## Linear Fluorescent Lampholders

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FLUORESCENT LAMP SHAPES & LAMP BASES

FLUORESCENT LAMP SHAPES

- T-5 Miniature Bipin
- T-6 Single Pin Slimline
- T-8 Medium Bipin
- T-8 Single Pin Slimline
- T-10 Medium Bipin
- T-12 Medium Bipin
- T-12 Single Pin Slimline
- T-12 Recessed Double Contact

FLUORESCENT LAMP BASES

- T-5 Miniature Bipin (G5)
- T-8, T-10, T-12 Medium Bipin (G13)
- T-10, T-12 Recessed Double Contact (R17d)
- T-6, T-8, T-12 Slimline Single Pin (FA8)
- 4-Pin Circline (G10Q)
- 2D 4-Pin (2G13)
FLUORESCENT SOCKET
MINIATURE BI-PIN T-5 LAMPHOLDERS

FL265 T-5 Snap-In/Screw Mount

- White polycarbonate body, rated 110°C
- Double edge contacts hold lamp securely
- Ideal for mirror cases and display lighting

- Quick connect push-in wire terminals for 18 AWG solid, Twist & Tin, or solder dipped wire, stripped "¼".
- Screw mount or snap-in mount into a 0.020" – 0.040" (0.5 mm – 1 mm) panel thickness
- Rated 75W, 600V
- cCSA/US Certified/ cULUS Listed

FL277 T-5 Snap-In/Screw Mount

- White polycarbonate body, rated 110°C
- Double edge contacts hold lamp securely
- Ideal for mirror cases and display lighting

- Quick connect push-in wire terminals for 18 AWG solid, Twist & Tin, or solder dipped wire, stripped "¼".
- Screw mount or snap-in mount into a 0.024" – 0.047" (0.6 mm – 1.2 mm) panel thickness
- Rated 75W, 600V
- cCSA/US Certified/ cULUS Listed

FL261 T-5 Snap-In Mount

- White polycarbonate body, rated 110°C
- Double edge contacts hold lamp securely
- Ideal for mirror cases and display lighting

- Quick connect push-in wire terminals for 18 AWG solid, Twist & Tin, or solder dipped wire, stripped "¼".
- Snap-in mount
- Rated 75W, 600V
- cCSA/US Certified/ cULUS Listed

FOR MORE INFORMATION CALL
1-800-661-9610 (Canada) 1-888-762-5384 (USA)
T-5 Fluorescent Lampholders

FLUORESCENT SOCKET
MINIATURE BI-PIN T-5 LAMPHOLDERS

D4

FL261-A T-5 Screw Mount

- White polycarbonate body, rated 110°C
- Double edge contacts hold lamp securely
- Ideal for mirror cases and display lighting

- Quick connect push-in wire terminals for 18 AWG solid, Twist & Tin, or solder dipped wire, stripped \( \frac{3}{8} \) "

- Screw mount into a 0.150" hole
- Rated 75W, 600V
- CSAUS Certified/ULUS Listed

FOR MORE INFORMATION CALL
1-800-661-9610 (Canada) 1-888-762-5384 (USA)
FLUORESCENT SOCKET
T-5 LINEAR TUBE LAMPHOLDERS

FL641 T-5 Rotary Lock, Rear Snap-In Mount

- Made from polycarbonate, rated 110°C
- Locking rotor design for maximum lamp retention
- Twin wireways for easy harness wiring, wires from bottom of lampholder

- Quick connect push-in wire terminals for 18 AWG solid wire, stripped ¾"x
- Horizontal mounting pins snap in to panel for fast and easy installation

- For 0.023" – 0.040" (0.6 mm to 1.0 mm) panel thickness
- Rated 75W, 600V; suitable for HO lamps
- cCSAUS Certified/ cULUS Listed

FL641-SP T-5 Rotary Lock, Rear Snap-In Mount With Spring Plate

- Made from polycarbonate, rated 110°C
- Locking rotor design for maximum lamp retention
- Spring plate allows for 0.80" (2 mm) lamp length tolerance

- Quick connect push-in wire terminals for 18 AWG solid wire, stripped ¾"
- Twin wireways for easy harness wiring, wires from bottom of lampholder
- Horizontal mounting pins

