



REVIT CONTENT GUIDE



Manufacturer: Pass & Seymour
File: Switch-Pass_And_Seymour-Dimmer.rfa
Type Catalog: Not Applicable
Rendering file: Not Applicable
Schedule file: Schedule - Switch-Pass_And_Seymour-Dimmer.rvt

Instance Properties

Construction	
3 Way Preset	<input type="checkbox"/>
Amperage is 10	<input checked="" type="checkbox"/>
Amperage is 7	<input type="checkbox"/>
Amperage is 8	<input type="checkbox"/>
Amperage Selection	10 Amps
Has 2 Wire Electronic	<input type="checkbox"/>
Has 2 Wire Fluorescent	<input type="checkbox"/>
Has 4 Wire Fluorescent	<input checked="" type="checkbox"/>
Slide to Off	<input checked="" type="checkbox"/>
Voltage is 120	<input type="checkbox"/>
Voltage is 277	<input checked="" type="checkbox"/>
Voltage Selection	277 V
Wire Selection	4-Wire Fluorescent
Electrical	
Amperage*	10.00 A
Apparent Load*	2770.00 VA
Label	D
Voltage*	277.00 V
Dimension	
Depth*	1.130
Device Depth Front	0.460
Device Depth Rear	1.360
Height*	4.200
Width*	4.670
Graphics	
Annotation Symbol Offset	0.000
Identity Data	
Equipment Number*	
Part Description*	Titan™ Series 4-Wire Slide-to-Off Illuminated Dimmer, White
Part Number*	CD4FBW

Type Properties

The family contains 6 types. These are a few of the types:
 Light Almond (Values for this type are shown below)

Constraints	
Default Elevation	48.000

Electrical	
Load Classification*	Other
Number of Poles*	1
Power Factor*	1.000000
Identity Data	
Copyright*	Copyright ©2014 Pass & Seymour
Date Created*	September 8, 2014
Date Modified*	September 8, 2014
Description	See Part Description
Equipment Abbreviation*	SS
Family Version*	1.0
Manufacturer	Pass & Seymour
Model	See Part Number
Model Disclaimer*	For More Information, Contact Pass & Seymour
Product Documentation Link*	http://www.legrand.us/~ /media/products/resources/pass-and-seymour/2011-Spec-Sheets-ALL/Lighting%20Controls/Titan%20Series%20Fluorescent%20Dimmers%20Spec%20Sheet%20SF3303R2.ashx
Product Page URL*	http://www.legrand.us/passandseymour/lighting-controls/dimmers/titan-narrow-fluorescent-4-wire/cd4fbw.aspx
URL	http://www.legrand.us/passandseymour.aspx
Materials	
Product Material*	Thermoplastic - Pass & Seymour - White

Half tone text in the property tables indicates that the value is locked from editing.

*Indicates Shared Parameter and can be scheduled

Loading and Placing into the Project

One 'Electrical Fixtures' family is supplied and can be loaded into a Revit project through all traditional methods. There are no family supporting files (i.e. type catalog, look up tables or render library files). The dimmer switch places in 3D or plan view and requires a host (i.e. wall).

Project Behavior

Once placed, the family has options within the model to allow for the user to fully configure the dimmer switch. Such options include the wiring configuration, voltage options, and other options that are specific to the dimmer switch.

If incompatible selections are made for the product, an "error box" will appear as well as an error message to aid with trouble shooting. Once the problem has been resolved, the error box and message will disappear and valid information will once again be displayed for the family.

Instance Parameter

In the "Instance Parameters", the user can control the following options:

- Equipment Number - For tagging each placed instance.
- Annotation Symbol Offset - For inputting the desired offset of the annotation symbol off of the host.
- Has 2 Wire Electronic - For selecting the 2 wire electronic configuration.
- Has 2 Wire Fluorescent - For selecting the 2 wire fluorescent configuration.
- Three Way Preset - For selecting the three way preset configuration.
- Amperage is 7 - For selecting an amperage of 7 amps.
- Amperage is 8 - For selecting an amperage of 8 amps.
- Voltage is 120 - For toggling between 120 and 277 volts.

Type Parameter

Each type represents a manufactured product. Therefore, the type parameters should not be modified. Please note:

- Product Documentation Link - Directs a webpage to the products online listing.
- Equipment Abbreviation - For filtering schedules.

Within the type properties dialogue the user will find useful information for scheduling purposes such as Height, Width, Depth and other unique properties of the family. In "Identity Data" the user will find information specific to the model, i.e.: family revision information, Pass & Seymour

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copyright information, part description, product URL and other specific data. *See scheduling description below.

Visibility

For best performance, all model geometry is turned off in Plan view and represented through annotation symbols. Users will see simplified representations of the dimmer switch features in each detail level: coarse, medium and fine.

Rendering

When the family file is loaded into the project standard Pass & Seymour materials are imported. These may be modified, though ensure that the modification selection matches an actual manufacturer supplied option.

Schedule Creation

Pass & Seymour products may be scheduled utilizing the schedule view in the given project file. Select and copy (Ctrl-C) the schedule from the sheet view and paste it (Ctrl-V) into a sheet in your project. The schedule filters are set to look for only those units designated with Manufacturer as "Pass & Seymour" and Equipment Abbreviation as "SS". The schedules contain special functionality for displaying the configured order numbers of the different selected types.