Lithonia Residential Recessed

Lithonia Lighting offers a complete line of residential recessed products to meet the varying needs of our customers. The recessed line offers products with 3”, 5” and 6” apertures in incandescent, low voltage and compact fluorescent sources.

Our housings are designed to provide the easiest installation in the industry while requiring the fewest SKUs for standard applications. All our recessed trims offer a full reflector design, which maximizes lamp position and provides an exceptional overall appearance.
**6” IC/Non-IC Housing**

**LC6 & L7X**

**Intended Use**

Recessed housing rated IC or Non-IC for new construction applications. Approved for direct burial in insulation (IC) and through-branch circuit wiring. Approved for most wiring and ceiling types.

**Features**

- Factory-installed captive bar hangers span 24” and feature built-in nailers and T-bar clips. Bar hanger locking screw holds fixture firmly in place.
- Socket clips to trim to ensure proper and consistent lamp position.
- Product ships in retail pack of six (6) only.

LC6 (Premium) - Injection-molded frame with aluminum can for superior thermal performance for a wider range of trims. Romex only (not for pulling wires). Featuring poke-home wire connectors, built-in Romex clamps and ground wire. Suitable for ceilings up to 2-¾” thick.

L7X (Standard) - Steel frame with aluminum can for superior thermal performance for a wider range of trims. Air-tight standard. Meets current energy codes. J-box has built-in Romex clamps and ground wire. Suitable for ceiling up to 1” thick.

**Listings**

UL Listed to U.S. and Canadian safety standards.

**Ordering Information**

<table>
<thead>
<tr>
<th>Series</th>
<th>Options</th>
<th>Sealed air-tight housing to minimize air flow through housing. Complies with WSEC and ASTM E283.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC6</td>
<td>AT</td>
<td>Pole-home wire connectors.</td>
</tr>
</tbody>
</table>

**Example: LC6**

**Premium open trim, wide flange**

- 6G1 White

**Premium deep baffle, narrow flange**

- 6G2 Black
- 6G2W White

**Premium baffle, narrow flange**

- 7G2 White
- 7G2A Clear diffuse
- 7G2Z Clear specular
- 7G2G Gold diffuse
- 7G2Z Gold specular
- 7G2BZ Black specular

**Standard open trim, narrow flange**

- 6S1 White

**Premium regressed open eyeball**

- 6E1 White

**Premium eylid wallwash**

- CW1 White

**Premium baffle eyeball**

- 6E2 Black/white
- 6E2W White/white

**Premium regressed baffle eyeball**

- 6RE1 Black/white
- 6RE1W White/white

**Premium polycarbonate lens**

- CLF1 Flush opal
- CLF2 Flush prismatic
- CLD1 Drop opal
- CLD2 Drop prismatic

**NOTES:**

1. For plastic flange, add suffix PF to catalog number (Example: CLF1PF).

**IMPORTANT:** For packaging information, see page 322. See specification sheets for complete trim selection.

**Drawing are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches.**

www.lithonia.com, keywords: LC6 and L7X
Non-IC Rated Full Trims - All trims are damp location listed. Lensed trims and WETlite™ are wet location listed. Lamp types and maximum wattages are listed for each trim. White flange standard.

**Premium open trim, narrow flange**
- **6C2**
  - White diffuse
  - Clear specular
  - Gold diffuse
  - Gold specular

**Premium baffle, narrow flange**
- **6B4**
  - Black diffuse
  - White diffuse

**Standard baffle, narrow flange**
- **75B5**
  - Black diffuse
  - White diffuse

**Premium open cone w/diffuse upper trim**
- **6CA**
  - Gear specular
  - Gold specular
  - Black specular

**Premium adjustable cone**
- **6AC1**
  - Clear specular
  - Gold specular
  - Black specular

**Premium adjustable baffle**
- **6AB1**
  - Black diffuse
  - White diffuse

**Premium eyelid wallwash**
- **6WL**
  - White diffuse

**Premium eyelid wallwash w/baffle**
- **6WR**
  - Black diffuse
  - White diffuse

**WETlite™**
- **6HO**
  - White diffuse
  - Ships with outdoor-rated 75W PAR38 lamp

**Glass lens**
- **6LB4**
  - Fresnel, white splay
  - Black baffle

**Premium polycarbonate lens**
- **6L2**
  - Flush prismatic

**_Notes:_**
1. For plastic flange, add suffix PF to catalog number (Example: 6LD1 PF).

**IMPORTANT:** For packaging information, see page 322. See specification sheets for complete trim selection.

**Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches.**

**lightquick™ XD**
Express delivery products.
See page 11 for details about LightQuick XD.

**Description**
- **LC6 R6**
- **L7X R6**
- **6B1W M6**

**www.lithonia.com, keywords: LC6 and L7X**
6" IC/Non-IC Remodel Housing

**Intended Use**
Recessed housing rated IC or Non-IC for remodel applications. Approved for factory-assembled wiring only. Approved for direct burial in insulation (IC).

**Features**
One-piece aluminum self-flanged can provides maximum structural integrity.
J-box has built-in Romex clamps, ground wire, and snap on/off door for easy wiring. Approved for all ceiling types (including air-handling plenums). Not for pulling wires.
One-piece, heavy-gauge, galvanized steel raceway arm/J-box fits easily through ceiling opening.
Suitable for ceilings up to 1-1/2" thick. Four (4) factory-installed remodel clips lock housing in place and automatically adjust for ceiling thickness.
Socket clips to trim to ensure proper and consistent lamp position.

**Listings**
UL Listed to U.S. and Canadian safety standards.

**Ordering Information**

**Series**
L7XR

**Options**
AT
Sealed airtight housing to minimize air flow through housing. Complies with WSEC and ASTM E283.
PHC
Poke-home wire connectors.

**Example:**
L7XR
### Non-IC Rated Full Trims

All trims are damp location listed. Lensed trims and WETlite™ are wet location listed. Lamp types and maximum wattages are listed for each trim. White flange standard.

