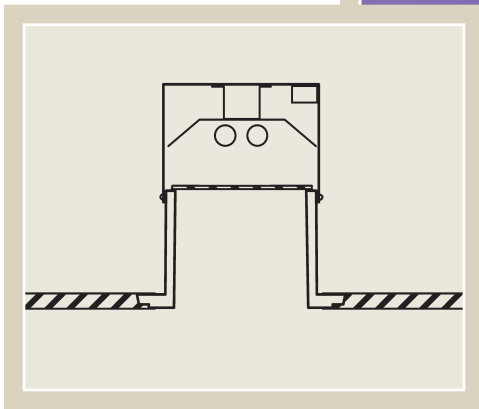


ELP

ENGINEERED LIGHTING
PRODUCTS

SITC SERIES – Individual or Continuous

RECESSED Slot In The Ceiling Light Niche
For Plaster or Drywall



Individual or Continuous row, Cast rectangular downlights that integrate into your ceiling to create a “slot” of light for a custom built look of a drywall light niche.

System

Rectangular aperture down lights cast with GRG (Glass fiber Reinforced Gypsum) composite material. Once installed, the fixture actually appears to be part of your ceiling and looks like a custom formed drywall “light niche” that blends with any interior motif.



SITC SERIES – Individual Units

TYPE:
CATALOG #:
JOB:

RECESSED Slot In The Ceiling Light Niche
for Plaster or Drywall

Specifications

Louver Recessed GRG (Glass-fiber Reinforced Gypsum) downlight fixtures for use with 40, 50 and 55 watt Biax, T-5 or T-8 fluorescent lamps. Individual 2' and 4' cast composite units mount directly to framing studs, with integral electrical components above. Allowance is made for 5/8" gypsum board construction butting the casting flange.

All electrical components are accessible through the fixture opening. Units are supplied standard with Luminaire Disconnect. These weld construction components are TGIC powder coated and come complete with formed matte white reflector and milk white lens.

Non I.C. rated.

UL/CUL Damp Location Listed.

Patent Pending.

Options

Ballast 120 or 277 Electronic (Standard)
Dimming -DM
Emergency (Some Models) -EPP

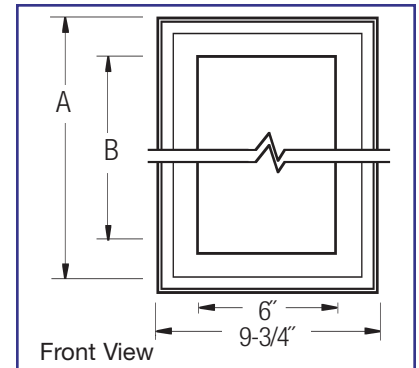
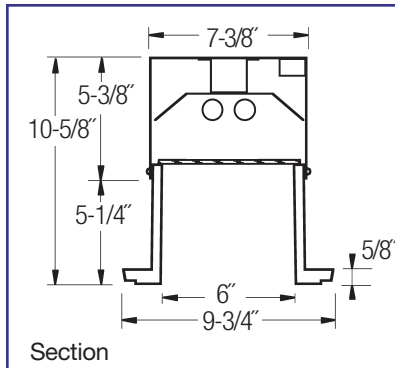
Lens Milk White Acrylic (Standard)
Frosted Lens -MLF

Louver Silver Parallel Blade (w/No Lens) -LV
Louver & Milk White Lens -MLMW-LV
Louver & Frosted Lens -MLF-LV

IMPORTANT INSTALLATION NOTE:

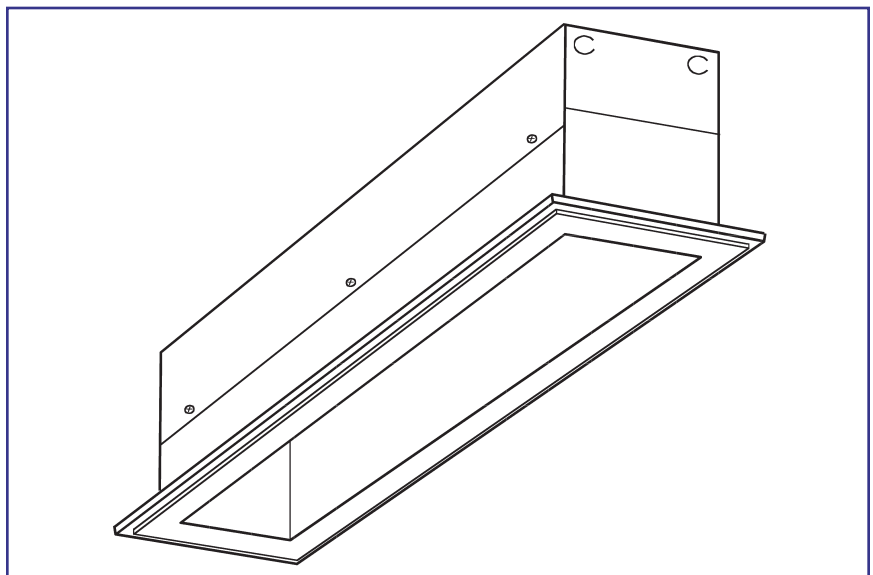
The installation of this product requires coordination with the Framing, Drywall and Electrical contractors.

