

L1219A

Universal
Explosion-proof LED Lighting

Emergency Eyewash (Steady on)



COB

Net Weight: 8.0 kg (17.6 lb)

Zone
1

Zone
2

Zone
21

Zone
22

IP67

NEMA
6

Protection

- Ex d IIB + H₂ T₆ Gb
- Ex tb IIIC T₆₀°C...T₈₀°C Db
- Ⓜ II 2 G Ex d IIB+H₂ T₆ Gb
- Ⓜ II 2 D Ex tb IIIC T₆₀°C...
80° C Db

Standards

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

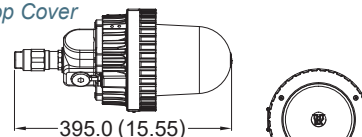
Light Features

- Impact-resistant tempered glass (IEC Standard)
- Salt spray 1000 hrs passed
- Service life up to 60,000 hours

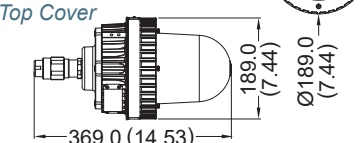
Technical Data

Rated Voltage (±10%)	220V AC
Watts (±10%)	10W / 20W
Amps	10W 220V: 0.05A / 20W 220V: 0.09A
Color of LED Light	Green
Ambient Temperature	-20°C ~ +40°C, T ₆
Power Factor	cos ≥ 0.9
Beam Angle	X-110° / Y-110°
Frequency	50 / 60 Hz
Degree of Protection	IP67 / NEMA 6
Material • Enclosure • Glass	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

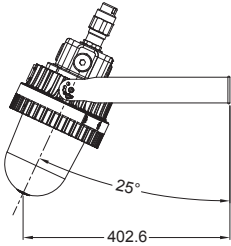
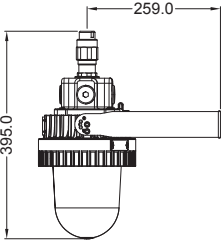
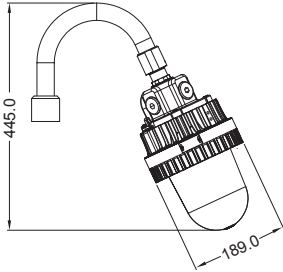
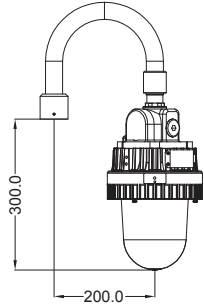
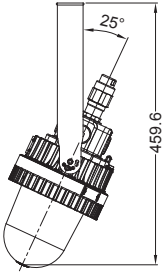
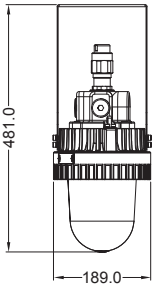
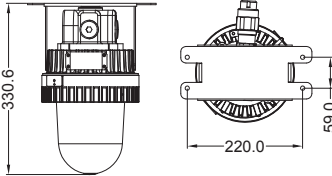
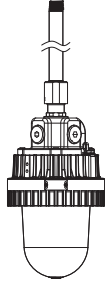
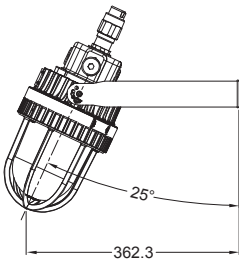
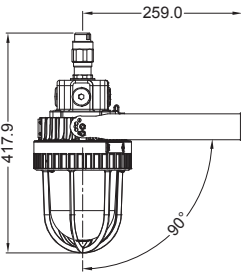
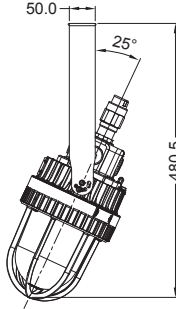
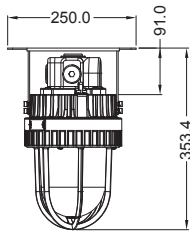
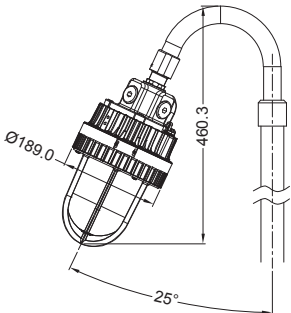
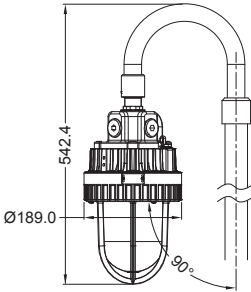
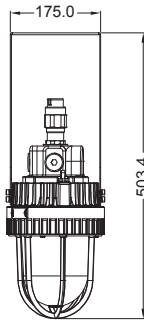
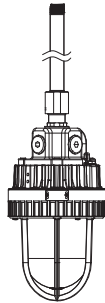