<table>
<thead>
<tr>
<th>Trim Type</th>
<th>Catalog Numbers</th>
<th>Lamp Types</th>
</tr>
</thead>
<tbody>
<tr>
<td>Premium open trim, narrow flange</td>
<td>6C2</td>
<td>100 A19, 120 BR40, 150 PAR30</td>
</tr>
<tr>
<td>Premium baffle, narrow flange</td>
<td>6B4</td>
<td>75 A19, 120 BR40, 150 PAR30</td>
</tr>
<tr>
<td>Standard baffle, narrow flange</td>
<td>765</td>
<td>120 BR40, 120 PAR38</td>
</tr>
<tr>
<td>Premium open w/diffuse upper trim</td>
<td>6CA</td>
<td>100 A19, 120 BR40, 150 PAR30</td>
</tr>
</tbody>
</table>

#### Premium adjustable cone

<table>
<thead>
<tr>
<th>Trim Type</th>
<th>Catalog Numbers</th>
<th>Lamp Types</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear specular</td>
<td>65A1</td>
<td>65 BR30, 75 PAR30</td>
</tr>
<tr>
<td>Gold specular</td>
<td>65A1G</td>
<td></td>
</tr>
<tr>
<td>Black specular</td>
<td>65A1BL</td>
<td></td>
</tr>
</tbody>
</table>

#### Premium adjustable baffle

<table>
<thead>
<tr>
<th>Trim Type</th>
<th>Catalog Numbers</th>
<th>Lamp Types</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>65B1</td>
<td>65 BR30, 75 PAR30</td>
</tr>
<tr>
<td>White</td>
<td>65B1W</td>
<td></td>
</tr>
</tbody>
</table>

#### WETlite™

<table>
<thead>
<tr>
<th>Trim Type</th>
<th>Catalog Numbers</th>
<th>Lamp Types</th>
</tr>
</thead>
<tbody>
<tr>
<td>White (ships with outdoor-rated 75W PAR38 lamp)</td>
<td>6G10</td>
<td></td>
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#### Premium eyelid wallwash

<table>
<thead>
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<th>Lamp Types</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>6W1</td>
<td>100 A19</td>
</tr>
<tr>
<td>White</td>
<td>6W1W</td>
<td></td>
</tr>
</tbody>
</table>

#### Premium eyelid wallwash w/baffle

<table>
<thead>
<tr>
<th>Trim Type</th>
<th>Catalog Numbers</th>
<th>Lamp Types</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>6W2</td>
<td>100 A19</td>
</tr>
<tr>
<td>White</td>
<td>6W2W</td>
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</tr>
</tbody>
</table>

#### Premium adjustable cone

<table>
<thead>
<tr>
<th>Trim Type</th>
<th>Catalog Numbers</th>
<th>Lamp Types</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear specular</td>
<td>6C3A</td>
<td>60 A19, 65 BR30, 75 PAR30</td>
</tr>
<tr>
<td>Gold specular</td>
<td>6C3G</td>
<td></td>
</tr>
<tr>
<td>Black specular</td>
<td>6C3BL</td>
<td></td>
</tr>
</tbody>
</table>

#### Premium adjustable cone

<table>
<thead>
<tr>
<th>Trim Type</th>
<th>Catalog Numbers</th>
<th>Lamp Types</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear specular</td>
<td>6LD1</td>
<td>5-3/4&quot;</td>
</tr>
<tr>
<td>Gold diffuse</td>
<td>6LD2</td>
<td></td>
</tr>
<tr>
<td>Standard baffle</td>
<td>6LF1</td>
<td>6&quot;</td>
</tr>
<tr>
<td>Premium polycarbonate lens</td>
<td>6LF2</td>
<td>7-5/8&quot;</td>
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</table>

#### Premium adjustable cone

<table>
<thead>
<tr>
<th>Trim Type</th>
<th>Catalog Numbers</th>
<th>Lamp Types</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear specular</td>
<td>6AC1</td>
<td>6-1/8&quot;</td>
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<tr>
<td>Gold specular</td>
<td>6AC1G</td>
<td></td>
</tr>
<tr>
<td>Black specular</td>
<td>6AC1BL</td>
<td></td>
</tr>
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</table>

#### Premium adjustable cone

<table>
<thead>
<tr>
<th>Trim Type</th>
<th>Catalog Numbers</th>
<th>Lamp Types</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glass lens</td>
<td>6L4</td>
<td>5-3/8&quot;</td>
</tr>
<tr>
<td>Premium open trim, narrow flange</td>
<td>6LD3</td>
<td></td>
</tr>
<tr>
<td>Premium adjustable cone</td>
<td>6LDB3</td>
<td></td>
</tr>
<tr>
<td>Premium adjustable cone</td>
<td>6LFB3</td>
<td></td>
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#### Premium adjustable cone

<table>
<thead>
<tr>
<th>Trim Type</th>
<th>Catalog Numbers</th>
<th>Lamp Types</th>
</tr>
</thead>
<tbody>
<tr>
<td>Premium baffle, narrow flange</td>
<td>6B4</td>
<td>5-3/4&quot;</td>
</tr>
<tr>
<td>Premium open trim, narrow flange</td>
<td>6C2</td>
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#### Premium adjustable cone

<table>
<thead>
<tr>
<th>Trim Type</th>
<th>Catalog Numbers</th>
<th>Lamp Types</th>
</tr>
</thead>
<tbody>
<tr>
<td>Premium adjustable cone</td>
<td>6LD1</td>
<td>60 A19</td>
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#### Premium adjustable cone

<table>
<thead>
<tr>
<th>Trim Type</th>
<th>Catalog Numbers</th>
<th>Lamp Types</th>
</tr>
</thead>
<tbody>
<tr>
<td>Premium open trim, narrow flange</td>
<td>6OA1</td>
<td>100 A19, 120 BR40, 150 PAR30</td>
</tr>
<tr>
<td>Premium adjustable cone</td>
<td>6OA1G</td>
<td></td>
</tr>
<tr>
<td>Premium adjustable cone</td>
<td>6OA1BL</td>
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#### Premium adjustable cone

<table>
<thead>
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<th>Trim Type</th>
<th>Catalog Numbers</th>
<th>Lamp Types</th>
</tr>
</thead>
<tbody>
<tr>
<td>Premium open trim, narrow flange</td>
<td>6OA2</td>
<td>100 A19, 120 BR40, 150 PAR30</td>
</tr>
<tr>
<td>Premium adjustable cone</td>
<td>6OA2G</td>
<td></td>
</tr>
<tr>
<td>Premium adjustable cone</td>
<td>6OA2BL</td>
<td></td>
</tr>
</tbody>
</table>

#### Premium adjustable cone

<table>
<thead>
<tr>
<th>Trim Type</th>
<th>Catalog Numbers</th>
<th>Lamp Types</th>
</tr>
</thead>
<tbody>
<tr>
<td>Premium open trim, narrow flange</td>
<td>6OA3</td>
<td>100 A19, 120 BR40, 150 PAR30</td>
</tr>
<tr>
<td>Premium adjustable cone</td>
<td>6OA3G</td>
<td></td>
</tr>
<tr>
<td>Premium adjustable cone</td>
<td>6OA3BL</td>
<td></td>
</tr>
</tbody>
</table>

