RevitWorks Premium Electrical Readme

Information for upgrading the Premium Electrical

Please download to a directory of your choice.

Revision History

V220628	NZ and AU power outlet symbols how have graphical option for half symbol fill
	NZ and AU light switches symbols detail level corrected (now don't show on fine mode)
V220530	Lighting and Security and fire component symbols now take advantage of new features in Revit 2023 allowing them to work on sloping ceilings (upgrade required)

Lighting

V210930	Linear Extrusion lights tilt angle now work as expected
V210816	Square recessed downlight direction arrow now works as expected.
	Decorative LEDs symbols now consistant
V200826	Lighting families added: Bollards, wall up/down lights, picture and mirror lights
	Bulkhead wall symbols differentiated from standard lights
V181219	All lights now have type parameter "Emergency": a tickbox which adds an emergency light symbol to the fixture and enables filtering
	Triple Tube fluorescents added
	Exit lights now default to 0 watts (look and feel controlled through self-illuminating materials)
	Exit light IES file moved to base of fitting to ensure more realistic looking
	Example Legend added
V170621	Exit lights for walls directional arrows now work as expected
V170314	IES rotational parameters and associated ref.lines deleted (not required for newer versions of Revit)
V161020	Initial release

Outlets and Switches

V210316	NA (USA and Canada) version only
	Data devices "Reported Elevation" value now showing in decimal inches as expected
V210310	Switches amended to work with switch circuits as expected
V210226	NZ/AU collection only:
	Large Format (accessible) outlets and switches added to collection
	Light switch lines now on correct category
V201214	Switch label visibility controls simplified for all switches; now just one parameter "Show Individual Switch Labels"
	All individual switch labels are now shared parameters allowing for tagging and scheduling.
	NA collection only:
	Options for horizontal lines for power outlet symbols added

Content that works

www.revitworks.com

2 gang duplex power outlet switches, power outlet + switches families added

Load classification for 2nd switch deleted for 1 gang switches

NZ/AU collection only:

Individual switch labels now shown on base line (updated to UK and NA functionality)

5 switch fixture label parameter corrected – now type based

V200727	All electrical/ data boards reworked: detail levels simplified, and clearance zones added.
V200521	USB outlet type added to power points
V161020	Initial release

Security and fire

v200801	Alarm board reworked: detail levels simplified.
v161020	Initial release