- For 0.023" – 0.040" (0.6 mm to 1.0 mm) panel thickness
- Rated 75W, 600V; suitable for HO lamps
- cCSAUS Certified/ cULUS Listed

FL621 T-5 Rotary Lock, Snap-In Screw Mount

- Made from polycarbonate, rated 110°C
- Locking rotor design for maximum lamp retention
- Snap-in mount or screw mount to panel

- Quick connect push-in wire terminals for 18 AWG solid wire, stripped ¾"
- Twin wireways for easy harness wiring, wires from bottom of lampholder

- Snap-in mounts into a 0.023" – 0.040" (0.6 mm to 1.0 mm) panel thickness
- Rated 75W, 600V, suitable for HO lamps
- cCSAUS Certified/ cULUS Listed

FOR MORE INFORMATION CALL
1-800-661-9610 (Canada) 1-888-762-5384 (USA)
T-5 Fluorescent Lampholders

FLUORESCENT SOCKET
MINIATURE BI-PIN T-5 LAMPHOLDERS

FL020 Series

- White polycarbonate body, rated 110°C
- Double edge contacts hold lamp securely
- Ideal for mirror cases and display lighting
- Two wire ports per terminal for easy harness wiring
- Models FL020, FL020-T, FL022, FL022-T, and FL023, FL023-T have 9” 18 AWG TEWN solid wires attached, stripped ¼”

- Models FL021, FL021-T, FL024, FL024-T, FL025, FL025-T, FL026, FL026-T, and FL027, FL027-T have Quick connect push-in wire terminals for 18 AWG solid, Twist & Tin, or solder dipped wire, stripped ⅛”
- “T” in part number stands for tapped bracket
- Rated 75W, 600V
- CSA US Certified/ CUL US Listed

FOR MORE INFORMATION CALL
1-800-661-9610 (Canada) 1-888-762-5394 (USA)
FL030-C Low Profile, Self Aligning For U-Shaped Lamps

- White polycarbonate body, rated 110°C
- For T8 lamps
- Straight-in lamp insertion
- Slot mount with captive screw and nut
- Quick connect push-in wire terminals for 18 AWG solid wire ⁷/₈" 
- Two wire ports per terminal for easy harness wiring; wires from bottom of lampholder
- Rated 660W, 600V, suitable for HO lamps
- C CSA US Certified / C UL US Listed

FL40 T-8/T-12 Tall Snap-In/Slot Mount

- White polycarbonate body, rated 110°C
- Locking rotor design for maximum lamp retention
- Snap-in or slot mounting with front shelf for added stability
- For a 0.023" - 0.040" (0.6 mm - 1.0 mm) panel thickness
- Quick connect push-in wire terminals for 18 AWG solid wire ⁷/₈" 
- Two wire ports per terminal for easy harness wiring; wires from bottom of lampholder
- Rated 660W, 600V, suitable for HO lamps
- C CSA US Certified / C UL US Listed

FL226 Tall Profile With Lead or Screw Mount

- Made from high heat White thermoplastic; also available in Black
- Phosphor bronze contacts
- With screw terminals on bottom and wireways for straight mounting on panel
- Insulating cover for screw terminals provided
- Can be mounted above or below panel
- Can be ordered with captive nut, add Suffix “C” to the part number
- Rated 660W, 600V
- UL Listed & CSA Approved
**FLUORESCENT LAMPHOLDERS**

**MEDIUM BI-PIN G13 FOR T-8/T-12 LAMPS**

**FL005 Series Low Profile Turn Type Lampholders**

- **Solid Wing**
  - Standard Profile
  - Shunted
  - Captive Nut

- **Flexible Snap-In Wings**
  - Standard Profile
  - Shunted
  - Captive Nut

- **T-8/T-12**

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**Features**

- White polycarbonate body, rated 110°C
- Turn lock type, low profile
- Quick connect push-in wire terminals for 18 AWG solid wire (0.6 mm - 1.0 mm) panel thickness
- Two wire ports per terminal for easy harness wiring
- Available shunted for use with rapid or program start electronic ballasts; saves time and makes wiring easier
- Rated 660W, 600V, suitable for all new HO lamps
- Many models to choose from