#### Premium adjustable cone

<table>
<thead>
<tr>
<th>Trim Type</th>
<th>Catalog Numbers</th>
<th>Lamp Types</th>
</tr>
</thead>
<tbody>
<tr>
<td>Premium open trim, narrow flange</td>
<td>6OA4</td>
<td>100 A19, 120 BR40, 150 PAR30</td>
</tr>
<tr>
<td>Premium adjustable cone</td>
<td>6OA4G</td>
<td></td>
</tr>
<tr>
<td>Premium adjustable cone</td>
<td>6OA4BL</td>
<td></td>
</tr>
</tbody>
</table>

### Notes

1. For plastic flange, add suffix PF to catalog number (Example: 6LD1 PF).

### IMPORTANT

- For packaging information, see page 322. See specification sheets for complete trim selection.
- Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches.
6" IC High Wattage/Sloped Ceiling Housing

LI6

IC Rated Full Trims – All trims are damp location listed. Lensed trims and WETlite™ are wet location listed. These IC trims also can be used in Non-IC applications using lamps and maximum wattages listed below. White flange standard.

**Intended Use**

Recessed housing rated IC for new construction applications. Housing also can be used in Non-IC applications using lamps, wattages, and trims listed on page. Approved for direct burial in insulation and through-branch circuit wiring. Approved for most wiring and ceiling types.

**Features**

Pre-painted steel housing with galvanized steel J-box. Factory-installed, captive bar hangers span 24" and feature built-in nailers and T-bar clips. J-box has poke-home wire connectors and built-in Romex clamps. Socket clips to trim to ensure proper and consistent lamp position.

**Listings**

UL Listed to U.S. and Canadian safety standards.

**Ordering Information**

**Example:** LI6

Series  Options

LI6  Sealed airtight housing to minimize air flow through housing. Complies with WSEC and ASTM E283.

**NOTES:**

IMPORTANT: For packaging information, see page 322. Specification sheets for complete trim selection.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches.

www.lithonia.com, keyword: LI6
6" IC High Wattage/Sloped Ceiling Housing

IC Rated Full Trims - All trims are damp location listed. Lensed trims and WETlite™ are wet location listed. These IC trims also can be used in Non-IC applications using lamps and maximum wattages listed below. White flange standard.

Premium baffle eyeball
- White/black
- White/white

65 BR30
75 PAR30

Premium regressed open eyeball
- Black/white
- White/white

65 BR30
75 PAR30

Premium regressed baffle eyeball
- Black/black
- White/white

65 BR30
75 PAR30

Premium eyelid wallwash
- White

40 A19

Premium eyelid wallwash w/baffle
- Black
- White

40 A19

Premium pinhole
- White

40 A19

Glass lens
- Drop opal, white splay
- Drop opal, black baffie
- Flush white, white splay
- Flush white, black baffie
- Fresnel, white splay
- Fresnel, black baffie

6LD1
6LD2
6LF1
6LF2

Premium polycarbonate lens
- Drop opal
- Drop prismatic
- Flush opal
- Flush prismatic

6L1
6L2
6F1
6F2

Premium open sloped ceiling
- White

6SO1

Premium baffled sloped ceiling
- Black
- White

6SB1
6SB1W

6" IC High Wattage/Sloped Ceiling Housing

Sloped ceiling (Directs light straight down from 2/12 (9°) to 12/12 (45°) ceiling pitch.)

NOTES:
1 For plastic flange, add suffix PF to catalog number (Example: 6LD1P).

IMPORTANT: For packaging information, see page 322. See specification sheets for complete trim selection.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches.

www.lithonia.com, keyword: L16
IC Shallow Housing

LCP & L7XP

**Intended Use**

Recessed housing rated IC for new construction applications. Housing also can be used in Non-IC applications using lamps, wattages, and trims listed on page. Approved for direct burial in insulation and through-branch circuit wiring. Approved for most wiring and ceiling types.

**Features**

Factory-installed captive bar hangers span 24" and feature built-in nails and T-bar clips. Bar hanger locking screw holds fixture firmly in place. Socket clips to trim to ensure proper and consistent lamp position. Product ships in retail pack of six (R6) only.

LCP (Premium) - Injection-molded frame with aluminum can for superior thermal performance for a wider range of trims. Romex only. Not for pulling wires. J-box features poke-home wire connectors, built-in Romex clamps and ground wire. Suitable for ceilings up to 2-¾" thick.

L7XP (Standard) - Steel frame with aluminum can for superior thermal performance for a wider range of trims. Air-tight standard. Meets current energy codes. J-box features poke-home wire connectors, built-in Romex clamps and ground wire. Suitable for ceiling up to 1" thick.

**Listings**

UL Listed to U.S. and Canadian safety standards.

**Ordering Information**

**Series**

<table>
<thead>
<tr>
<th>Series</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>LCP</td>
<td>N/A</td>
</tr>
<tr>
<td>L7XP</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Example: LCP**

**LightQuick XD**

Express delivery products. See page 11 for details about LightQuick XD.

**Description**

LCP R6

**www.lithonia.com, keywords: LCP and L7XP**
**IC Rated Full Trims**
- All trims are damp location listed. Lensed trims are wet location listed. These IC trims also can be used in Non-IC applications using lamps and maximum wattages listed below. White flange standard, except as noted.

<table>
<thead>
<tr>
<th>Premium open trim, wide flange</th>
<th>Premium open trim, narrow flange</th>
<th>Standard open trim, wide flange</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1 White</td>
<td>C3A White</td>
<td>7C White</td>
</tr>
<tr>
<td>C1W Black</td>
<td>C3AW Black</td>
<td></td>
</tr>
<tr>
<td>60 A19 65 BR30 75 PAR30</td>
<td>60 A19 65 BR30 75 PAR30</td>
<td>65 BR30 75 PAR30</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Premium baffle, wide flange</th>
<th>Standard baffle, wide flange</th>
<th>Premium open eyeball</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1 White</td>
<td>CB1 Black</td>
<td>C1 White</td>
</tr>
<tr>
<td>C1W White</td>
<td>CB1W White</td>
<td>CB1W White</td>
</tr>
<tr>
<td>40 A19 65 BR30 75 PAR30</td>
<td>65 BR30 75 PAR30</td>
<td>75 PAR30</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Standard eyeball</th>
<th>Premium baffle eyeball</th>
<th>Standard regressed eyeball</th>
</tr>
</thead>
<tbody>
<tr>
<td>7E1 White</td>
<td>CE1 White/Black</td>
<td>7E1 White</td>
</tr>
<tr>
<td></td>
<td>CE1W White/White</td>
<td></td>
</tr>
<tr>
<td>65 BR30 75 PAR30</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Premium eyelid wallwash</th>
<th>Premium pinhole</th>
<th>Premium polycarbonate lens</th>
</tr>
</thead>
<tbody>
<tr>
<td>O1 White</td>
<td>CS1 White</td>
<td>CLF1 Flush opal</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CLD1 Drop opal</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CLF2 Flush prismatic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CLD2 Drop prismatic</td>
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</table>

