Compact Fluorescent 6" Pro-Optic™ Housing
18w Quad Tube
2 Horizontal Lamps
Non-IC

Dimensions (Inches)

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Lamping</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>P68</td>
<td>(2) 18w Quad Tube</td>
<td>10-3/4</td>
<td>7-7/8</td>
<td>5-1/4</td>
</tr>
</tbody>
</table>

Ceiling Opening = 6-7/8
Maximum Ceiling Thickness = 1-1/4

Specifications:

Electrical
- Universal heavy gauge junction box with snap-out sides
- Grounding pigtail
- 1/2" & 3/4" pryouts for rigid or BX fittings
- Magnetic 120V (HPF) HPF ballast
- Rated for 8 #12 90-degree conductors (4 in, 4 out)
- All ballast options contain thermal protection and are HPF
- All electronic ballast options contain end of life circuit protection

Construction
- Double horizontal 18w Quad tube compact fluorescent
- Notched housing for chalkline or laser alignment
- Full wrap-around mounting frame
- Removable cutouts for remodel use (P8607-01 plaster frame clips also required)
- Galvanized steel construction
- Trims adjust to accommodate 1/2" to 1-1/4" thick ceilings

Bar Hangers
- Integral nailers for wood joist construction
- Integral T-bar mounting clamps
- Securely span 24" T-bar spacing
- Integral set-screw lock to secure housing
- Captive and factory installed
- 90-degree mounting for tight spaces
- Galvanized steel

Labeling
- UL 1570 and CUL listed for damp location and through branch wiring
- Non-IC rated
- Approved for use in New York City per calendar #42270
- See P68-FB for fire-rated applications

Lamp/Trim
- Socket box mounts securely to reflector for consistent lamp positioning
- Lamps positioned in reflector to optimize photometric performance
- Trim retention accomplished by use of 3 spring clips located inside aperture of frame-in
- Trim must be ordered separately

Options
- All emergency battery pack options are factory installed and pre-wired
(See emergency section for specifications)

<table>
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<tr>
<th>Catalog #</th>
<th>Description</th>
<th>Base</th>
<th>Amps</th>
<th>Watts</th>
<th>Min. Start</th>
</tr>
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<tbody>
<tr>
<td>P68</td>
<td>120V Magnetic</td>
<td>G34-2</td>
<td>.45</td>
<td>50</td>
<td>15</td>
</tr>
<tr>
<td>P68-277</td>
<td>277V Magnetic</td>
<td>G34-2</td>
<td>.17</td>
<td>45</td>
<td>15</td>
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<tr>
<td>P68-EB</td>
<td>120V Electronic</td>
<td>G24-2</td>
<td>.77</td>
<td>44</td>
<td>-4</td>
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<tr>
<td>P68-EM</td>
<td>120V Magnetic Emergency</td>
<td>G34-2</td>
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<td>50</td>
<td>15</td>
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<td>P68-277EM</td>
<td>277V Magnetic Emergency</td>
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<tr>
<td>P68-EBEM</td>
<td>120V Electronic Emergency</td>
<td>G24-2</td>
<td>.37</td>
<td>44</td>
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<td>P68-277EBM</td>
<td>277V Electronic Emergency</td>
<td>G24-2</td>
<td>.15</td>
<td>41</td>
<td>-4</td>
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* Technical data is for two lamps.
Compact Fluorescent

6" Pro-Optic™ FireBox™

18w Horizontal

Non-IC

Dimensions (Inches)

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<td>(2) 18w Quad Tube</td>
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Ceiling Opening = 6-7/8

Maximum Ceiling Thickness = 1-1/4

Specifications:

Electrical
- Universal heavy gauge junction box with snap-out sides
- Grounding pigtail
- 1/2" & 3/4" pryouts for rigid or BX fittings
- Magnetic 120V HPF ballast
- Rated for 8 #12 90-degree conductors (4 in, 4 out)
- All ballast options contain thermal protection and are HPF
- Electronic ballast option contains end of life circuit protection and can be wired for 120/277V

Construction
- Double horizontal 18w Quad tube compact fluorescent
- Notched housing for chalkline or laser alignment
- Trims adjust to accommodate 1/2" to 1-1/4" thick ceilings
- 6 pieces of UL Classified fire resistant gypsum board attached to recessed housing
- Fiberglass gasket on bottom of frame to minimize heat transfer into ceiling cavity

Bar Hangers
- Integral nailers for wood joist construction
- Integral T-bar mounting clamps
- Securely span 24" T-bar spacing
- Integral set-screw lock to secure housing
- Captive and factory installed
- 90-degree mounting for tight spaces
- Galvanized steel

Labeling
- UL 1570 and CUL listed for damp location and through branch wiring
- Non-IC rated
- UL Classified to maintain fire ratings of 1 hour or less for all L500 series fire rated ceiling/floor assemblies

Lamp/Trim
- Socket box mounts securely to reflector for consistent lamp positioning
- Lamps positioned in reflector to optimize photometric performance
- Trim retention accomplished by use of 3 spring clips located inside aperture of frame-in
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<td>P68-EBFB</td>
<td>120/277V Electronic</td>
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* Technical data is for two lamps.

Trim must be ordered separately; P8030 trim shown above

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