**CULUS Certified/CSAUS Listed**

**Specifications**

<table>
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<th>Model</th>
<th>Dimensions</th>
<th>Notes</th>
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<td>FL005</td>
<td>25.4 [1.000]</td>
<td></td>
</tr>
<tr>
<td>FL005-S</td>
<td>25.4 [1.000]</td>
<td>Shunted</td>
</tr>
<tr>
<td>FL005-W</td>
<td>25.4 [1.000]</td>
<td></td>
</tr>
<tr>
<td>FL005-W</td>
<td>25.4 [1.000]</td>
<td></td>
</tr>
<tr>
<td>FL005</td>
<td>25.4 [1.000]</td>
<td></td>
</tr>
<tr>
<td>FL005-S</td>
<td>25.4 [1.000]</td>
<td>Shunted</td>
</tr>
<tr>
<td>FL005-W</td>
<td>25.4 [1.000]</td>
<td></td>
</tr>
<tr>
<td>FL005</td>
<td>25.4 [1.000]</td>
<td></td>
</tr>
<tr>
<td>FL005-S</td>
<td>25.4 [1.000]</td>
<td>Shunted</td>
</tr>
<tr>
<td>FL005-W</td>
<td>25.4 [1.000]</td>
<td></td>
</tr>
</tbody>
</table>

* Screws are packed separately. Also available assembled, add Suffix “A” after “C” in part number.

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*Continued on next page*
FLUORESCENT LAMPHOLDERS
MEDIUM BI-PIN G13 FOR T-8/T-12 LAMPS

FL005 Series Low Profile Turn Type Lampholders

T-8 T-12

Snap-In Wing, With Locating Nib

FL005-WN

Snap-In Wing, With Locating Nib, Externally Shunted

FL005-WEN

FL006 Series

T-8 T-12

Solid Wing Standard Profile, Nut Slot, Slot Mount

FL006

FL006-A

Solid Wing Standard Profile With Starter Base Holder

FL006/FSB009

Solid Wing Standard Profile With Starter Base Holder

FL006/FSB010

- White polycarbonate body, rated 110°C
- Turn lock type, low profile
- Quick connect push-in wire terminals for 18 AWG solid wire \( \frac{3}{4} \)".
- For a 0.023" - 0.040" (0.6 mm - 1.0 mm) panel thickness
- Two wire ports per terminal for easy harness wiring
- Available shunted for use with rapid or program start electronic ballasts; saves time and makes wiring easier
- Rated 660W, 600V, suitable for all new HO lamps
- Many models to choose from
- CSAUS Certified/CSLUS Listed

FOR MORE INFORMATION CALL
1-800-661-9610 (Canada) 1-888-762-5384 (USA)
**FLUORESCENT LAMPHOLDERS**

**MEDIUM BI-PIN G13 FOR T-8/T-12 LAMPS**

**FL007 Series Butt-On Lampholders**

- White polycarbonate body, rated 110°C
- Turn lock type
- Available with centre hole for butt-on mounting, side slots, mounting grooves or mounting brackets
- Quick connect push-in wire terminals for 18 AWG solid wire, wires from bottom
- Many models to choose from

- Available shunted for use with rapid or program start electronic ballasts; saves time and makes wiring easier
- Two wire ports per terminal for easy harness wiring
- Rated 660W, 600V, suitable for all new HO lamps
- CSAUS Certified/ULUS Listed

**Dimensions**

<table>
<thead>
<tr>
<th>Model</th>
<th>Panel Cutout</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>FL007</td>
<td></td>
<td>1.370&quot; (34.9)</td>
<td>0.290&quot; Deep (7.4)</td>
</tr>
<tr>
<td>FL007-S</td>
<td></td>
<td>1.370&quot; (34.9)</td>
<td>0.290&quot; Deep (7.4)</td>
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<tr>
<td>FL007-A</td>
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<td>1.370&quot; (34.9)</td>
<td>0.290&quot; Deep (7.4)</td>
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<tr>
<td>FL007-A-S</td>
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<td>1.370&quot; (34.9)</td>
<td>0.290&quot; Deep (7.4)</td>
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<tr>
<td>FL007-B</td>
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<td>1.370&quot; (34.9)</td>
<td>0.290&quot; Deep (7.4)</td>
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<tr>
<td>FL007-B-T</td>
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<td>1.370&quot; (34.9)</td>
<td>0.290&quot; Deep (7.4)</td>
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<tr>
<td>FL007-A-PI</td>
<td></td>
<td>1.370&quot; (34.9)</td>
<td>0.290&quot; Deep (7.4)</td>
</tr>
</tbody>
</table>

