

REVIT CONTENT GUIDE



Manufacturer: Chief
File: Projector_Mount-Chief-Ceiling-Large_Venue.rfa
Type Catalog: Not Applicable
Rendering file: Not Applicable
Schedule file: Schedule - Projector_Mount-Chief-Ceiling-Large_Venue.rvt

Instance Properties

Construction	
Pitch Angle Actual	0.0°
Pitch Angle Desired	0.0°
Roll Angle Actual	0.0°
Roll Angle Desired	0.0°
Suspension Length Actual	24.0
Suspension Length Desired	24.0
Dimensions	
Depth*	27.10
Height*	4.70
Width*	27.10
Graphics	
Has Snap Locations*	<input checked="" type="checkbox"/>
Identity Data	
Equipment Number*	
Part Description*	VCT Series XL Universal Tool-Free Projector Mount, Black
Part Number*	VCTUB

Type Properties

The family contains the following 2 types:
 Black (Values for this type are shown below)
 White

Constraints	
Default Elevation	48.0
Identity Data	
Copyright*	Copyright © Legrand AV
Date Created*	June 25, 2019
Date Modified*	June 25, 2019
Description	VCT Series XL Universal Tool-Free Projector Mount, Black
Equipment Abbreviation*	VM
Family Version*	1.0

Identity Data	
Manufacturer	Chief
Model	VCTUB
Model Disclaimer*	Contact Chief For More Information
Product Documentation Link*	https://www.legrandav.com/-/media/files/chief/manuals/vctu_vct00-i.ashx
Product Page URL *	https://www.legrandav.com/products/chief/mounts/projector/ceiling/vct/vctub
URL	https://www.legrandav.com/
Materials and Finishes	
Product Material*	Steel - Chief - Black
Structural	
Weight Capacity*	149.14593 lb

*Indicates Shared Parameter and can be scheduled

Loading and Placing into the Project

One "Specialty Equipment" family is supplied and may be loaded into a Revit project through all traditional methods. The mount requires a work-plane host to be placed within the project (i.e. ceiling). Also, ensure that the visibility settings within the project are modified to have the Specialty Equipment category visible.

Project Behavior

Within the type and instance properties dialogues, the user will find useful information for scheduling purposes such as Height, Width, Depth, Weight Capacity, and other unique properties of the model. In "Identity Data" the user will find information specific to Chief and the model, i.e.: family revision information, Legrand copyright information, part description, product URL and other specific data. *See scheduling description below.

The mount has snap locations centered on the mounting geometry to allow for easier placement of projector models. To utilize this functionality, ensure that Has Snap Locations is selected.

Instance Parameters

In the "Instance Parameters", the user has the following options to modify:

Equipment Number – For tagging separately placed instances.

Has Snap Locations – For toggling the visibility of the snap locations for the RU mounting locations on the rack.

Pitch Angle Desired – For inputting the desired pitch angle for the mount. This parameter will be limited by the Pitch Angle Actual parameter based on the product specifications.

Roll Angle Desired – For inputting the desired roll angle for the mount. This parameter will be limited by the Roll Angle Actual parameter based on the product specifications.

Suspension Length Desired – For inputting the desired suspension length for the mount. This parameter will be limited by the Suspension Length Actual parameter.

Type Parameters

The mount represents a manufactured product. To this end the type parameters within the family should not be modified for Standard configuration. Please note:

Product Page URL – Directs to the manufacturer's online listing of the product

Product Documentation Link – Directs to the product's online specification sheet

Equipment Abbreviation – This parameter exists for filtering schedules. * See scheduling description below

Family Version – Lists the current revision number of the family

Visibility

For best performance within a project all model geometry is turned off in Plan View when placed in the product's intended

orientation. It is then represented by a masking region that will be visible in plan view. For ease of use all geometry is assigned to the category Specialty Equipment.

Rendering

When the family is loaded into a project standard Chief materials are imported. The materials may be modified, though ensure that the modified selection matches an actual manufacturer supplied option.

Schedule Creation

Chief products may be scheduled utilizing the schedule view in the provided 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 families with Manufacturer as "Chief" and Equipment Abbreviation as "VM".