<table>
<thead>
<tr>
<th>Standard polycarbonate lens</th>
</tr>
</thead>
<tbody>
<tr>
<td>7LD1 Drop opal</td>
</tr>
<tr>
<td>7LD1 PF Drop opal, plastic flange</td>
</tr>
</tbody>
</table>

**Intended Use**
- Recessed shallow housing rated IC for remodel applications. Housing also can be used in Non-IC applications using lamps, wattages, and trims listed on page. Approved for direct burial in insulation. Approved for most wiring and ceiling types.

**Features**
- One-piece aluminum self-flanged can provides maximum structural integrity.
- J-box has built-in Romex clamps, ground wire, and snap on/off door for easy wiring. Not for pulling wires.
- One-piece, heavy-gaage, galvanized steel raceway arm/j-box fits easily through ceiling opening, existing ceiling.
- Suitable for ceilings up to 1/2” thick. Four (4) factory-installed remodel clips lock housing in place and automatically adjust for ceiling thickness.
- Socket clips to trim to ensure proper and consistent lamp position.

**Listings**
- UL Listed U.S. and Canadian safety standards.

**Ordering Information**

<table>
<thead>
<tr>
<th>Series</th>
<th>Options</th>
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</thead>
<tbody>
<tr>
<td>L7PR</td>
<td>AT</td>
</tr>
</tbody>
</table>

- **AT** Sealed airtight housing to minimize air flow through housing. Complies with WSEC and ASTM E283.
- **PHC** Poke-home wire connectors.

**Example:** L7PR

**IMPORTANT:** For packaging information, see page 322. See specification sheets for complete trim selection.

**NOTES:**
1. Flange matches trim finish.
2. For plastic flange, add suffix PF to catalog number (Example: CLF1 PF).

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches.

www.lithonia.com, keyword: L7PR
5" IC Housing

L5

Intended Use
Recessed housing rated IC for new construction applications. Housing also can be used in Non-IC applications using lamps, wattages, and trims listed on page. Approved for direct burial in insulation and through-branch circuit wiring. Approved for most wiring and ceiling types.

Features
One-piece aluminum can. Galvanized steel rod frame and J-box. Factory-installed, captive bar hangers span 24" and feature built-in nailers and T-bar clips. Snap-lock rail clip locks fixture into place. J-box has built-in Romex clamps and a ground wire. Suitable for ceilings up to 2-3/4" thick. Socket clips to trim to ensure proper and consistent lamp position.

Listings
UL Listed to U.S. and Canadian safety standards.

IC Rated Full Trims - All trims are damp location. Lensed trims and WETlite™ are wet location listed. These IC trims also can be used in Non-IC applications using lamps and wattages listed below. White flange standard.

Open trim, wide flange
- S50L White

Open trim, narrow flange
- S50B White
  - S50BA Clear diffuse
  - S50BG Gold diffuse
  - S50BLZ Black specular

Deep baffle
- S50D Black

Polycarbonate lens
- S5DL Drop opal

Eyeball
- S5EL White

Shallow baffle
- S5SL Black
  - S5SLW White

WETlite™
- SHD White
  (Ship with outdoor-rated 75W PAR38 lamp)

Ordering Information

Example: L5

Series L5 Options
AT Sealed airtight housing to minimize air flow through housing. Complies with WSEC and ASTM E283.

PHC Poke-home wire connectors.
5" IC Remodel Housing

IC Rated Full Trims - All trims are damp location listed. Lensed trims and WETlite™ are wet location listed. These IC trims also can be used in Non-IC applications using lamps and wattages listed below. White flange standard.

<table>
<thead>
<tr>
<th>Trim Type</th>
<th>Series</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open trim, wide flange</td>
<td>S01</td>
<td>White</td>
</tr>
<tr>
<td>Open trim, narrow flange</td>
<td>S02</td>
<td>White</td>
</tr>
<tr>
<td>Shallow baffle</td>
<td>S03</td>
<td>Black</td>
</tr>
<tr>
<td>Deep baffle</td>
<td>S04</td>
<td>Black, White</td>
</tr>
<tr>
<td>Eyeball</td>
<td>S05</td>
<td>White</td>
</tr>
<tr>
<td>Polycarbonate lens</td>
<td>S06</td>
<td>Drop opal</td>
</tr>
<tr>
<td>WETlite™</td>
<td>S00</td>
<td>White</td>
</tr>
</tbody>
</table>

Intended Use
Recessed housing rated IC for remodel applications. Housing also can be used in Non-IC applications using lamps, wattages, and trims listed on page. Approved for direct burial in insulation. Approved for most wiring and ceiling types.

Features
One-piece aluminum self-flanged can provides maximum structural integrity. J-box has built-in Romex clamps, ground wire and snap on/off door for easy wiring. One-piece, heavy-gauge, galvanized steel raceway arm J-box fits easily through ceiling opening. Not for pulling wires. Suitable for ceilings up to 1/2" thick. Four (4) factory installed remodel clips lock housing in place and automatically adjust for ceiling thickness. Socket clips to trim to ensure proper and consistent lamp position.

Listings
UL Listed to U.S. and Canadian safety standards.

Ordering Information

Example: L5R

Series | Options
--- | ---
L5R | AT
 | RH
AT: Sealed airtight housing to minimize air flow through housing. Complies with WSEC and ASTM E283.
RH: Poke-home wire connectors.

NOTES:
IMPORTANT: For packaging information, see page 322. See specifications sheets for complete trim selection.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches.

www.lithonia.com, keyword: L5R
**Intended Use**

Recessed housing rated IC or Non-IC for new construction applications. Approved for direct burial in insulation (IC) and through-branch circuit wiring. Approved for most wiring and ceiling types.