1. Framing – Install framing to accept the composite casting.
2. Drywaller – Install fixture casting.
3. Electrician – Install and wire metal fixture components in accordance with NEC and applicable codes.
4. Drywaller – Finish the Casting/drywall edge seam to blend the fixture with the ceiling. You MUST coordinate the trades for bidding and installation.



| Model No. | A | B | Lamp |
|----------------|---------|-----|--------------------|
| 140 BX-SITC | 27-3/4" | 24" | 40 watt Biax |
| 150 BX-SITC | 27-3/4" | 24" | 50 watt Biax |
| 155 BX-SITC | 27-3/4" | 24" | 55 watt Biax |
| 240 BX-SITC-2 | 27-3/4" | 24" | (2) 40 watt Biax |
| 250 BX-SITC-2 | 27-3/4" | 24" | (2) 50 watt Biax |
| 255 BX-SITC-2 | 27-3/4" | 24" | (2) 55 watt Biax |
| 240 BX-SITC | 49-3/4" | 48" | (2) 40 watt Biax |
| 250 BX-SITC | 49-3/4" | 48" | (2) 50 watt Biax |
| 255 BX-SITC | 49-3/4" | 48" | (2) 55 watt Biax |
| 440 BX-SITC | 49-3/4" | 48" | (4) 40 watt Biax |
| 450 BX-SITC | 49-3/4" | 48" | (4) 50 watt Biax |
| 455 BX-SITC | 49-3/4" | 48" | (4) 55 watt Biax |
| 224 T-5-SITC*† | 27-3/4" | 24" | (2) 24 watt T-5 HO |
| 254 T-5-SITC*† | 49-3/4" | 48" | (2) 54 watt T-5 HO |
| 217 T-8-SITC* | 27-3/4" | 24" | (2) 17 watt T-8 |
| 232 T-8-SITC* | 49-3/4" | 48" | (2) 32 watt T-8 |

* Single lamp units are also available. † Standard T-5 lamps are also available.





SITC SERIES – Continuous Row Mount

TYPE:
CATALOG #:
JOB:

RECESSED Slot In The Ceiling Light Niche
for Plaster or Drywall

Specifications

Recessed, GRG (Glass-fiber Reinforced Gypsum) continuous row, down light fixtures for use with 40, 50 and 55 watt Biax, T-5 or T-8 fluorescent lamps.

Now TWO ways to build your SITC continuous row:

① Use OUR cast, GRG “side” and “end-cap” units in conjunction with OUR metal “Top Hat” fixtures with integral electrical components.

Or

② BUILD YOUR OWN gypsum portion of the row to size and use OUR metal “Top Hat” fixtures with integral electrical components for the lighting.

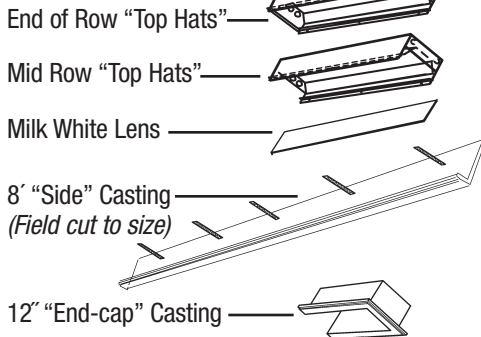
All electrical components are accessible through the fixture opening. All units are supplied standard with Luminaire Disconnect. For option ① ELP “Top Hat” fixture components are provided along with cast, GRG 8-foot “side” sections that are field cut to size and two, GRG 1-foot end-caps to finish the end of each continuous “slot.” Castings mount directly to framed studs. Allowance is made for 5/8” gypsum board construction butting the casting. The lighting components that mount above the cast GRG “slot” are provided in 2’, 3’, 4’ & 5’ sections. These weld construction components are TGIC polyester powder coated and come complete with matte white reflector and milk white lens.