**Models Overview**

- **FL007**
- **FL007-S**
- **FL007-A**
- **FL007-A-S**
- **FL007-B**
- **FL007-B-T**
- **FL007-A-PI**

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**FLUORESCENT LAMPHOLDERS**
**MEDIUM BI-PIN G13 FOR T-8/T-12 LAMPS**

**FL010 Series**

- White polycarbonate body, rated 110°C
- Straight-in and “U” lamp applications, self aligning for “U” shaped lamps
- Quick connect push-in wire terminals for 18 AWG solid wire .034”
- For 0.23” - 0.040” (0.6 mm - 1.0 mm) panel thickness
- Many models to choose from

- Available shunted for use with rapid or program start electronic ballasts; saves time and makes wiring easier
- Two wire ports per terminal for easy harness wiring; double edge contacts
- Rated 660W, 600V, suitable for all new HO lamps
- cCSA US Certified/ cULUS Listed

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**Dimensions**

<table>
<thead>
<tr>
<th>Model</th>
<th>Panel Cutouts</th>
<th>Cap Nut</th>
<th>Captive Nut</th>
<th>Locating Nib Hole</th>
</tr>
</thead>
<tbody>
<tr>
<td>FL010</td>
<td>.312” (7.93)</td>
<td>.38” (9.65)</td>
<td>1.01” (25.65)</td>
<td>.187” (4.75)</td>
</tr>
<tr>
<td>FL010-W</td>
<td>.38” (9.65)</td>
<td>1.01” (25.65)</td>
<td></td>
<td>.187” (4.75)</td>
</tr>
<tr>
<td>FL010-WS</td>
<td>.38” (9.65)</td>
<td>1.01” (25.65)</td>
<td></td>
<td>.187” (4.75)</td>
</tr>
<tr>
<td>FL010-WC</td>
<td>.38” (9.65)</td>
<td>1.01” (25.65)</td>
<td></td>
<td>.187” (4.75)</td>
</tr>
<tr>
<td>FL010-WN</td>
<td>.38” (9.65)</td>
<td>1.01” (25.65)</td>
<td></td>
<td>.187” (4.75)</td>
</tr>
<tr>
<td>FL010-WEN</td>
<td>.38” (9.65)</td>
<td>1.01” (25.65)</td>
<td></td>
<td>.187” (4.75)</td>
</tr>
</tbody>
</table>
T-8/T-12 Fluorescent Lampholders

D12 FL011 Series

• White polycarbonate body, rated 110°C
• Turn lock, tall profile
• Quick connect push-in wire terminals for 18 AWG solid wire 1/16
• For 0.23” - 0.040” (0.6 mm - 1.0 mm) panel thickness
• Two wire ports per terminal for easy harness wiring

• Available shunted for use with rapid or program start electronic ballasts; saves time and makes wiring easier
• Rated 660W, 600V, suitable for all new HO lamps
• Many models to choose from
• UL Listed/CUL Listed

FL011
Solid Wing Tall Profile

FL011-C
Solid Wing Captive Nut

FL011-WS
Flexible Snap-In Wings

FL011-W
Solid Wing Shunted

FL011-SC
Solid Wing Shunted, Captive Nut

FL011-WC
Flexible Snap-In Wings, Shunted, Captive Nut

*Screws are packed separately. Also available assembled, add Suffix “A” after part number.