**Features**

- One-piece aluminum can.
- Compact thermal plastic shroud on LI3 for higher wattages in IC installations.
- Galvanized steel rod frame and J-box.
- Factory-installed, captive bar hangers span 24” and feature built-in nailers and T-bar clips. Snap-lock rail clip locks fixture into place.
- J-box has built-in Romex clamps and a ground wire.
- Suitable for ceilings up to 2” thick.
- Socket clips to trim to ensure proper and consistent lamp position.

**Listings**

UL Listed to U.S. and Canadian safety standards.

**Ordering Information**

<table>
<thead>
<tr>
<th>Series</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>LI3 L3</td>
<td>AT</td>
</tr>
</tbody>
</table>

Sealed airtight housing to minimize air flow through housing. Complies with WSEC and ASTM E283.

- PHC: Poke-home wire connectors.

**Example: L3**

www.lithonia.com, keywords: LI3 and L3

---

**Notes:**

1. Flange matches trim finish.

IMPORTANT: For packaging information, see page 322. See specification sheets for complete trim selection.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches.
3" IC/Non-IC Remodel Housing

- **Shallow open trim**
  - **IC**
  - **Non-IC**
  - **Deep, open trim**
  - **Shallow baffle**
  - **Wallwash**
  - **Eyeball**
- **Options**
  - **AT**: Sealed airtight housing to minimize air flow through housing. Complies with WSEC and ASTM E283.
  - **PHC**: Poke-home wire connectors.

**Intended Use**
Recessed housing rated IC or Non-IC for remodel applications. Approved for direct burial in insulation (IC). Approved for most wiring and ceiling types.

**Features**
One-piece aluminum self-flanged can provides maximum structural integrity.
J-box has built-in Romex clamps, ground wire and snap on/off door for easy wiring. Not for pulling wires.
One-piece, heavy-gauge, galvanized steel raceway arm/J-box fit easily through ceiling opening.
Suitable for ceilings up to 1/2" thick. Four (4) factory-installed remodel clips lock housing in place and automatically adjust for ceiling thickness.
Socket clips to trim to ensure proper and consistent lamp position.

**Listings**
UL Listed to U.S. and Canadian safety standards.

**Ordering Information**

<table>
<thead>
<tr>
<th>Description</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>L3R M6</td>
<td>Sealed airtight housing to minimize air flow through housing. Complies with WSEC and ASTM E283.</td>
</tr>
<tr>
<td>30WV-W12</td>
<td>PHC: Poke-home wire connectors.</td>
</tr>
<tr>
<td>3B1 M6</td>
<td></td>
</tr>
<tr>
<td>3E1 M6</td>
<td></td>
</tr>
<tr>
<td>3H2O</td>
<td></td>
</tr>
<tr>
<td>3H2O CP</td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**
1. Flange matches trim finish.

**Important:** For packaging information, see page 332. See specification sheets for complete trim selection.

**Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches.**

www.lithonia.com, keyword: L3R
3" Non-IC Housing

**LV3**

**Non-IC Rated Trims** - These trims are for Non-IC applications when used with the LV3 housing. Lamp types and maximum wattages are listed for each trim. White flange standard, except as noted.

<table>
<thead>
<tr>
<th>Adjustable open cone</th>
<th>Adjustable baffle</th>
<th>Open eyeball</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gear specular</td>
<td>Black</td>
<td>Black</td>
</tr>
<tr>
<td>Gold specular</td>
<td>White</td>
<td>White</td>
</tr>
<tr>
<td>Black specular</td>
<td>50 MR16</td>
<td>50 MR16</td>
</tr>
</tbody>
</table>

**Intended Use**

Recessed housing rated Non-IC for new construction applications. Thermally protected against improper contact with insulation and approved for through-branch circuit wiring. Approved for most wiring and ceiling types.

**Features**


Suitable for ceilings up to 2" thick in new construction only. Precision-wound stepdown transformer with class H insulation. For dimming control, use only dimmers specifically designed for use with magnetic (core and coil) transformers.

Consult factory when using fixtures on dimming systems. Two-pin porcelain socket attaches to lamp. Lamp clips to trim to ensure proper and consistent position.

**Listings**

UL Listed to U.S. and Canadian safety standards.

**Ordering Information**

Example: LV3 120

<table>
<thead>
<tr>
<th>Series</th>
<th>Voltage</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>LV3</td>
<td>120</td>
<td>PHC</td>
</tr>
<tr>
<td></td>
<td>277</td>
<td></td>
</tr>
<tr>
<td></td>
<td>347</td>
<td>Poke-home wire connectors.</td>
</tr>
</tbody>
</table>

**NOTES:**

IMPORTANT: For packaging information, see page 322. See specification sheets for complete trim selection.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches.

www.lithonia.com, keyword: LV3
IC Rated Trims - All trims are damp location listed. Lamp types and maximum wattages listed for each trim. These IC trims also can be used in Non-IC applications using lamps and wattages listed below. White flange standard.

Adjustable open cone

- Clear specular
- Gold specular
- Black specular

Adjustable baffle

- Black
- White

Open eyeball

- White

Baffle eyeball

- Black
- White

Eyelid wallwash

- White

Adjustable wallwash

- White

Adjustable slotted

- White baffle

Pinhole

- Black baffle

Ordering Information

<table>
<thead>
<tr>
<th>Series</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIV3</td>
<td>120</td>
</tr>
</tbody>
</table>

Example: LIV3 120

NOTES:

IMPORTANT: For packaging information, see page 322. See specification sheets for complete trim selection.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches.

www.lithonia.com, keyword: LIV3
3" Non-IC Remodel Housing

**LV3R**

**Intended Use**
Recessed housing rated Non-IC for remodel applications. Thermally protected against improper contact with insulation. Approved for most wiring and ceiling types.

**Features**
- One-piece aluminum can for maximum integrity and superior thermal performance.
- Four (4) factory-installed clips automatically adjust for ceiling thickness up to 1/2" thick and lock housing in place with self-flange can.
- Galvanized steel J-box has built-in Romex clamps and ground wire. Not suitable for pulling wires, Romex only.
- Precision-wound stepdown transformer with class H insulation. For dimming control, use only dimmers specifically designed for use with magnetic (core and coil) transformers. Consult factory when using fixtures on dimming systems.
- Two-pin porcelain socket attaches to lamp. Lamp clips to trim to ensure proper and consistent position.

