

Creating Third Party Lighting .CSV files and Importing them into RacePoint Blueprint™

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Technical Description

This document covers the steps needed to create and save lighting .csv files and how to import them into RacePoint Blueprint™. The procedure described in this document can be used for most third party lighting controllers. There is also a separate section on accomplishing this for a Lutron Homeworks Illumination lighting controller.

Creating .CSV files for third party lighting controllers

To create, save and import a lighting .csv file to be imported into Blueprint, do the following.

1. Open Microsoft Excel.

Note: All editing of lighting data should be done using this program (.xls) file format before moving on to the next step.

2. Create the a table that will look similar to the one pictured below:

In this example, the **Control Zone** is a **Classroom** that contains both lighting and shade control.

	A	B	C	D	E
1	Control Zone	Station Type	Button Type	Label	Address
2	Classroom	Zone Dimmer	Lighting	Back Wall Wash	58
3	Classroom	Zone Dimmer	Lighting	Cove	50
4	Classroom	Zone Dimmer	Lighting	Row 1 Downlights	47
5	Classroom	Zone Dimmer	Lighting	Row 2 Downlights	48
6	Classroom	Zone Dimmer	Lighting	Row 3 Downlights	49
7	Classroom	Zone Dimmer	Lighting	Row 1 2x2	55
8	Classroom	Zone Dimmer	Lighting	Row 2 2x2	56
9	Classroom	Zone Dimmer	Lighting	Row 3 2x2	57
10	Classroom	Zone Dimmer	Lighting	Podium 2x2	45
11	Classroom	Zone Dimmer	Lighting	Podium Downlight	54
12	Classroom	Zone Dimmer	Lighting	Step Lights	53
13	Classroom	Zone Dimmer	Lighting	TV Row Downlights	46
14	Classroom	Keypad Button	Lighting	Welcome	44:1:1
15	Classroom	Keypad Button	Lighting	Class	44:2:2
16	Classroom	Keypad Button	Lighting	Indirect	44:3:3
17	Classroom	Keypad Button	Shade	Solar	44:4:4
18	Classroom	Keypad Button	Shade	Blackout	44:5:5
19	Classroom	Keypad Button	Shade	Drapes	44:6:6
20	Classroom	Keypad Button	Lighting	GoodBye	44:7:7
21	Classroom	Shade	Shade	Blackout	62
22	Classroom	Shade	Shade	Sheers	59
23	Classroom	Shade	Shade	Drape	65

Control Zone: The name of the zone as it reads in the Blueprint configuration.

Station Type: All items in the **Station Type** column must match the entities found in the existing profile for this to work.

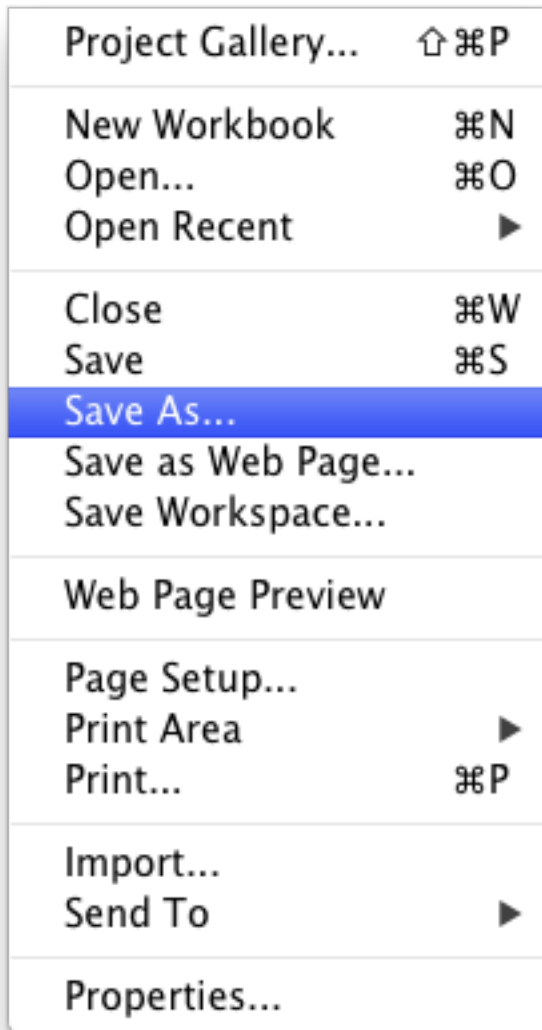
Note: A general understanding of lighting data tables and profiles is recommended for importing custom plists.

Button Type: Enter **Lighting** or **Shade**.

Label: This is what the button will be labeled with.

Address: In the **Address** column, multiple addresses should be separated by a colon : without spaces.

3. Select **Save As** from the Excel file menu as seen here:



4. Under **Format**: change the file type when saving to .CSV as seen below.

✓ Excel Workbook (.xlsx)

Common Formats

Excel 97–2004 Workbook (.xls)

Excel Template (.xltx)

Excel 97–2004 Template (.xlt)

Comma Separated Values (.csv)

Web Page (.htm)

PDF

Specialty Formats

Excel Binary Workbook (.xlsb)

Excel Macro-Enabled Workbook (.xlsm)

Excel Macro-Enabled Template (.xltm)

Excel 2004 XML Spreadsheet (.xml)

Excel Add-In (.xlam)

Excel 97–2004 Add-In (.xla)

Single File Web Page (.mht)

UTF-16 Unicode Text (.txt)

Tab Delimited Text (.txt)

Windows Formatted Text (.txt)

MS-DOS Formatted Text (.txt)

Windows Comma Separated (.csv)

MS-DOS Comma Separated (.csv)

Space Delimited Text (.prn)

Data Interchange Format (.dif)

Symbolic Link (.slk)

Excel 5.0/95 Workbook (.xls)

5. The .CSV file is now created.