UL/CUL Damp Location Listed.

Patent Pending.

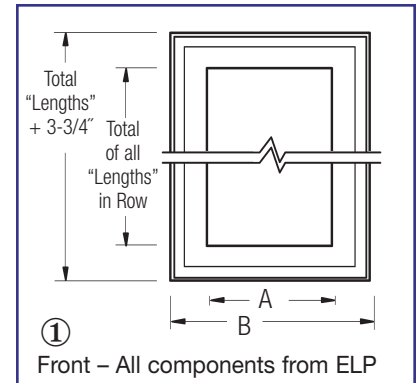
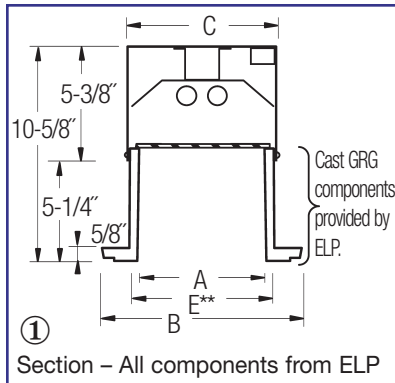
Components

ELP Provides all:



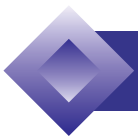
Options

| | |
|---------|---|
| Ballast | 120 or 277 Electronic (Standard) Dimming -DM Emergency (some models) -EPP |
| Lens | Milk White Acrylic (Standard) Frosted Acrylic Lens -MLF |
| Louver | Parallel Blade Louver (w/No Lens) -LV Louver & Milk White Lens -MLMW-LV Louver & Frosted Lens -MLF-LV |