**Listings**
UL Listed to U.S. and Canadian safety standards.

**Ordering Information**

<table>
<thead>
<tr>
<th>Series</th>
<th>Voltage</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>LV3R</td>
<td>120</td>
<td>PHC</td>
</tr>
<tr>
<td></td>
<td>277</td>
<td>Poke-home wire connectors.</td>
</tr>
<tr>
<td></td>
<td>347</td>
<td></td>
</tr>
</tbody>
</table>

**Example:** LV3R 120

**Non-IC Rated Trims** - All trims are damp location listed. Lamp types and maximum wattages are listed for each trim. White flange standard.

- **Adjustable open cone**
  - 3MBZ
  - Gold specular
  - Black specular

- **Adjustable baffle**
  - 3MBL
  - Black baffle
  - White baffle

- **Open eyeball**
  - 3MBL
  - White

- **Baffle eyeball**
  - 3MBW
  - White

- **Eyelid wallwash**
  - 3MVL
  - White

- **Adjustable wallwash**
  - 3MVW
  - White

- **Adjustable slotted**
  - 3MS
  - White baffle

- **Pinhole**
  - 3ML
  - Black baffle

- **Adjustable open cone**
  - 3MO1AZ
  - Clear specular
  - 3MO1GZ
  - Gold specular
  - 3MO1BLZ
  - Black specular

- **Options**
  - PHC: Poke-home wire connectors.
## 5" Economy Remodeler

### Series

**5" Incandescent E Series**
- **EO** White open trim
- **EB** Black baffle
- **EBW** White baffle
- **EL** Drop opal lens
- **EE** White eyeball

### Features
- Deep-drawn aluminum trim/housing eliminates need for separate can and trim.
- Galvanized steel mounting ring holds trim/housing securely in ceilings from 1/8" to 1" thick.
- Thermally protected against improper contact with insulation or over-lamping. EE1 is IC rated; all other units are Non-IC. EL1 is wet location listed; all other units are damp location only.
- Snap-on splice box provided with ground wire and pry-outs for Romex clamp (by others). Approved for end-of-run only.

### Listings
- UL Listed to U.S. and Canadian safety standards.

### Ordering Information

**Example: EO1**

### 3" Incandescent

#### Series

**3" Incandescent E Series**
- **EO** White open trim
- **EB** Black baffle
- **EBW** White baffle
- **EE** White eyeball
6" IC/Non-IC Housing

Intended Use
Recessed housing rated IC or Non-IC for new construction applications. Approved for direct burial in insulation (IC) and through-branch circuit wiring. Approved for most wiring and ceiling types.

Features
- All electromagnetic ballasts are high-power factor (HPF) except 13W DTT, 120V.
- Available with multi-volt (MVOLT) electronic ballast, 120 through 277, with end of life protection.
- Steel frame with aluminum can for superior thermal performance for a wider range of trims.
- Factory-installed captive bar hangers span 24" and feature built-in nailers and T-bar clips.
- Two bar hanger locking screws holds fixture in position.
- J-box features poke-home wire connectors, built-in Romex clamps and ground wire.
- Socket bracket clips to trim to ensure proper and consistent lamp position.
- Suitable for ceilings up to 1" thick.

Listings
- UL Listed to U.S. and Canadian safety standards.

Ordering Information

<table>
<thead>
<tr>
<th>Series</th>
<th>Voltage</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>L7XF</td>
<td>MVOLT</td>
<td>MVOLT</td>
</tr>
<tr>
<td></td>
<td>120</td>
<td>Generic electronic ballast.</td>
</tr>
<tr>
<td></td>
<td>277</td>
<td>HPP: High power electromagnetic factor ballast (90% power factor).</td>
</tr>
</tbody>
</table>

Example: L7XF 18DTT/TRT MVOLT

NOTES:
1. For plastic flange, add suffix PF to catalog number (Example: 7B2W PF).

IMPORTANT: For packaging information, see page 322. See specification sheets for complete trim selection.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches.

www.lithonia.com, keyword: L7XF
6” IC/Non-IC Housing

IC/Non-IC Rated Full Trims - All trims are damp location listed. Lensed trims are listed for wet locations. Lamp types and maximum wattages are listed for each trim. White flange standard.

<table>
<thead>
<tr>
<th>Lens Type</th>
<th>Trims</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Drop opal, white splay</td>
</tr>
<tr>
<td></td>
<td>Drop opal, black baffle</td>
</tr>
<tr>
<td></td>
<td>Flush white, white splay</td>
</tr>
<tr>
<td></td>
<td>Flush white, black baffle</td>
</tr>
<tr>
<td></td>
<td>Fresnel, white splay</td>
</tr>
<tr>
<td></td>
<td>Fresnel, black baffle</td>
</tr>
<tr>
<td>Premium polycarbonate lens</td>
<td>G.P.1, G.P.2, G.P.3, G.P.4</td>
</tr>
<tr>
<td></td>
<td>Drop opal</td>
</tr>
<tr>
<td></td>
<td>Drop prismatic</td>
</tr>
<tr>
<td></td>
<td>Flush opal</td>
</tr>
<tr>
<td></td>
<td>Flush prismatic</td>
</tr>
<tr>
<td>Standard polycarbonate lens</td>
<td>7.L.1, 7.L.2, 7.L.3, 7.L.4</td>
</tr>
<tr>
<td></td>
<td>Drop opal</td>
</tr>
<tr>
<td></td>
<td>Drop opal, plastic flange</td>
</tr>
<tr>
<td></td>
<td>Drop prismatic, plastic flange</td>
</tr>
</tbody>
</table>

NOTES:
1 For plastic flange, add suffix PF to catalog number (Example: 6.LD1.PF).

IMPORTANT: For packaging information, see page 322. See specification sheets for complete trim selection.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches.

www.lithonia.com, keyword: LTXF
## 6” IC/Non-IC Housing

### L7XF RECF

#### Intended Use

Recessed housing rated IC or Non-IC for new construction applications. Approved for direct burial in insulation (IC) and through-branch wiring. Approved for most wiring and ceiling types.

#### Features

- Steel frame with aluminum can for superior thermal performance for a wider range of trims.
- Factory-installed, captive bar hangers span 24” and features built-in nailers and T-bar clips.
- J-box has poke-home connectors and built-in Romex clamps. Socket clips to trim to ensure proper and consistent lamp position.
- 120V only electronic ballast standard (4-pin lamp) with end of life protection.
- Class P thermally protected against improper contact with insulation.

#### Listings

- UL Listed to U.S. and Canadian safety standards.
- Approved for FCC grade B residential use.

