



LEED v4 BD+C: New Construction

Light Pollution Reduction

Classify the project under one of the following lighting zones:

- LZ0: No ambient lighting
- LZ1: Low ambient lightings
- LZ2: Moderate ambient lighting
- LZ3: Moderately high ambient lighting
- LZ4: High ambient lighting

Upload a site lighting plan depicting the project boundary, the property line (if different from the project boundary), the lighting boundary, any additional properties included in the lighting boundary (if applicable), the location and label of all exterior luminaires within the project boundary (both exempt and nonexempt), and any relevant project site conditions.

Note: Projects that are part of a multitenant complex may provide the lighting master plan for the site and surrounding buildings.

Uplight

Select one of the following options for uplight compliance:

- Option 1.** BUG rating method
- Option 2.** Calculation method

Note: Project teams must use either the BUG method (Option 1) or the calculation method (Option 2) to demonstrate compliance. Project teams may use different options for uplight and light trespass

Light Trespass

Select one of the following options for light trespass compliance:

- Option 1.** BUG rating method
- Option 2.** Calculation method

Note: Project teams must use either the BUG method (Option 1) or the calculation method (Option 2) to demonstrate compliance. Project teams may use different options for uplight and light trespass

Internally Illuminated Exterior Signage

For projects with internally illuminated exterior signage

Table: Internally illuminated signage

Sign Description	Nighttime Luminance ¹ (cd/sq m)	Daytime Luminance ² (cd/sq m)
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Notes:

¹ Each sign must not exceed a luminance of 200 cd/sq m (nits) during nighttime hours.

² Each sign must not exceed a luminance of 2,000 cd/sq m (nits) during daytime hours.

Special Circumstances

Describe the circumstances limiting the project team's ability to provide the submittals required in this form. Be sure to reference what additional documentation has been provided, if any. Non-standard documentation will be considered upon its merits. (Optional)

Upload any additional documentation that supports the claim to special circumstances. (Optional)

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