CSA File Number LR18416.

LCFB Adapter

Dimensions Inches (mm)



Dimensions – A	.89" (22.6)
Dimensions – B	10.13" (257.3)
Dimensions – C	9.25" (235.0)

Recessed Floor Box Covers

Smooth Metallic Cover, Flange and Cable Doors for Carpet Applications Cover Dimensions 10.30" x 10.30"	Aluminum Finish Brass Finish Black Gray	LCFBCALTC LCFBCBRSTC LCFBCBKTC LCFBCGYTC	
Metallic Cover, Flange and Cable Doors for Carpet Applications Carpet Insert Required Cover Dimensions 10.30" x 10.30"	Aluminum Finish Brass Finish Black Gray	LCFBCALC LCFBCBRSC LCFBCBKC LCFBCGYC	
Reinforced Non-Metallic Cover, Flange and Cable Doors for Carpet Applications Carpet Insert Required Cover Dimensions 10.30" x 10.30"	Black Brown Gray Ivory	LCFBCBKA LCFBCBRA LCFBCGYA LCFBCIA	
Smooth Metallic Cover and Cable Doors for Tile Applications Cover Dimensions 10.30" x 10.30"	Aluminum Finish Brass Finish Black Gray	LCFBCALT LCFBCBRST LCFBCBK LCFBCGYT	






Compatible SystemOne Recessed 8" Covers*

Solid Cast Aluminum Construction	Brushed Aluminum Black Powder Coat Brushed Brass Plated Bronze Plated Finish Satin Nickel Plated	S1R8CVRALU S1R8CVRBLK S1R8CVRBRS S1R8CVRBRZ S1R8CVRNKL
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*LCFBS1R8ADAPT Required

Face Plates

LCFBP8  Duplex	LCFBP26  Style Line® Decorator Opening	LCFBP720  Single Receptacle (for 1.56" boss dia.)	LCFBIM  3-Unit Hubbell iSTATION (See Network Wiring section for module options)	LCFBP14  Blank
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Wiring Systems

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