

## DIN Rail Retrofit Subplate for LiteTouch Enclosures

The DIN rail retrofit subplate is designed to accept Lutron DIN power modules (DPMs) and mount into an existing LiteTouch enclosure. The compatible DPMs can be used to control multiple load types to fit the size, lighting plan, and design of a project.

### Features

- Retrofit subplate comes with a DIN mounting plate for up to 8 DPMs, panel cover, QS wire landing board (QS-WLB) and QS link wiring harness (PDW-QS-8) for easy installation.
- Subplates come ready to install DPMs (sold separately).
- Subplate can house these DPMs:
  - LQSE-4S8-120-D
  - LQSE-4M-120-D
  - LQSE-4T5-120-D
  - LQSE-4A5-120-D
  - LQSE-2HDC-D
- **Note:** Reference the specification for each DPM to ensure proper application. See Lutron application note #817 (P/N 048817) at [www.lutron.com](http://www.lutron.com) for a list of LiteTouch modules and recommended Lutron DPMs.
- **Note:** Modules not included in the list above should not be installed on the subplate and should be installed within a separate Lutron DIN enclosure.
- Used exclusively with the LiteTouch four-module enclosure: 37 in H x 20 in W x 4 in D (940 mm H x 508 mm W x 102 mm D)
- Can be used in HomeWorks systems.
- Extensively tested to ensure optimal thermal performance with maximum load in 32 °F to 104 °F (0 °C to 40 °C) ambient environment.
- Allows for field wiring to remain intact to reduce installation time.
- Rated for 120 V~ applications.

### Model Number

- HWR-PD-8-120FT



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### Specifications

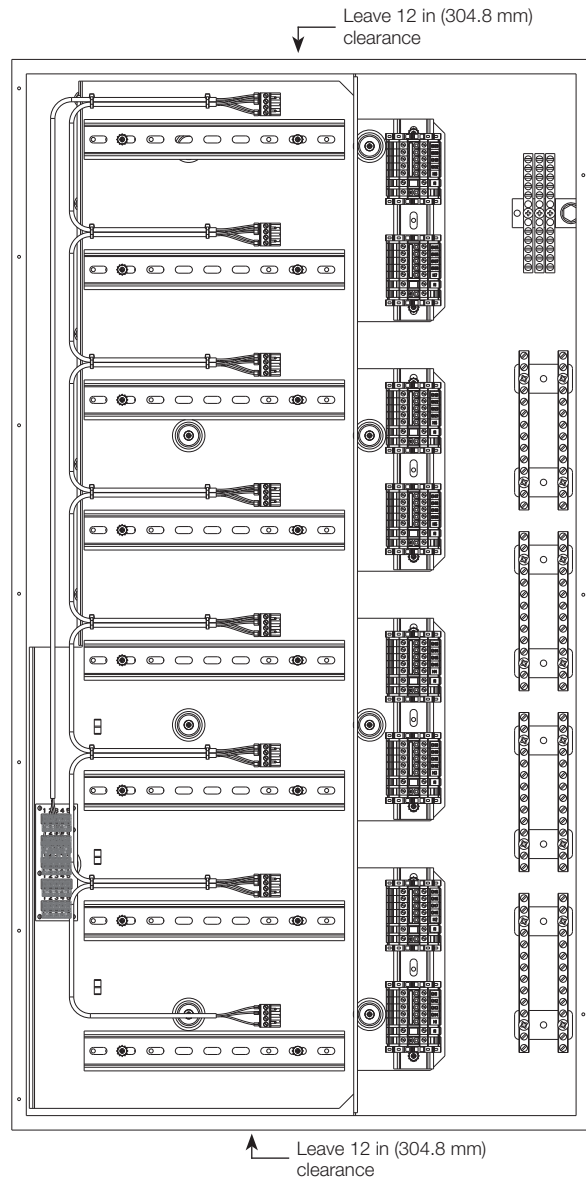
<b>Model Number</b>	HWR-PD-8-120FT
<b>Power</b>	120 V~ 50/60 Hz
<b>Capacity*</b>	Eight DPMs and one Wire Landing Board (WLB)
<b>Regulatory Approvals</b>	cULus
<b>Environment</b>	Ambient operating temperature: 32 °F to 104 °F (0 °C to 40 °C), 0% to 90% humidity, non-condensing. Indoor use only.
<b>Cooling</b>	Passive cooling
<b>Line-Voltage Connections</b>	Use copper wire only. Wires will land on DIN terminal blocks.
<b>Ground Terminals</b>	Ground terminal blocks included to provide ground connection to each DPM.
<b>Dimensions</b>	<b>Subplate:</b> 14.36 in x 35.5 in x 1.93 in (365 mm x 902 mm x 49 mm) <b>Cover:</b> 21.5 in x 38.5 in x 0.06 in (546 mm x 978 mm x 1.5 mm)
<b>Mounting</b>	Install and wire in accordance with all local and national codes. Must be mounted in a LiteTouch four-module enclosure, see next page for details. <b>NOTICE:</b> This equipment is air-cooled. Allow at least 12 in (305 mm) of air space at the top, bottom, and front of the cover or as required by local codes (whichever is greater).
<b>Construction</b>	<b>Subplate:</b> 16-gauge galvanized sheet metal (unpainted). <b>Cover:</b> Coated metal cover with ventilation holes. Cover is attached using phillips-head screws (included).
<b>Warranty*</b>	<a href="http://www.lutron.com/TechnicalDocumentLibrary/Warranty.pdf">www.lutron.com/TechnicalDocumentLibrary/Warranty.pdf</a>

\* Use of non-Lutron equipment in the panel voids the warranty and agency approvals.

