Paradigm Touchscreens use high-resolution, wide-screen, color liquid-crystal displays (LCD) that are bright and easy to read, with controllable back lights. The touch-sensitive panels provide audible and visual feedback that tells you your commands are fully registered. Designed to your specifications with ControlDesigner™ software, the touchscreen's clear and intuitive graphics guide you quickly through your lighting and control options. Adapt your touchscreen's unique look, choosing from user definable control elements.

**Applications**
- Churches
- Hotels
- Convention Centers
- Meeting Rooms
- Schools
- Restaurants

**Features**
- 7” WVGA (800x480) 24-bit color LCD touchscreen
- ColorPicker – Support for HSB color picker for dynamic selection of color with LED and multiparameter fixtures
- Timed Event creation, edit, and override from setup menu
- Ready-When-You-Are – built in proximity and ambient light sensors make sure the station is ready to respond when you are about to use it
- Secure-it Electronic Lockout – configurable, software based access level control with up to three levels of access utilizing numeric pass codes
- LinkConnect – using Echelon® LonTalk® protocol with LinkPower, the two wire topology-free system gives you the freedom to put stations where you need them
- NetConnect – making use of low-cost, easy to install Cat5 with PoE to connect LCD stations to a networked Paradigm System
- USBConnect – Support for USB flash drives for configuration upload and download
- QuickLoad – SD Media support for upload, and backup of configuration data
- Support of standard or custom graphical control pages

**Ordering Information**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>P-LCD-_F</td>
<td>Paradigm 7” Flush Mount Touchscreen</td>
</tr>
<tr>
<td>P-LCD-_S</td>
<td>Paradigm 7” Surface Mount Touchscreen</td>
</tr>
</tbody>
</table>

Insert station color selection in the __ space provided:
- 1 = Cream (RAL 9001)
- 2 = Ivory (RAL 1015)
- 3 = Gray (RAL 7001)
- 4 = Black (RAL 9004)
- 5 = Signal White (RAL 9003)
- 6 = Clear Anodized Bezel with Black overlay

**Paradigm Touchscreen Accessories**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>P-LCD-FBB</td>
<td>Paradigm Touchscreen Flush Mount Back Box</td>
</tr>
<tr>
<td>P-LCD-SBB</td>
<td>Paradigm Touchscreen Surface Mount Back Box</td>
</tr>
<tr>
<td>P-LCD-SLBB</td>
<td>Paradigm Touchscreen Locking Backbox (Surface)</td>
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<tr>
<td>P-LCD-LC</td>
<td>Paradigm Touchscreen Hinged Locking Cover</td>
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</tbody>
</table>
**Functional**

- Built-in setup display, separate from user configured pages
- Configuration upload from the following sources:
  - LightDesigner™ software
  - Paradigm Architectural Control Processor
  - SD media, via built in SD card slot
  - USB Flash Drive, via built in USB port
- Ability to store multiple configurations on one touchscreen and select which configuration is active from an on-screen menu
- Allows at least 30 separate control pages
- Individual zone control
- Preset record and selection
- Room Combine Controls
- Preset, color, sequence, macro, and custom function activation
- Change, initiate, or override timed events
- Multi-level electronic lockout
- Custom controls configured from LightDesigner software
- Custom graphics from ControlDesigner™ software

**Mechanical**

- LED backlit, color LCD display with touchscreen interface
- Aluminum bezel with no visible means of attachment
- Manufacturer provided back boxes for surface and flush mount applications
- Adjustable brightness and contrast for low light conditions
- 7” WVGA, display (800x480) with 24-bit color

**Electrical**

- Connect using LinkConnect control network utilizing low voltage Class II wiring
- Topology free and polarity independent wiring over Belden B471 or equivalent plus (2) #16 for 24VDC AuxPower and (1) #14 ESD drain wire
- Wiring may be bus, loop, home-run or any combination of these
- Optional wiring over CAT5/ 5e with Power over Ethernet for networked systems
- UL and cUL LISTED, CE marked

**Thermal**

- Ambient room temperature: 0-40°C / 32-104°F
- Ambient humidity: 10-90% non-condensing

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**Physical**

<table>
<thead>
<tr>
<th>P-LCD Dimensions*</th>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>MODEL</strong></td>
<td><strong>HEIGHT</strong></td>
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<tr>
<td></td>
<td>inches</td>
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<tr>
<td>P-LCD-_F</td>
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<tr>
<td>P-LCD-_S</td>
<td>5.60</td>
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<tr>
<td>P-LCD-FBB</td>
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<td>P-LCD-SBB</td>
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<thead>
<tr>
<th>P-LCD Weights*</th>
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<tbody>
<tr>
<td><strong>MODEL</strong></td>
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<tr>
<td></td>
<td>lbs</td>
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<tr>
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<td>1.5</td>
</tr>
<tr>
<td>P-LCD-_S</td>
<td>1.5</td>
</tr>
</tbody>
</table>

*Weights and dimensions typical