#### Ordering Information

**Example:** L7XF 26TRT 120 RECF

<table>
<thead>
<tr>
<th>Series</th>
<th>Wattage/lamps</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>L7XF</td>
<td>13DTT/TRT</td>
<td>120 RECF</td>
</tr>
</tbody>
</table>

**NOTES:**

1. For plastic flange, add suffix PF to catalog number (Example: 6LD3PF).

## Premium Trims

- **Premium open trim, wide flange**
  - 6C1: White

- **Premium deep baffle, narrow flange**
  - 6D2: Black
  - 6D2W: White

- **Premium baffle, wide flange**
  - 6B1: Black
  - 6B1W: White

- **Premium baffle, narrow flange**
  - 6B4: Black
  - 6B4W: White

- **Premium eyelid wallwash**
  - 6W1: White
  - 6W2: Black
  - 6W2W: White

- **Premium glass lens**
  - 6LD3: Drop opal, white splay
  - 6╙B3: Drop prismatic1

- **Premium polycarbonate lens**
  - 6LD1: Drop opal2
  - 6LD2: Drop prismatic2

**IMPORTANT:** For packaging information, see page 322. See specification sheets for complete trim selection.

**Drawing are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches.**
IC Rated Full Trims - All trims are damp location listed. Lensed trims are wet location listed. These IC trims also can be used in Non-IC applications using lamps and maximum wattages listed below. White flange standard.

Premium open trim, wide flange
- 6GL White

Premium open trim, narrow flange
- 6C2 White
- 6C2A Clear diffuse
- 6C2B Clear specular
- 6C2G Gold diffuse
- 6C2G Gold specular

Premium baffle, wide flange
- 6GL Black
- 6GLV White

Premium baffle, narrow flange
- 6B4 Black
- 6B4V White

Premium eyelid wallwash
- 6NL White

Premium deep baffle, narrow flange
- 6B2 Black
- 6B2W White

Premium eyelid wallwash w/baffle
- 6W2 Black
- 6W2W White

Premium glass lens
- 6LD3 Drop opal, white splay
- 6LDB3 Drop opal, black baffle
- 6LF3 Flush white, white splay
- 6LFB3 Flush white, black baffle
- 6L4 Fresnel, white splay
- 6LB4 Fresnel, black baffle

Premium polycarbonate lens
- 6LD1 Drop opal
- 6LD2 Drop prismatic
- 6LF1 Flush opal
- 6LF2 Flush prismatic

Open sloped ceiling (Directs light straight down from 2/12 (9°) to 12/12 (45°) ceiling pitch.)
- 66CL White

Baffled sloped ceiling
- 6B1 Black
- 6B1W White

Sloped ceiling
- 18DTT 26TRT

Intended Use
Recessed housing rated IC for new construction applications. Housing also can be used in Non-IC applications using lamps, wattages, and trims listed on page. Approved for direct burial in insulation (IC) and through-branch wiring. Approved for most wiring and ceiling types.

Features
Pre-painted steel housing with galvanized steel J-box. Factory-installed, captive bar hangers span 24" and features built-in nailers and T-bar clips. J-box has poke-home connectors and built-in Romex clamps. Socket clips to trim to ensure proper and consistent lamp position. 120V only electronic ballast standard (4-pin lamp) with end of life protection. Class P thermally protected against improper contact with insulation.

Listings
UL Listed to U.S. and Canadian safety standards. Approved for FCC grade B residential use.

Ordering Information

<table>
<thead>
<tr>
<th>Series</th>
<th>Wattage/lamps</th>
</tr>
</thead>
<tbody>
<tr>
<td>LI6F</td>
<td>13DTT/26TRT</td>
</tr>
</tbody>
</table>

Example: LI6F 26TRT 120 RECFADEZ

NOTES:
1. For plastic flange, add suffix PF to catalog number (Example: 6LD1 PF).

IMPORTANT! For packaging information, see page 322. See specification sheets for complete trim selection.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches.

www.lithonia.com, keyword: LI6F REC

1 For plastic flange, add suffix PF to catalog number (Example: 6LD1 PF).
6" IC Master/Remote Housing

**CKP62**

**NEW**

### Intended Use
Recessed housing rated IC for new construction applications. Housing also can be used in Non-IC applications using lamps, wattages and trims listed on page. Approved for direct burial in insulation and through-branch wiring. Approved for most wiring and ceiling types.

### Features
Steel frame with aluminum can for superior thermal performance for a wider range of trims. 11' inter-connection cable provided with remote unit. Master connection provided with remote unit. Factory-installed, captive bar hangers span 24" and features built-in nailers and T-bar clips. J-box has poke-home connectors and built-in Romex clamps. Socket clips to trim to ensure proper and consistent lamp position. Standard 26TRT, 120V electronic ballast (4-pin lamp) with end of life protection. Class P thermally protected against improper contact with insulation.

### Listings
UL Listed to U.S. and Canadian safety standards. Approved for FCC grade B residential use.

### Ordering Information

**Example: CKP62**

![Ordering Information Diagram]

**NOTES:**
1. For plastic flange, add suffix PF to catalog number (Example: 6LD1 PF).
2. 26TRT, 120V electronic ballast only.

**IMPORTANT:** For packaging information, see page 322. See specification sheets for complete trim selection.

*Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches.*
IC/Non-IC Rated - These steplights are damp location listed. Maximum wattage and lamps are listed.

**Faceplate**
- (blank)
- White
- Black

**Incandescent**
- 25 A19 (IC)
- 40 A19 (Non-IC)

**Fluorescent**
- 13DTT (IC)

---

**Intended Use**
- Recessed housing rated IC or Non-IC for new construction applications. For indoor use only.

**Features**
- Approved for through-branch circuit wiring.
- Galvanized steel housing and wiring compartment with a ground wire.
- Bar hangers span 16" with recessed integral nailer tabs.
- Powder-coated steel louver available in white or black finish.
- Butterfly springs hold louver securely in place.
- Die-cut foam gasket seals steel louver against surface, preventing light leaks.
- Encased-and-potted, normal power factor (NPF) electromagnetic ballast standard (Fluorescent only).

**Listings**
- UL Listed to U.S. and Canadian safety standards.

---

**Ordering Information**

<table>
<thead>
<tr>
<th>Series</th>
<th>Wattage/Lamps</th>
<th>Faceplate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incandescent</td>
<td>N/A</td>
<td>(blank) White Black</td>
</tr>
<tr>
<td>SL1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fluorescent</td>
<td>9DTT</td>
<td>BL Black</td>
</tr>
<tr>
<td>SL1F</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Example:** SL1F 9DTT BL

---

www.lithonia.com, keyword: Steplights
## Non-IC Housing

### Lensed Squares

Intended Use

Recessed housing rated Non-IC for new construction applications. Thermally protected against improper contact with insulation and approved for through-branch circuit wiring. Approved for most wiring and ceiling types.

