Church Lighting

180 Series

These cylindrical fixtures provide an even luminous surface with top and bottom banding, with or without vertical wood accent elements. Steel channels may be substituted for the wood, or the accents can be deleted. Pendant, wall, and surface ceiling mounted versions are offered.
CH 180 Series

Construction
- Diffuser is .125” white acrylic and canopy is 20 gauge steel. Flat diffuser provided in bottom unless other options are selected.
- Finish is textured powder coat polyester.
- 3/4” x 1” wood accents are stained golden oak unless otherwise specified.
- 7/8 O.D. stem or 7/32” chain is provided in length as required for specified over all suspended height.

Electrical
- Integral multiple-lamp electronic ballasts are wired for 40 watt long compact or 32 watt T8 fluorescent lamps.
- Lamps may be split into two circuits for remotely switched two-level illumination.
- 120V-277V electronic ballasts are standard.
- Optional single incandescent reflector lamp downlight has concentric louver assembly below for glare control.
- Mounting plate above canopy mounts to ceiling structure and covers junction box.
- Loop on stem meets seismic requirements.

Catalog Number

<table>
<thead>
<tr>
<th>Lamps</th>
<th>4 lamps</th>
<th>6 lamps</th>
<th>8 lamps</th>
<th>9 lamps</th>
</tr>
</thead>
<tbody>
<tr>
<td>40W compact fluorescent (FT40W/2G11/RS)</td>
<td>CH 180-4</td>
<td>CH 180-6</td>
<td>CH 180-8</td>
<td></td>
</tr>
<tr>
<td>32W T8 fluorescent (F32T8)</td>
<td>CH 182-4</td>
<td>CH 182-6</td>
<td>CH 182-8</td>
<td></td>
</tr>
<tr>
<td>Six 100W A19 maximum incandescent</td>
<td>CH 180-INC</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nine 100W A19 maximum incandescent</td>
<td>CH 182-INC</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Example: CH 180-4-MCA-HK-CHN-ABZ-55”

Options
- **Suspension**: Black chain: Add suffix -CHN.
- Black stem: Add suffix -STM.
- **Finish Color**: Antique bronze vein: Add suffix -ABZ.
- Antique Copper Vein: Add suffix -ACP.
- **Downlight**: Provides single medium base socket at bottom for 300 watt (max.) incandescent reflector lamp. Includes concentric louver in lieu of bottom diffuser. Add suffix -DL.
- **Hanging Yoke**: Provides alternate connection from chain to fixture body. Not with -ET. Add suffix -HK.
- **Extended Top**: Provides stepped top structure for alternate appearance. Not with -HK. Add suffix -ET.

**Delete Wood Accents**: Add suffix -DWA.

**Metal Channel Accents**: Provides steel side channels in lieu of wood. Add suffix -MCA.

**Dimming Ballasts**: For use with Advance Mark X two-wire control system for 5%-100% range. Add suffix -DIM.

**Ballasts**: 277V, 347V. Add suffix -277, -347.
SC 180 Series

Construction
- Fixture is 20 gauge steel
- Diffusers are .125" white acrylic; other colors, textures, and materials are available
- Finish is textured powder coat polyester
- Wood accents are stained golden oak unless otherwise specified

Electrical
- Integral multiple-lamp electronic ballasts are wired for four 13, 18, or 26 watt "quad" lamps
- 120V-277V electronic ballasts are standard (347V optional)

Catalog Number

<table>
<thead>
<tr>
<th>Lamps</th>
<th>4 lamps</th>
</tr>
</thead>
<tbody>
<tr>
<td>13W (CFQ13W/G24q-1) &quot;quad&quot; compact fluorescent</td>
<td>SC 180-413</td>
</tr>
<tr>
<td>18W (CFQ18W/G24q-2) &quot;quad&quot; compact fluorescent</td>
<td>SC 180-418</td>
</tr>
<tr>
<td>26W (CFQ26W/G24q-3) &quot;quad&quot; compact fluorescent</td>
<td>SC 180-426</td>
</tr>
<tr>
<td>60W T10 maximum medium base incandescent</td>
<td>SC 180-INC</td>
</tr>
</tbody>
</table>

Example: SC 180-426-ABZ-277

Options

Dimming Ballasts: For SC 170-426 only: for use with Advance Mark X two-wire system for 5%-100% range. For other fixture models and dimming systems, inquire with factory. Add suffix -DIM.

Decorative Banding: Adds detailed appearance. Add suffix -DB.

Diffusers: Alternates to standard white acrylic. Clear sandblasted acrylic: Add suffix -ACR. Other, as selected: Add suffix -OS.

Finish Color: Antique Bronze Vein: Add suffix -ABZ. Antique Copper Vein: Add suffix -ACP.

Delete Wood Accents: Add suffix -DWA.

Metal Channel Accents: Provides steel side channels in lieu of wood. Add suffix -MCA.


Finish Color: Antique Bronze Vein: Add suffix -ABZ.
Antique Copper Vein: Add suffix -ACP.
Delete Wood Accents: Add suffix -DWA.
Metal Channel Accents: Provides steel side channels in lieu of wood. Add suffix -MCA.
WB 180 Series

Construction
• Fixture is 20 gauge steel • Diffusers are .125" white acrylic; other colors, textures, and materials are available • Finish is textured powder coat polyester

Electrical
• Integral electronic ballast is wired for one, 18, or 24 watt compact fluorescent lamp (26 watt "quad" for dimming only) • 120V-277V electronic ballasts are standard (347V optional)

How to Specify
1. Select catalog number with option suffix(es).
2. Specify color of finish.
3. Consult your Cole representative for other design changes for your requirements.

Catalog Number

<table>
<thead>
<tr>
<th>Lamps</th>
<th>1 lamp</th>
<th>2 lamp</th>
</tr>
</thead>
<tbody>
<tr>
<td>18W (FT18W/2G11) compact fluorescent</td>
<td>WB 180-118</td>
<td></td>
</tr>
<tr>
<td>24W (FT24/27/2G11) compact fluorescent</td>
<td>WB 180-124</td>
<td></td>
</tr>
<tr>
<td>60W T10 maximum medium base incandescent</td>
<td>WB 180-INC</td>
<td></td>
</tr>
</tbody>
</table>

Example: WB 180-AWA-ABZ-DB-277

Options

Dimming Ballasts: For CFQ26W/G24q3 only: for use with Advance Mark X two-wire system for 5%-100% range. For other fixture models and dimming systems, inquire with factory. Adds recessed housing. Add suffix -DIM.

Decorative Banding: Adds detailed appearance. Add suffix -DB.

Diffusers: Alternates to standard white acrylic. Clear sandblasted acrylic. Add suffix -ACR. Sandblasted “seedy” glass. Add suffix -SDY. Other, as selected. Add suffix -OS.


Finish Color:
Antique Bronze Vein: Add suffix -ABZ.
Antique Copper Vein: Add suffix -ACP.
Add Wood Accents: Add suffix -AWA.
Metal Channel Accents: Provides steel side channels in lieu of wood. Add suffix -MCA.