| Model No. | A | B | C | Length | E ** | Lamp |
|---------------------|-----|---------|---------|--------|---------|--------------------|
| 140 BX-SITC-LC6 | 6" | 9-3/4" | 7-3/8" | 24" | 6-1/2" | 40 watt Biax |
| 150 BX-SITC-LC6 | 6" | 9-3/4" | 7-3/8" | 24" | 6-1/2" | 50 watt Biax |
| 155 BX-SITC-LC6 | 6" | 9-3/4" | 7-3/8" | 24" | 6-1/2" | 55 watt Biax |
| 240 BX-SITC-2-LC6 | 6" | 9-3/4" | 7-3/8" | 24" | 6-1/2" | (2) 40 watt Biax |
| 250 BX-SITC-2-LC6 | 6" | 9-3/4" | 7-3/8" | 24" | 6-1/2" | (2) 50 watt Biax |
| 255 BX-SITC-2-LC6 | 6" | 9-3/4" | 7-3/8" | 24" | 6-1/2" | (2) 55 watt Biax |
| 240 BX-SITC-LC6 | 6" | 9-3/4" | 7-3/8" | 48" | 6-1/2" | (2) 40 watt Biax |
| 250 BX-SITC-LC6 | 6" | 9-3/4" | 7-3/8" | 48" | 6-1/2" | (2) 50 watt Biax |
| 255 BX-SITC-LC6 | 6" | 9-3/4" | 7-3/8" | 48" | 6-1/2" | (2) 55 watt Biax |
| 440 BX-SITC-LC6 | 6" | 9-3/4" | 7-3/8" | 48" | 6-1/2" | (4) 40 watt Biax |
| 450 BX-SITC-LC6 | 6" | 9-3/4" | 7-3/8" | 48" | 6-1/2" | (4) 50 watt Biax |
| 455 BX-SITC-LC6 | 6" | 9-3/4" | 7-3/8" | 48" | 6-1/2" | (4) 55 watt Biax |
| 224 T-5-SITC-LC6*† | 6" | 9-3/4" | 7-3/8" | 24" | 6-1/2" | (2) 24 watt T-5 HO |
| 239 T-5-SITC-LC6*† | 6" | 9-3/4" | 7-3/8" | 36" | 6-1/2" | (2) 39 watt T-5 HO |
| 254 T-5-SITC-LC6*† | 6" | 9-3/4" | 7-3/8" | 48" | 6-1/2" | (2) 54 watt T-5 HO |
| 280 T-5-SITC-LC6*† | 6" | 9-3/4" | 7-3/8" | 60" | 6-1/2" | (2) 80 watt T-5 HO |
| 217 T-8-SITC-LC6* | 6" | 9-3/4" | 7-3/8" | 24" | 6-1/2" | (2) 17 watt T-8 |
| 225 T-8-SITC-LC6* | 6" | 9-3/4" | 7-3/8" | 36" | 6-1/2" | (2) 25 watt T-8 |
| 232 T-8-SITC-LC6* | 6" | 9-3/4" | 7-3/8" | 48" | 6-1/2" | (2) 32 watt T-8 |
| 240 T-8-SITC-LC6* | 6" | 9-3/4" | 7-3/8" | 60" | 6-1/2" | (2) 40 watt T-8 |
| 140 BX-SITC-LC10 | 10" | 13-3/4" | 10-7/8" | 24" | 10-1/2" | 40 watt Biax |
| 150 BX-SITC-LC10 | 10" | 13-3/4" | 10-7/8" | 24" | 10-1/2" | 50 watt Biax |
| 155 BX-SITC-LC10 | 10" | 13-3/4" | 10-7/8" | 24" | 10-1/2" | 55 watt Biax |
| 240 BX-SITC-2-LC10 | 10" | 13-3/4" | 10-7/8" | 24" | 10-1/2" | (2) 40 watt Biax |
| 250 BX-SITC-2-LC10 | 10" | 13-3/4" | 10-7/8" | 24" | 10-1/2" | (2) 50 watt Biax |
| 255 BX-SITC-2-LC10 | 10" | 13-3/4" | 10-7/8" | 24" | 10-1/2" | (2) 55 watt Biax |
| 240 BX-SITC-LC10 | 10" | 13-3/4" | 10-7/8" | 48" | 10-1/2" | (2) 40 watt Biax |
| 250 BX-SITC-LC10 | 10" | 13-3/4" | 10-7/8" | 48" | 10-1/2" | (2) 50 watt Biax |
| 255 BX-SITC-LC10 | 10" | 13-3/4" | 10-7/8" | 48" | 10-1/2" | (2) 55 watt Biax |
| 440 BX-SITC-LC10 | 10" | 13-3/4" | 10-7/8" | 48" | 10-1/2" | (4) 40 watt Biax |
| 450 BX-SITC-LC10 | 10" | 13-3/4" | 10-7/8" | 48" | 10-1/2" | (4) 50 watt Biax |
| 455 BX-SITC-LC10 | 10" | 13-3/4" | 10-7/8" | 48" | 10-1/2" | (4) 55 watt Biax |
| 224 T-5-SITC-LC10*† | 10" | 13-3/4" | 10-7/8" | 24" | 10-1/2" | (2) 24 watt T-5 HO |
| 239 T-5-SITC-LC10*† | 10" | 13-3/4" | 10-7/8" | 36" | 10-1/2" | (2) 39 watt T-5 HO |
| 254 T-5-SITC-LC10*† | 10" | 13-3/4" | 10-7/8" | 48" | 10-1/2" | (2) 54 watt T-5 HO |
| 280 T-5-SITC-LC10*† | 10" | 13-3/4" | 10-7/8" | 60" | 10-1/2" | (2) 80 watt T-5 HO |
| 217 T-8-SITC-LC10* | 10" | 13-3/4" | 10-7/8" | 24" | 10-1/2" | (2) 17 watt T-8 |
| 225 T-8-SITC-LC10* | 10" | 13-3/4" | 10-7/8" | 36" | 10-1/2" | (2) 25 watt T-8 |
| 232 T-8-SITC-LC10* | 10" | 13-3/4" | 10-7/8" | 48" | 10-1/2" | (2) 32 watt T-8 |
| 240 T-8-SITC-LC10 * | 10" | 13-3/4" | 10-7/8" | 60" | 10-1/2" | (2) 40 watt T-8 |

* Single lamp units also available. † Standard T-5 lamps also available.
** Maximum Width of Drywall if built “by others.”



SITC SERIES – Continuous Row Mount

ELP

TYPE:

CATALOG #:

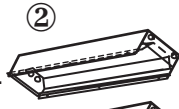
JOB:

RECESSED Slot In The Ceiling Light Niche
for Plaster or Drywall

Components

ELP Provides:

End of Row "Top Hats" ②



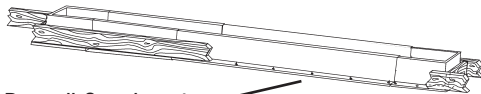
Mid Row "Top Hats"



Milk White Lens



YOUR Contractor Builds to Size:



Drywall Opening at the ceiling, sized to accept ELP "Top Hats"