Features

Housing is damp location listed. When trim is installed the complete unit (housing and trim) is wet location listed. Heavy-gauge pre-painted steel housing with galvanized steel J-box. Factory-installed, captive bar hangers span 24" and feature built-in nailers. J-box has built-in Romex clamps and a ground wire. Encased-and-potted, normal power factor (NPF) electromagnetic ballast standard (Fluorescent only).

Listings

UL Listed to U.S. and Canadian safety standards.

### Ordering Information

<table>
<thead>
<tr>
<th>Series</th>
<th>Wattage/Lamps</th>
<th>Voltage</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incandescent</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Fluorescent</td>
<td>2/9TT</td>
<td>3/9TT, 1/13TT, 2/13TT</td>
<td>HPF (High power factor (90% power factor for 120V, 277V and 347V)).</td>
</tr>
</tbody>
</table>

Example: LSF9 3/9TT 277

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www.lithonia.com, keyword: Lensed Squares
Options & Accessories

Options

These options must be ordered with housing.

- **Electronic ballast**
  - **GEB10** Generic electronic ballast. <10% THD (total harmonic distortion). Requires four-pin lamp.
  - **MVOLT** Electronic multi-volt ballast capable of operating any line voltage from 120-277V, 50 or 60 Hz. Requires four-pin lamp.

- **Magnetic ballast**
  - **HPF** High power factor magnetic ballast, 90% power factor.

Miscellaneous

- **AT** Sealed airtight housing to minimize air flow through housing. Complies with WSEC and certified per ASTM E283.
- **PHC** Factory-installed poke-home wire connectors. (12-20 AWG) Meets UL 486 standards for push-in terminals.

Accessories

Accessories must be ordered separately.

- **Remodeler clips**
  - **ARC** Used to secure housings in ceiling in remodel applications. Available in master pack of 24 clips.

- **Air-tight (vapor barrier) kit**
  - **ATK** Airtight gasketing seals housing to minimize air flow through housing. Complies with WSEC requirements. Available in master pack of 24 only.

- **Oversize trim rings**
  - **CE6** 8-3/4” (22.2cm) O.D. 7-1/8” (18.1cm) I.D. (Use with 6, 7, C and F6 Series trims. Compatible with all 7-5/8” flanged trims only. Not compatible with C01 or C02.

Bar hangers

- **LBH** Extended bar hangers used for extreme off-center mounting in a 24” space. Set of two 22” bar hangers.

- **T-Bar mounting clips**
  - **L6MC** Designed to lock bar hangers to T-bar. Set of 4 clips.

- **Ceiling thickness extender**
  - **CIE** Use when ceiling thickness is greater than 3-1/2”. Maximum thickness 2” (5.1cm). Not compatible with VPE2, MVC4, 6SB1, 6SO1, F6 Series or 7-Series trims.

Accessories Compatibility

(These accessories must be ordered separately)

Options Compatibility

(These options must be ordered with housing.)

Options & Accessories

- **AT** Sealed airtight housing to minimize air flow through housing. Complies with WSEC and certified per ASTM E283.
- **PHC** Factory-installed poke-home wire connectors. (12-20 AWG) Meets UL 486 standards for push-in terminals.

Accessories Compatibility

(These accessories must be ordered separately)
Because Lithonia's downlighting housings and trims are packaged and shipped as separate components (except steplights, which are shipped as complete fixtures), they usually are ordered as separate line items. However, housing and trim descriptions may be combined on a single line item.

**Packaging**

Regardless of ordering method, components will be shipped in optimized packaging:

<table>
<thead>
<tr>
<th>Line</th>
<th>Qty.</th>
<th>Catalog No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>15</td>
<td>L5</td>
<td>2 master cartons containing 6 housings each</td>
</tr>
<tr>
<td>2</td>
<td>15</td>
<td>SB2</td>
<td>2 master cartons containing 6 trims each</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>LV3</td>
<td>3 unit cartons containing 1 trim each</td>
</tr>
<tr>
<td>4</td>
<td>3</td>
<td>3VB1</td>
<td>3 unit cartons containing 1 trim each</td>
</tr>
</tbody>
</table>

Master, resale or job pack configurations, if available, with unit packs are used to fill odd lot quantities. To over-ride packaging optimization, items may be ordered specifying the "U" packaging suffix. Specifying unit packaging or ordering quantities that are not even-numbered multiples of available master/job pack configurations may result in higher pricing.

<table>
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</tr>
<tr>
<td>2</td>
<td>3</td>
<td>LV3 3VB1</td>
<td>3 unit cartons containing 1 trim each</td>
</tr>
</tbody>
</table>

*Various suffixes are used after the product description to indicate packaging configurations.*

- **M** followed by a number indicates a master pack of that number of items per shipping carton. Master-packed items are UPC-labeled and packaged appropriately for individual resale, but not for reshipment.
- **R** followed by a number indicates a master pack of that number of items per shipping carton. Resale-packed items are UPC-labeled and packaged appropriately for individual resale, but not for reshipment.
- **J** followed by a number indicates a job pack of that number of items per shipping carton. Job packed items are not UPC-labeled for individual sale.
Determining the proper placement of recessed fixtures is simple when using the following steps. The guidelines in this section provide general parameters that can be applied in almost any application.

**Step 1. Calculate the mounting height.**
The mounting height is the distance from the fixture to the work surface. If the work surface is the floor, mounting height equals ceiling height. If the work surface is a countertop, mounting height is ceiling height minus countertop height.

**Step 2. Choose the lamp.**
Refer to the lamp performance data below to select the lamp that will provide the desired light level at the specified mounting height.

**Step 3. Calculate appropriate fixture spacing.**
The chart below shows the footcandle (fc) levels and lighted diameter at various mounting heights. The lighted diameter becomes the maximum spacing to achieve uniform light levels and shows the area illuminated for accent lighting.

![Lamp Performance Chart](chart.png)

**NOTES:**
- The fixture spacing criteria from Step 3 are maximums. Fixture placement should be technically correct and aesthetically pleasing. Work with the spacing criteria and a drawing of the area being illuminated to determine actual fixture placement and number of fixtures needed. Remember, these are only guidelines. Exact fixture location may be impacted by joist spacing, furniture placement and work surface locations.

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**THE TECHNICAL INFORMATION PAGE**

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**LITHONIA RESIDENTIAL RECESSED**

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**TECHNICAL INFORMATION PAGE**

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