We are living in unprecedented times. In the face of a global pandemic, Alkco germicidal UV luminaires utilize Signify UV-C technology to offer a layer of disinfection against bacteria, viruses, and fungal spores. Air disinfection can play an important role in a broad range of applications including education institutions (schools), offices, hospitality (restaurants/hotels), retail and other public spaces.

Germicidal UV luminaires and solutions
Germicidal UV

Louvered Wall Mount

- Available 22" white polyester powder coated housing
- 1 lamp 20W T5 Philips TUV (lamps shipped separately)
- Specular aluminum reflector
- Wall mounting plate provided
- Mounting height of 8'3" to bottom of fixture
- Applications: Offices, Education, Retail

Contaminant Removal Efficiency**

<table>
<thead>
<tr>
<th>Room Size Examples</th>
<th>Dimensions (WxL)</th>
<th>Min Ceiling Height</th>
<th>Fixture Qty</th>
<th>Log1: 90%</th>
<th>Log2: 99%</th>
<th>Log3: 99.9%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hallway***</td>
<td>4'x43'</td>
<td>9'</td>
<td>1</td>
<td>31 min</td>
<td>61 min</td>
<td>92 min</td>
</tr>
<tr>
<td>Medium Room</td>
<td>24'x28'</td>
<td>9' 6&quot;</td>
<td>2</td>
<td>21 min</td>
<td>41 min</td>
<td>62 min</td>
</tr>
<tr>
<td>Large Room</td>
<td>30'x57'</td>
<td>9' 6&quot;</td>
<td>4</td>
<td>28 min</td>
<td>56 min</td>
<td>83 min</td>
</tr>
</tbody>
</table>

** Adapted from CDC (1994). Guidelines for preventing the transmission of Mycobacterium tuberculosis in health care facilities.
*** 2 hour maximum exposure time in Hallway example (other room examples are for 8 hour maximum exposure time).