FOR MORE INFORMATION CALL
1-800-661-9610 (Canada) 1-888-762-5394 (USA)
**FLUORESCENT LAMPHOLDERS**

**MEDIUM BI-PIN G13 FOR T-8/T-12 LAMPS**

**FL200 Series Low Profile, Rotary Lock**
- **FL200** & **FL200-S**
- **FL200-N** & **FL200-SN**

**FL201 Series Low Profile, Rotary Lock, T-8 Only**
- **FL201** & **FL201-S**
- **FL201-N** & **FL201-SN**

### Specifications
- **White polycarbonate body, rated 110°C**
- **Rotary type lock, low profile for T8/T10/T12 lamps**
- **Quick connect push-in wire terminals for 18 AWG solid wire 5/16”**
- **For 0.23” - 0.040” (0.6 mm - 1.0 mm) panel thickness**
- **Two wire ports per terminal for easy harness wiring**
- **Rated 660W, 600V, suitable for all new HO lamps**
- **Many models to choose from**
- **C CSAUS Certified/ULUS Listed**

### Dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>Panel Cutout</th>
<th>Hole for Locating Nib, if Needed</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>FL200</td>
<td>22.23 [0.875]</td>
<td>0.360 (9.15)</td>
<td>6.35 [0.250]</td>
</tr>
<tr>
<td>FL200-S</td>
<td>25.02 [0.985]</td>
<td>0.312 (7.9)</td>
<td>5.08 [0.200]</td>
</tr>
<tr>
<td>Flexible Snap-In Wings</td>
<td>8.74 [0.344]</td>
<td>3.18 [0.125]</td>
<td>3.81 [0.150]</td>
</tr>
<tr>
<td>Flexible Snap-In Wings, Locating Nib</td>
<td>2.41 [0.095]</td>
<td>6.35 [0.250]</td>
<td>13.97 [0.550]</td>
</tr>
<tr>
<td>Flexible Snap-In Wings, T-8 Only</td>
<td>2.41 [0.095]</td>
<td>3.56 [0.140]</td>
<td>21.84 [0.860]</td>
</tr>
<tr>
<td>Flexible Snap-In Wings, T-8 Only, Locating Nib</td>
<td>14.86 [0.585]</td>
<td>3.81 [0.150]</td>
<td>13.97 [0.550]</td>
</tr>
</tbody>
</table>

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T-8/T-12 Fluorescent Lampholders

FLUORESCENT LAMPHOLDERS
MEDIUM BI-PIN G13 FOR T-8/T-12 LAMPS

FL202 Series Tall Profile, Rotary Lock
FL203 Series Tall Profile, Rotary Lock, T-8 Only

- White polycarbonate body, rated 110°C
- Rotary type lock, tall profile for T8/T10/T12 lamps
- Quick connect push-in wire terminals for 18 AWG solid wire 1/4" - 1/16"
- For 0.23" - 0.040" (0.6 mm - 1.0 mm) panel thickness
- Two wire ports per terminal for easy harness wiring
- Rated 660W, 600V, suitable for all new HO lamps
- Many models to choose from
- CULUS Certified/CULUS Listed

Flexible Snap-In Wings
Flexible Snap-In Wings, Locating Nib
Flexible Snap-In Wings, T-8 Only
Flexible Snap-In Wings, Shunted, Locating Nib, T-8 Only

Flexible Wings Shunted
Flexible Wings Shunted, Locating Nib
Flexible Wings Shunted, T-8 Only
Flexible Wings Shunted, T-8 Only, Locating Nib

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FLUORESCENT LAMPHOLDERS
MEDIUM BI-PIN G13 FOR T-8/T-12 LAMPS

FL204 Series Low Profile
FL205 Series Tall Profile, T-8 Only

- White polycarbonate body, rated 110°C
- Turn type lock, low profile for T8/T10/T12 lamps
- Quick connect push-in wire terminals for 18 AWG solid wire ¾" panel thickness
- For 0.23" - 0.040" (0.6 mm - 1.0 mm) panel thickness
- Two wire ports per terminal for easy harness wiring
- Rated 660W, 600V, suitable for all new HO lamps
- Available shunted for use with rapid or program start electronic ballasts; saves time and makes wiring easier
- Many models to choose from
- CcSAUS Certified, UL US Listed

FL204
FL204-S
FL204-N

FL205
FL205-S
FL205-N

Flexible Snap-In Wings
Flexible Wings Shunted
Flexible Snap-In Wings, Locating Nib
Flexible Wings Shunted, Locating Nib
Flexible Snap-In Wings, T-8 Only
Flexible Wings Shunted, T-8 Only
Flexible Snap-In Wings, T-8 Only, Locating Nib
Flexible Wings Shunted, T-8 Only, Locating Nib

