## Features

- Ex d IIC T6 Gb explosion-proof marking
- IP68, NEMA-6P enclosure rating
- AISI 304/316L stainless steel construction (available)
- Input power: 12 V DC/24 V AC/220 V AC/PoE (available)
- IR illuminator with distance up to 100 m (328 ft) (optional)
- Built-in/External IR illuminator (optional)
- Included wiper and sunshield (optional)
- Wall mount bracket included

## Available Models

<table>
<thead>
<tr>
<th>Model</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>LTEX17</td>
<td>SS304</td>
</tr>
<tr>
<td>LTEX17L</td>
<td>SS316L</td>
</tr>
</tbody>
</table>

*The different accessories in above table have the following models available.

## Tech Specs

<table>
<thead>
<tr>
<th>Model</th>
<th>Illumination</th>
<th>Wiper</th>
<th>Heater, Blower</th>
<th>Input Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>LTEX17-R60-1</td>
<td>IR, 60 m, 60°</td>
<td></td>
<td></td>
<td>12 V DC</td>
</tr>
<tr>
<td>LTEX17-R60-3-1</td>
<td>IR, 60 m, 60°</td>
<td>+</td>
<td></td>
<td>12 V DC</td>
</tr>
<tr>
<td>LTEX17-R60-4</td>
<td>IR, 60 m, 60°</td>
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<td>220 V AC</td>
</tr>
<tr>
<td>LTEX17-R60-3-4</td>
<td>IR, 60 m, 60°</td>
<td>+</td>
<td></td>
<td>220 V AC</td>
</tr>
<tr>
<td>LTEX17-R60-3-5</td>
<td>IR, 60 m, 60°</td>
<td>+</td>
<td></td>
<td>PoE</td>
</tr>
<tr>
<td>LTEX17-R80-1</td>
<td>IR, 80 m, 30°</td>
<td></td>
<td></td>
<td>12 V DC</td>
</tr>
<tr>
<td>LTEX17-R80-3-1</td>
<td>IR, 80 m, 30°</td>
<td>+</td>
<td></td>
<td>12 V DC</td>
</tr>
<tr>
<td>LTEX17-R80-3-1</td>
<td>IR, 80 m, 30°</td>
<td>+</td>
<td></td>
<td>12 V DC</td>
</tr>
<tr>
<td>LTEX17-R80-4</td>
<td>IR, 80 m, 30°</td>
<td></td>
<td></td>
<td>220 V AC</td>
</tr>
<tr>
<td>LTEX17-R80-3-4</td>
<td>IR, 80 m, 30°</td>
<td>+</td>
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<td>220 V AC</td>
</tr>
<tr>
<td>LTEX17-R80-3-5</td>
<td>IR, 80 m, 30°</td>
<td>+</td>
<td></td>
<td>PoE</td>
</tr>
<tr>
<td>LTEX17-R100-1</td>
<td>IR, 100 m, 15°</td>
<td>+</td>
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<td>12 V DC</td>
</tr>
<tr>
<td>LTEX17-R100-3-1</td>
<td>IR, 100 m, 15°</td>
<td>+</td>
<td></td>
<td>12 V DC</td>
</tr>
<tr>
<td>LTEX17-R100-4</td>
<td>IR, 100 m, 15°</td>
<td>+</td>
<td></td>
<td>220 V AC</td>
</tr>
<tr>
<td>LTEX17-R100-3-4</td>
<td>IR, 100 m, 15°</td>
<td>+</td>
<td></td>
<td>220 V AC</td>
</tr>
<tr>
<td>LTEX17-W-1</td>
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<td>12 V DC</td>
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<tr>
<td>LTEX17-W-3-1</td>
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<td></td>
<td>12 V DC</td>
</tr>
<tr>
<td>LTEX17-W-2</td>
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<td>24 V AC</td>
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<td></td>
<td>24 V AC</td>
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<tr>
<td>LTEX17-W-4</td>
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<td></td>
<td></td>
<td>220 V AC</td>
</tr>
<tr>
<td>LTEX17-W-3-4</td>
<td>+</td>
<td></td>
<td></td>
<td>220 V AC</td>
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<tr>
<td>LTEX17-W-3-5</td>
<td>+</td>
<td></td>
<td></td>
<td>PoE</td>
</tr>
</tbody>
</table>
## Datasheet

