

# L1219A

Universal  
Explosion-proof LED Lighting

## Warning Light (Steady on)



COB



### Protection

- Ex d IIB + H<sub>2</sub> T<sub>6</sub> Gb
- Ex tb IIIC T<sub>60</sub>°C...T<sub>80</sub>°C Db
- ⓂII 2 G Ex d IIB+H<sub>2</sub> T<sub>6</sub> Gb
- ⓂII 2 D Ex tb IIIC T<sub>60</sub>°C...T<sub>80</sub>°C Db

### Standards

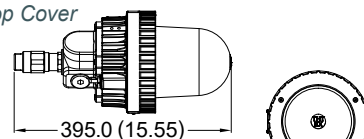
IEC 60079-0  
IEC 60079-1  
IEC 60079-31  
EN 60079-0  
EN 60079-1  
EN 60079-31

Net Weight: 8.0 kg (17.6 lb)

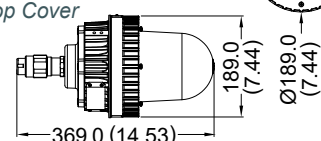
## Technical Data

Rated Voltage (±10%)	220V AC
Watts (±10%)	10W / 20W
Amps	10W 220V: 0.05A / 20W 220V: 0.09A
Color of LED Light	Red
Ambient Temperature	-20°C ~ +40°C, T <sub>6</sub>
Power Factor	cos ≥ 0.9
Beam Angle	X-110° / Y-110°
Frequency	50 / 60 Hz
Degree of Protection	IP67 / NEMA 6
Material <ul style="list-style-type: none"> <li>• Enclosure</li> <li>• Glass</li> </ul>	Aluminum alloy Tempered glass
LED Service Life	60,000 hrs
Entrance Thread	G 3/4" × 4 (Tall top cover) G 3/4" × 1 (Short top cover)

Tall Top Cover



Short Top Cover



Dimension in Millimeters (inches)

## Model Code

THT-EX 1219 R E S B 1 1 C90  
① ② ③

### ① Type of Top Cover

A=Tall type  
B=Short type

### ② Wattage

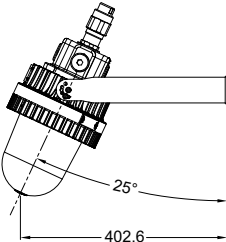
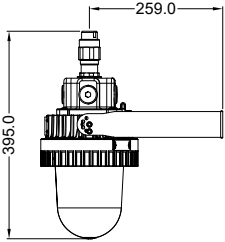
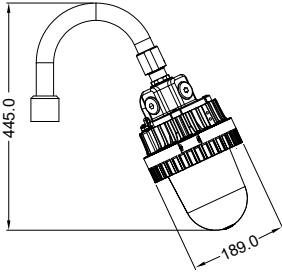
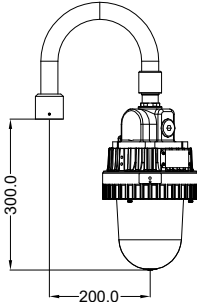
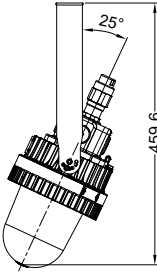
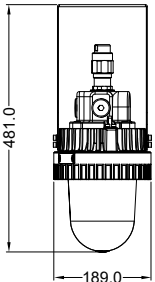
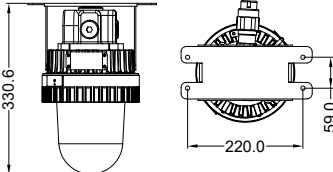
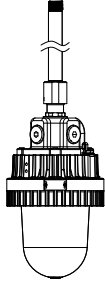
1=10W  
2=20W

### ③ Mounting Bracket Type

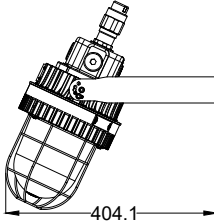
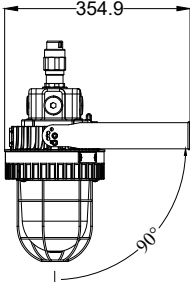
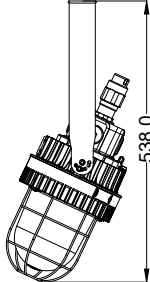
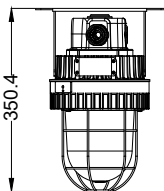
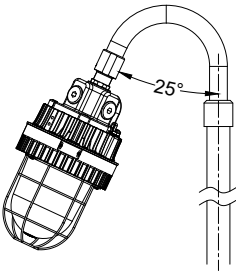
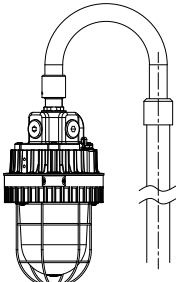
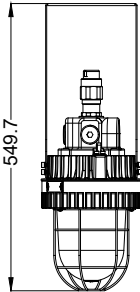
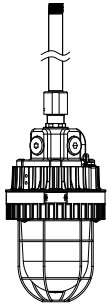
W25/90=Wall Mount 25°/90°  
H25/90=Hanging Mount 25°/90°  
S25/90=Stanchion 25°/90°  
P90=Pendant  
C90=Ceiling