T-8/T-12 Lampholders

FOR MORE INFORMATION CALL
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FLUORESCENT LAMPHOLDERS
MEDIUM BI-PIN G13 FOR T-8/T-12 LAMPS

**FL421 T-8/T-12 Rear Snap-In Mount**
- White polycarbonate body, rated 110°C
- Locking rotor design for maximum lamp retention
- Snaps into two holes in panel for fast and easy mounting
- For a 0.023” - 0.040” (0.6 mm - 1.0 mm) panel thickness
- Quick connect push-in wire terminals for 18 AWG solid wire 3/32”
- Two wire ports per terminal for easy harness wiring; wires from bottom of lampholder
- Rated 660W, 600V, suitable for HO lamps
- CSA US Certified/ UL US Listed

**FL421S T-8/T-12 Rear Snap-In Mount With Spring Plate**
- White polycarbonate body, rated 110°C
- Locking rotor design for maximum lamp retention
- Snaps into two holes in panel for fast and easy mounting
- For a 0.023” - 0.040” (0.6 mm - 1.0 mm) panel thickness
- Spring plate allows for lamp tolerance compensation
- Quick connect push-in wire terminals for 18 AWG solid wire 3/32”
- Two wire ports per terminal for easy harness wiring; wires from bottom of lampholder
- Rated 660W, 600V, suitable for HO lamps
- CSA US Certified/ UL US Listed

**FL500-BL T-8/T-12 Butt-On Type, Black**
**FL500-WH T-8/T-12 Butt-On Type, White**
- Made from Black Phenolic or White thermosetting plastic
- Available with snap-in springs
- Plain hole or tapped hole
- Supplied with 9” TEW 105°C wire leads
- Lead can be brought out either straight down or through hole in rear
- FL-500-BL Black Snap-In Type
- FL-500-BL Black Snap-In Type
- FL-500-1-BL Black 2 x 0.140” diameter holes
- FL-500-1-BL White 2 x 0.140” diameter holes
- FL-500-2-BL Black 2 x 4-36 tapped holes
- FL-500-2-WH White 2 x 4-36 tapped holes
- Rated 660W, 600V
- UL Listed & CSA Approved

FOR MORE INFORMATION CALL
1-800-661-9610 (Canada) 1-888-762-5384 (USA)
FLUORESCENT CIRCLINE LAMPHOLDERS
G10Q BASE

709 G10Q Socket with 2 Mounting Ears

- Available only for Canadian market
- White thermoplastic body
- Quick connect push-in wire terminals for 18 AWG Solid or Twist & Tin or solder dipped wire, stripped 3/32”
- 709 socket has 2 mounting ears to screw down to panel
- Rated 660W, 600V
- UL Listed & CSA Certified

709-1 G10Q Floating Socket
709-1-9T G10Q Floating Socket With 9” TEWN Leads

- Available only for Canadian market
- White thermoplastic body
- Floating version of socket
- 709-1 has push-in wire terminals for 18 AWG solid wire, stripped 3/32”
- 709-1-9T has 9” TEWN 18 AWG leads attached (2 Blue, 2 Yellow), stripped 3/32”
- Rated 660W, 600V
- UL Listed & CSA Certified

709-3 G10Q Snap-In Mount

- Available only for Canadian market
- White thermoplastic body
- Quick connect push-in wire terminals for 18 AWG Solid or Twist & Tin or solder dipped wire, stripped 3/32”
- Snaps into panel for fast and easy installation
- Rated 660W, 600V
- UL Listed & CSA Certified
Circline Lampholders

FLUORESCENT CIRCLINE LAMPHOLDERS
G10Q & 2GX13 BASE

709-7 G10Q Floating Socket

- Available only for Canadian market
- White polycarbonate body, rated 125°C
- Floating socket holds securely to lamp
- Quick connect push-in wire terminals for 18 AWG Solid or Bonded copper wire, stripped ¼".
- Rated 660W, 600V
- UL Listed & CSA Certified