### Model
- **LTEX17**

### Type
- Back opening

### Material
- AISI 304 stainless steel (LTEX17-0)
- AISI 316L stainless steel (LTEX17L-0)

### Atmospheric Pressure
- 80 kPa to 106 kPa

### Operating Ambient Temperature
- -30 °C to 60 °C (-22 °F to 140 °F)

### Relative Humidity
- 5 % to 95 % noncondensing

### Protection Rating
- Ex d IIC T6 Gb explosion-proof marking
- IP68, NEMA-6P enclosure rating

### Input Power
- 12 V DC (LTEX17-R30-1)
- 24 V AC (LTEX17-R30-2)
- 220 V AC (LTEX17-R30-4)
- PoE (LTEX17-R30-5)

### Dimensions (W × H × L)
- 180 mm × 180 mm × 456 mm (7.1 in × 7.1 in × 18.0 in) (LTEX17-R30)
- 180 mm × 380 mm × 456 mm (7.1 in × 15.0 in × 18.0 in) (LTEX17-ER30)

### Internal Usable Size (W × H × L)
- 106 mm × 76 mm × 344 mm (4.2 in × 3.0 in × 13.5 in) (LTEX17-0, LTEX17L-0)
- 106 mm × 76 mm × 217 mm (4.2 in × 3.0 in × 8.5 in) with pcb board

### Heater Control
- On at 15 °C ± 3 °C (59 °F ± 5 °F), off at 25 °C ± 3 °C (77 °F ± 5 °F)
- On at 15 °C ± 3 °C (59 °F ± 5 °F), off at 25 °C ± 3 °C (77 °F ± 5 °F) (optional)

### Blower Control
- On at 40 °C ± 3 °C (104 °F ± 5 °F), off at 30 °C ± 3 °C (86 °F ± 5 °F)
- On at 40 °C ± 3 °C (104 °F ± 5 °F), off at 30 °C ± 3 °C (86 °F ± 5 °F) (optional)

### Window Thickness
- 15 mm (0.6 in)

### Window Viewing Area (Ø)
- Outer dimensions: 90 mm (3.5 in)
- Internal ring diameter: 48 mm (1.9 in) (LTEX17-R30, LTEX17-R60, LTEX17-R80, LTEX17-R100)

### Weight
- 12 kg (26.5 lb) (LTEX17-R30)
- 20 kg (44.1 lb) (LTEX17-ER30)
- 13.9 kg (30.6 lb) (wall mount bracket included) (LTEX17-R30)
- 21.9 kg (48.3 lb) (wall mount bracket included) (LTEX17-ER30)

### Cable Outlet
- G-3/4" × 2

### LED Lifetime
- 20,000 hours (LTEX17-R30, LTEX17-R60, LTEX17-R80, LTEX17-R100)

### Light On/Off
- On when illumination is lower than 4 lux (LTEX17-R30, LTEX17-R60, LTEX17-R80, LTEX17-R100)

### Related Products
- All of the illumination spec are external IR version (LTEX17-ER_-_-_) available.
- The material for LTEX17-_-_- and LTEX17L-_-_- is the same as LTEX17-0 and LTEX17-L-0, respectively.
- The spec for LTEX17-_-_-1, LTEX17-_-_-2, LTEX17-_-_-4 and LTEX17-_-_-5 is the same as LTEX17-R30-1, LTEX17-R30-2, LTEX17-R30-4 and LTEX17-R30-5.
- The spec for LTEX17-R30-_-_-, LTEX17-R60-_-_, LTEX17-R80-_-_ and LTEX17-R100-_-_ is the same as LTEX17-R30, LTEX17-R60, LTEX17-R80 and LTEX17-R100 respectively.

*Design and specifications are subject to change without prior notice.