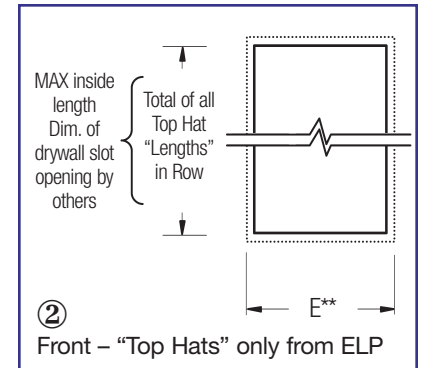
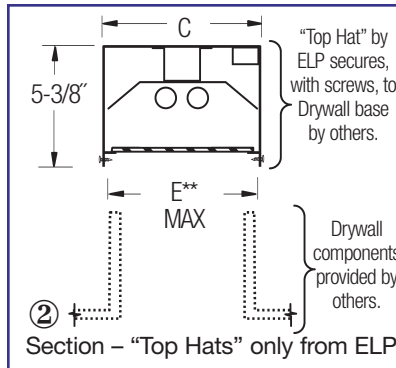
System

Once installed the "slot of light" becomes part of your ceiling. The optional "cast" portion of the fixture is GRG (Glass-fiber Reinforced Gypsum) and is joined to the ceiling. This drywall "light niche" blends with any interior motif.

IMPORTANT INSTALLATION NOTE:

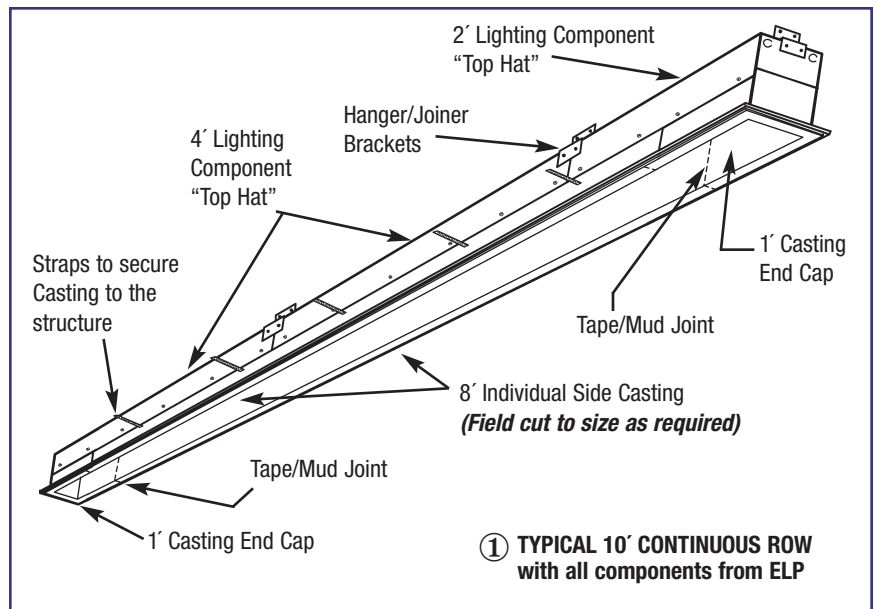
The installation of this product requires coordination with the Framing, Drywall and Electrical contractors.

1. Framer – Install framing to accept the composite casting (or drywall building system ②).
2. Drywall – Install fixture casting (or build drywall base if system ②).
3. Electrician – Install and wire metal fixture components in accordance with NEC and applicable codes.
4. Drywall – Finish the Casting or drywall edge seam to blend the fixture with the ceiling. You MUST coordinate the trades for bidding and installation.



E** is the MAXIMUM outside dimension of the drywall base "by others."

Continuous row installations must be coordinated with the factory. Lighting components that mount above the castings are available in 2', 3', and 4' units.



To Order, see example below of an order for (1) 10' Row for each system:

(Please note that any Continuous row orders require a signed specification submittal and are custom made to order and **not subject to return**).

① System

ELP Supplies all:

- (2) 440BXSITC-LC6* 120v
- (1) 240BXSITC2-LC6* 120v
- (2) HC-SITC-6END (end-caps)
- (2) HC-SITC-SIDE (individual 8' side)

For (1) 10' Row

② System

ELP Supplies "Top Hat" fixtures only:

- (2) 440BXSITC-LC6* 120v
- (1) 240BXSITC2-LC6* 120v

Drywall base BY OTHERS
(built to size to accept ELP "Top Hat")

For (1) 10' Row

(Both Systems could also be done with (2) 5' Top Hat Lighting Components for T-5 or T-8 Lamps)

* Supplied standard with Milk White Lens & Hanger/Joiner brackets.