499 2GX13 Snap/Screw Mount

- Available only for Canadian market
- White polycarbonate body, rated 125°C
- For new HO circline lamps
- Quick connect push-in wire terminals for 18 AWG Solid or Bonded copper wire, stripped ¼".
- Self tapping or through hole mount
- Rated 75W, 600V
- UL Listed & CSA Certified

499-Clip for 499 Mount Above

- Available only for Canadian market
- Made from stainless steel
- Holds lamp at proper height
- Screw mounts to panel

FOR MORE INFORMATION CALL
1-800-661-9610 (Canada) 1-888-762-5384 (USA)
FLUORESCENT CIRCLINE LAMPHOLDERS
G10Q BASE

Circline Clip

- Minimum required: 3 per lamp
- Clips are nickle-plated steel
- Holds lamp securely in place

- Standard Clip:
  - X = 1” (25.5 mm)
  - Y = 0.87” (22 mm)

FLUORESCENT LAMPHOLDERS
FOR T-2 LAMPS

290/V-FF T-2 Base, Screw Mount

- Made from Polycarbonate, rated 125°C
- Phosphor bronze contact
- Screw mounts into panel horizontally
- Lead length is 6” (15 cm), 18 AWG wire

- Screw mounts into 0.140” holes in panel
- International ratings available upon request
- Other approvals are pending

- Two anti-rotation holes can also be added for better stability
- Rated 75W, 600V
- UR/cUR Recognized
Starter Bases

For more information call
1-800-661-9610 (Canada) 1-888-762-5384 (USA)

FLUORESCENT STARTER BASES

FSB Series Starter Bases

- Made from high heat polycarbonate
- Many mounting methods available
- High strength Brass alloy contacts
- Quick connect push-in wire terminals accept 18 AWG solid or over tinned leads, stripped 1/4".
- White colour is standard; Black is available upon request, with minimums
- Starter holders may be ordered with leads attached, subject to minimums
- Rated 660W, 600V
- Suggested mounting hole for FSB-001 shown above
- cCSAUS Certified/ cULUS Listed

<table>
<thead>
<tr>
<th>FSB-002</th>
<th>FSB-001</th>
<th>FSB-003</th>
<th>FSB-004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tall Snap-In Bracket</td>
<td>Screw Mount, (2) #6/32 Tapped Holes</td>
<td>Tall Bracket, (2) #6/32 Tapped Holes</td>
<td>Screw Mount, (2) #6/32 Tapped Holes</td>
</tr>
<tr>
<td>FSB-005</td>
<td>FSB-006</td>
<td>FSB-007</td>
<td>FSB-008</td>
</tr>
<tr>
<td>Tall Bracket, (2) 0.140 Holes</td>
<td>Flat Bracket, (2) 0.130 Holes</td>
<td>Short Bracket, (2) 0.177 Holes</td>
<td>Single Leg Snap-In Bracket</td>
</tr>
<tr>
<td>FSB-009</td>
<td>FSB-010</td>
<td>Single Leg Snap-In Bracket, #6-32 Tapped Hole</td>
<td>Single Leg Snap-In Bracket, #6-32 Tapped Hole</td>
</tr>
</tbody>
</table>

Wiring: White colour is standard; Black is available upon request, with minimums.

Screw Mount: #6-32 Tapped Holes

Hole Sizes:
- FSB-001: 31.5 [1.240]
- FSB-002: 31.5 [1.240]
- FSB-003: 31.5 [1.240]
- FSB-004: 31.5 [1.240]
- FSB-005: 31.5 [1.240]
- FSB-006: 31.5 [1.240]
- FSB-007: 31.5 [1.240]
- FSB-008: 31.5 [1.240]

Tapped Holes:
- FSB-001: 6.0 [0.236]
- FSB-002: 6.0 [0.236]
- FSB-003: 6.0 [0.236]
- FSB-004: 6.0 [0.236]
- FSB-005: 6.0 [0.236]
- FSB-006: 6.0 [0.236]
- FSB-007: 6.0 [0.236]
- FSB-008: 6.0 [0.236]
FSB-268 Starter Base, Top/Bottom Snap-In