## Mounting Option & Dimensions (All in mm)

### Tall Top Cover (Standard Product)

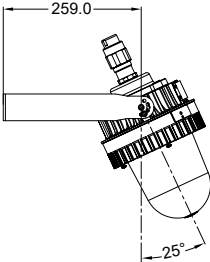
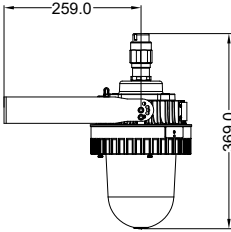
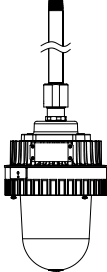
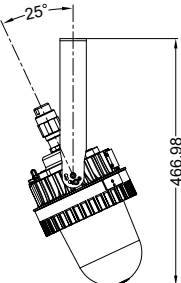
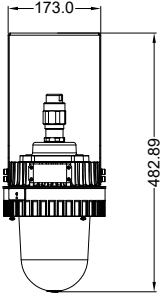
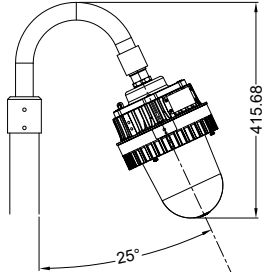
<p>Wall Mount 25° (W25)</p>  <p>8.4 kg (18.5 lb)</p>	<p>Wall Mount 90° (W90)</p>  <p>8.4 kg (18.5 lb)</p>	<p>Stanchion 25° (S25)</p>  <p>9.3 kg (20.5 lb)</p>	<p>Stanchion 90° (S90)</p>  <p>9.1 kg (20.0 lb)</p>
<p>Hanging Mount 25° (H25)</p>  <p>8.4 kg (18.5 lb)</p>	<p>Hanging Mount 90° (H90)</p>  <p>8.4 kg (18.5 lb)</p>	<p>Ceiling (C90)</p>  <p>8.7 kg (19.1 lb)</p>	<p>Pendant (P90)</p>  <p>8.4 kg (18.5 lb)</p>

### Tall Top Cover (With Accessory "Guard")

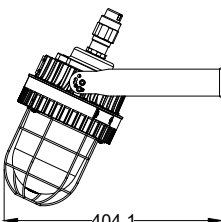
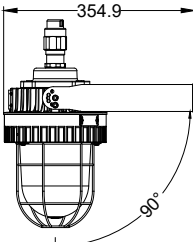
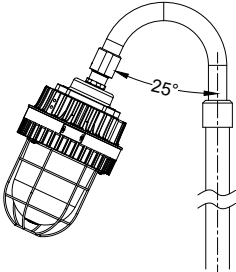
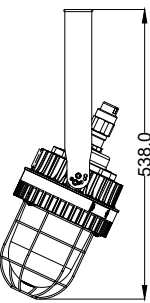
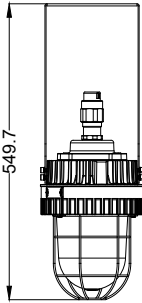

<p>Wall Mount 25° (W25G)</p>  <p>8.6 kg (18.9 lb)</p>	<p>Wall Mount 90° (W90G)</p>  <p>8.6 kg (18.9 lb)</p>	<p>Hanging Mount 25° (H25G)</p>  <p>8.6 kg (18.9 lb)</p>	<p>Ceiling (C90G)</p>  <p>8.9 kg (19.5 lb)</p>
<p>Stanchion 25° (S25G)</p>  <p>9.5 kg (20.9 lb)</p>	<p>Stanchion 90° (S90G)</p>  <p>9.3 kg (20.5 lb)</p>	<p>Hanging Mount 90° (H90G)</p>  <p>8.6 kg (18.9 lb)</p>	<p>Pendant (P90G)</p>  <p>8.6 kg (18.9 lb)</p>

## Mounting Option & Dimensions (All in mm)

### Short Top Cover (Standard Product)

<p>Wall Mount 25° (W25)</p>  <p>7.8 kg (17.2 lb)</p>	<p>Wall Mount 90° (W90)</p>  <p>7.8 kg (17.2 lb)</p>	<p>Pendant (P90)</p>  <p>7.8 kg (17.2 lb)</p>
<p>Hanging Mount 25° (H25)</p>  <p>7.8 kg (17.2 lb)</p>	<p>Hanging Mount 90° (H90)</p>  <p>7.8 kg (17.2 lb)</p>	<p>Stanchion 25° (S25)</p>  <p>8.7 kg (19.1 lb)</p>

### Short Top Cover (With Accessory "Guard")

<p>Wall Mount 25° (W25G)</p>  <p>8.0 kg (17.6 lb)</p>	<p>Wall Mount 90° (W90G)</p>  <p>8.0 kg (17.6 lb)</p>	<p>Stanchion 25° (S25G)</p>  <p>8.9 kg (19.5 lb)</p>
<p>Hanging Mount 25° (H25G)</p>  <p>8.0 kg (17.6 lb)</p>	<p>Hanging Mount 90° (H90G)</p>  <p>8.0 kg (17.6 lb)</p>	<p>Pendant (P90G)</p>  <p>8.0 kg (17.6 lb)</p>

#### Applicable Area

- Oil Refinery Complex
- Painting Facility
- Transporting Liquefied
- Offshore Platform
- Petrochemical Complex
- Transporting Nature Gas
- Petroleum Gas
- (Oil and Natural Gas)