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## Mounting

- Must be mounted in a LiteTouch four-module enclosure that is within the original LiteTouch specifications. If the enclosure is damaged, the enclosure should be replaced by a Lutron panel.
- Ensure the existing LiteTouch enclosure has 12 in (304.8 mm) of air space at the top, bottom, and front of the cover or as required by local codes (whichever is greater).
- Ensure the existing LiteTouch enclosure is mounted 7 degrees of vertical.
- Ensure that the cover to the LiteTouch enclosure is able to be mounted with a 3/8 in (9.5 mm) screw that will be supplied with the new panel cover.
- Ensure the existing LiteTouch enclosure is mounted in a location where the noise from internal relays clicking is acceptable.
- Ensure the existing LiteTouch enclosure is not vertically stacked with any other panels.
- Remove LiteTouch modules and secure the subplate as per the instructions.
- Once subplate is installed into the LiteTouch enclosure install DPM modules.
- Install in accordance with all local and national electrical codes.

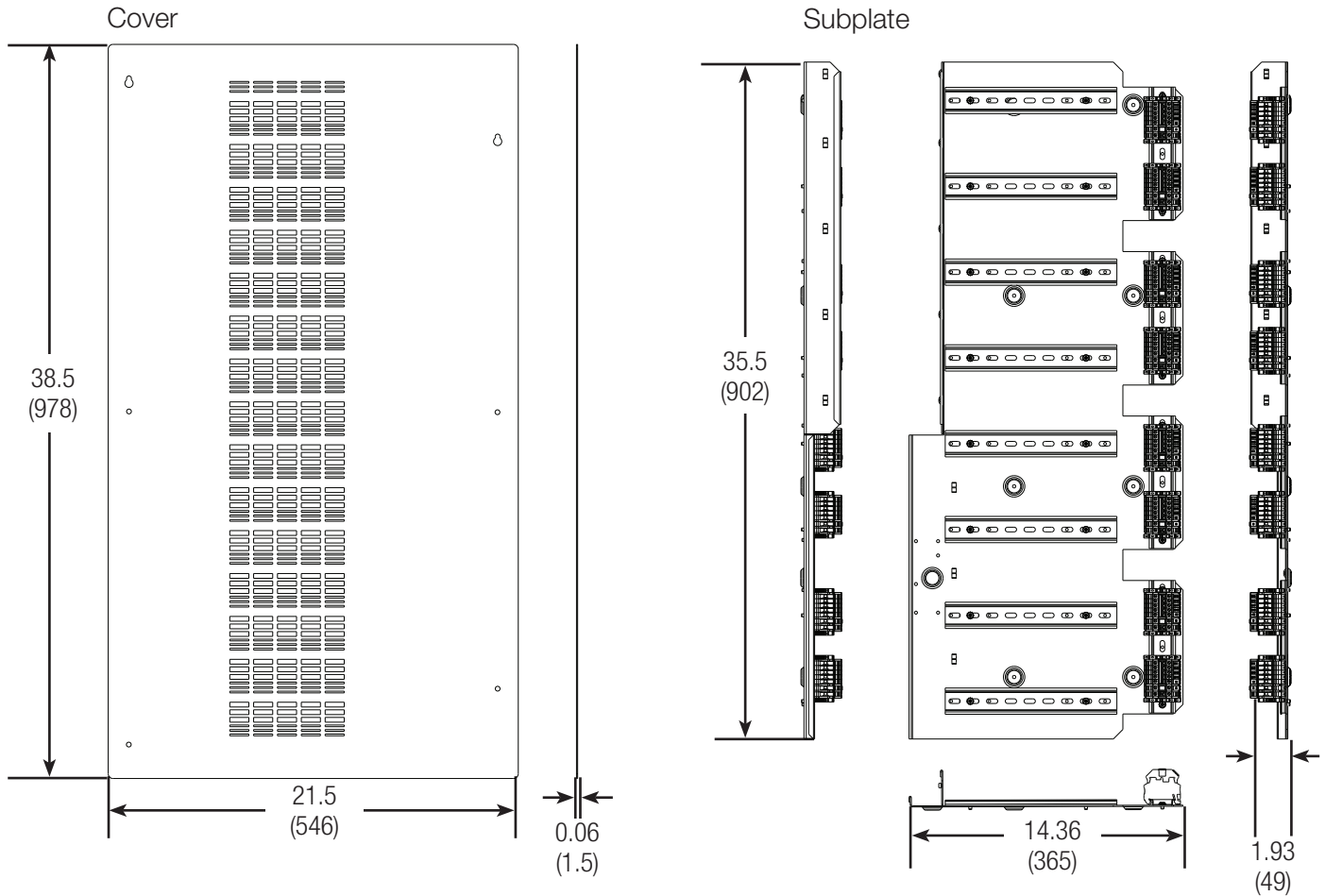


**Note:** Must have 12 in (304.8 mm) of clearance in the front of the panel.

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## Dimensions

All measurements shown as: in (mm)



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