- Made from high strength polycarbonate
- Can be mounted either above or below surface
- Snaps into two holes in panel for quick assembly
- For 0.023" - 0.047" (0.6 mm - 1.2 mm) panel thickness

- Quick connect push-in wire terminals accept 18 AWG solid or pre-tinned leads, stripped "1/8"
- Rated 660W, 600V
- cULus Certified/cULus Listed

FS Series Starters

- These quality long life starters are used to ignite fluorescent lamps
- Available in plastic or metal can
- UL Listed & CSA Approved

<table>
<thead>
<tr>
<th>Metal Case</th>
<th>Plastic Case</th>
<th>For Use With</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS-2M</td>
<td>FS-2P</td>
<td>14, 15, 20W Linear Lamps</td>
</tr>
<tr>
<td>FS-4M</td>
<td>FS-4P</td>
<td>13, 30, 40W Linear Lamps</td>
</tr>
<tr>
<td>FS-5M</td>
<td>FS-5P</td>
<td>4, 5, 6, 8W Linear Lamps</td>
</tr>
<tr>
<td>FS-12M</td>
<td>FS-12P</td>
<td>32W Circline Lamps</td>
</tr>
<tr>
<td>FS-25M</td>
<td>FS-25P</td>
<td>22, 25W Circline Lamps</td>
</tr>
</tbody>
</table>
Lamp Support Clips

33 - Snap-In Clip for T8 Lamp, made of nickel-plated steel, mounts into 0.314" (8 mm) hole
34 - Snap-In Clip for T12 Lamp, made of nickel-plated steel, mounts into 0.314" (8 mm) hole
36 - Screw Mount Clip for T5 Lamp, made of nickel-plated steel, mounts into 0.157" (4 mm) hole
37 - Screw Mount Clip for T8 Lamp, made of nickel-plated steel, mounts into 0.157" (4 mm) hole
38 - Screw Mount Clip for T12 Lamp, made of nickel-plated steel, mounts into 0.157" (4 mm) hole
137 - Screw Mount Clip for T8 Lamp, made of Polycarbonate, mounts into 0.157" (4 mm) hole
138 - Screw Mount Clip for T12 Lamp, made of Polycarbonate, mounts into 0.157" (4 mm) hole

TL-1 Tube Locks

Made from White heat resistant Polypropylene
Prevents lamps from shattering in fixtures by locking out pins
Simply slides on to most industry T8/T12 lampholders
For high vibration applications
FLUORESCENT LAMPHOLDER ACCESSORIES FOR T-8/T-10/T-12 LAMPS

Tube Protectors

<table>
<thead>
<tr>
<th>FOR LAMP</th>
<th>END CAP TYPE</th>
<th>CLEAR TUBE T12 LAMPS</th>
<th>UV FILTERING TUBE T12 LAMPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>F40T12</td>
<td>PAL C</td>
<td>40T12C</td>
<td>40T12CUV</td>
</tr>
<tr>
<td>F48T12</td>
<td>PAL C</td>
<td>48T12C</td>
<td>48T12CUV</td>
</tr>
<tr>
<td>F72T12</td>
<td>PAL C</td>
<td>72T12C</td>
<td>72T12CUV</td>
</tr>
<tr>
<td>F96T12</td>
<td>PAL C</td>
<td>96T12C</td>
<td>96T12CUV</td>
</tr>
<tr>
<td>F96T12HO</td>
<td>PAL C</td>
<td>96T12HOC</td>
<td>96T12HOCUVC</td>
</tr>
<tr>
<td>F96T12VHO</td>
<td>PAL C</td>
<td>96T12VHOC</td>
<td>96T12VHOCUVC</td>
</tr>
</tbody>
</table>

- Provides full protection from lamp breakage or shattering by retaining the glass fragments and phosphors
- Made from high strength extruded Polycarbonate

Warning:

USE ONLY ON T8 LAMPS UNDER THE FOLLOWING CONDITIONS:

1. The T8 lamps are used with an electronic ballast that has end of life shutdown to prevent the overheating of lamps at the end of life.
2. T8 lamps that are operated using a magnetic ballast.

WE DO NOT RECOMMEND USING PROTECTIVE SLEEVES ON T8 LAMPS UNDER ANY OTHER CONDITIONS.