FOREWORD

This addendum addresses the following:

- An omitted exception in 9.2.2.2 which was identified in a recent official interpretation
- Moving the exception from the text into Table 9.5.2.2 so that its placement does not confuse users of the standard.

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and strike-through (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

Addendum z to 90.1-2022

9.2 Prescriptive Requirements

9.2.2.1 Interior Lighting Power Allowance. The interior lighting power allowance for a building or a separately metered or permitted portion of a building shall be determined by either Simplified Building Method described in Section 9.3, the Building Area Method described in Section 9.5.1, or the Space-by-Space Method described in Section 9.5.2.

Trade-offs of interior lighting power allowance among portions of the building for which a different calculation method has been used for compliance are not permitted.

Exception to 9.2.2.1: When using the compliance methods in Section 9.5.1 or 9.5.2 only, the lighting equipment and applications listed in Table 9.2.2.1 shall not be considered when determining the interior lighting power allowance developed in accordance with Section 9.5.1 or 9.5.2, nor shall the watt-age for such lighting be included in the installed interior lighting power identified in accordance with Section 9.1.3. This exemption shall only apply when where the lighting and controls are in compliance with the requirements of Table 9.2.2.1. Lighting controls noted in this table are the only required controls for this equipment and these applications.

9.2.2.2 Exterior Lighting Power Allowance. The exterior lighting power allowance shall be determined by:

a. Section 9.3.2, “Simplified Building Method of Calculating Exterior Lighting Power Allowance,” when using Section 9.3 to determine the interior lighting power allowance, or

b. Section 9.5.3, “Exterior Lighting Power.”

Exception to 9.2.2.2: When using the compliance methods in Section 9.3 or 9.5.3 only, the lighting equipment and applications listed in Table 9.2.2.2 shall not be considered when determining the
exterior lighting power allowance developed in accordance with Section 9.3 or 9.5.3, nor shall the wattage for such lighting be included in the installed exterior lighting power identified in accordance with Section 9.1.3. This exemption shall only apply where the lighting and controls are in compliance with the requirements of Table 9.2.2.2. Lighting controls noted in this table are the only required controls for this equipment and these applications.

[...]

9.5.2.2 Additional Interior Lighting Power. When using the Space-by-Space Method, an increase in the interior lighting power allowance is allowed for specific lighting functions. Additional power shall be allowed only if the specified lighting is installed and controlled independently of the general lighting in accordance with Table 9.5.2.2. This additional power shall be used only for the specified luminaires and shall not be used for any other purpose unless otherwise indicated. Lighting control requirements referenced in Section 9.5.2.2 are the only required controls for these applications.

[...]

**Exception to 9.5.2.2:** Other merchandise categories may be included in Retail Areas 2 through 4 above, provided that justification documenting the need for additional lighting power based on visual inspection, contrast, or other critical display is approved by the authority having jurisdiction.

[...]

Table 9.5.2.2 Additional Lighting Power

<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
<th>Additional Lighting Power</th>
<th>Required Controls</th>
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<tbody>
<tr>
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<tr>
<td>9.5.2.2(b)</td>
<td>Retail salesa</td>
<td>$750 \text{ W} + (\text{Retail Area } 1 \times 0.40 \text{ W/ft}^2) + (\text{Retail Area } 2 \times 0.40 \text{ W/ft}^2) + (\text{Retail Area } 3 \times 0.70 \text{ W/ft}^2) + (\text{Retail Area } 4 \times 1.00 \text{ W/ft}^2)$</td>
<td>Section 9.4.1.1(j)</td>
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</table>

(Add footnote a to Table 9.5.2.2 as follows:)

**a.** Other merchandise categories are permitted to be included in Retail Areas 2 through 4, provided that documentation of the need for additional lighting power based on visual inspection, contrast, or other critical display is approved by the authority having jurisdiction.

**Exception to 9.5.2.2:** Other merchandise categories may be included in Retail Areas 2 through 4 above, provided that justification documenting the need for additional lighting power based on visual inspection, contrast, or other critical display is approved by the authority having jurisdiction.