Dimension in Millimeters (inches)

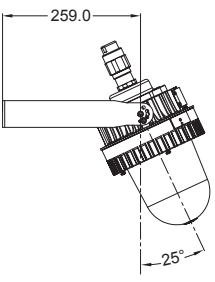
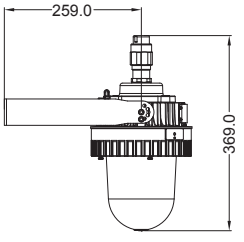
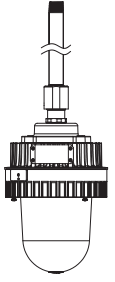
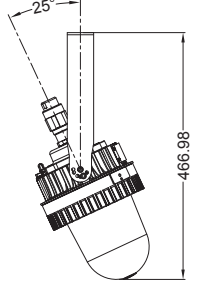
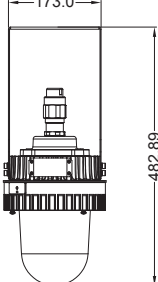
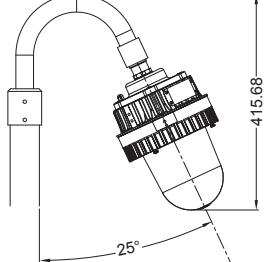
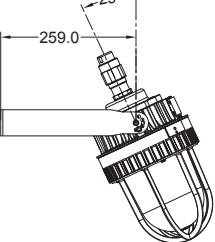
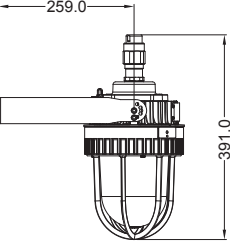
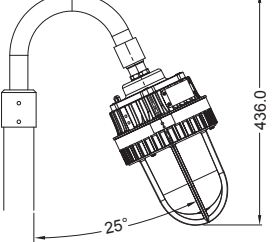
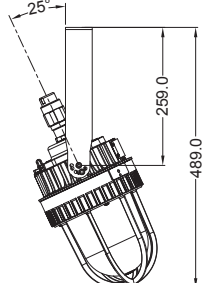
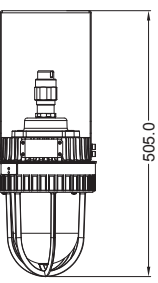
Model Code

THT-EX	1219	G	E	S	B	1	1	C90
Brand, THT=Top Hi-Tech Co, Ltd.	Model Name, 1219=Model L1219	C.C.T., G=Green light	Voltage, E=220V	Type of LED carrier, S=Short Cylinder	Type of Top Cover, A=Tall type, B=Short type	LED quantity, 1=1 LED	Wattage, 1=10W, 2=20W	Mounting bracket type W25/90=Wall Mount 25°/90° H25/90=Hanging Mount 25°/90° S25/90=Stanchion 25°/90° P30=Pendant C90=Ceiling

Mounting Option & Dimensions (All in mm)

Tall Top Cover (Standard Product)			
Wall Mount 25° (W25)  8.4 kg (18.5 lb)	Wall Mount 90° (W90)  8.4 kg (18.5 lb)	Stanchion 25° (S25)  9.3 kg (20.5 lb)	Stanchion 90° (S90)  9.1 kg (20.0 lb)
Hanging Mount 25° (H25)  8.4 kg (18.5 lb)	Hanging Mount 90° (H90)  8.4 kg (18.5 lb)	Ceiling (C90)  8.7 kg (19.1 lb)	Pendant (P30)  8.4 kg (18.5 lb)
Tall Top Cover (With Accessory "Guard")			
Wall Mount 25° (W25G)  8.6 kg (18.9 lb)	Wall Mount 90° (W90G)  8.6 kg (18.9 lb)	Hanging Mount 25° (H25G)  8.6 kg (18.9 lb)	Ceiling (C90G)  8.9 kg (19.5 lb)
Stanchion 25° (S25G)  9.5 kg (20.9 lb)	Stanchion 90° (S90G)  9.3 kg (20.5 lb)	Hanging Mount 90° (H90G)  8.6 kg (18.9 lb)	Pendant (P30G)  8.6 kg (18.9 lb)

Mounting Option & Dimensions (All in mm)

Short Top Cover (Standard Product)		
Wall Mount 25° (W25)  7.8 kg (17.2 lb)	Wall Mount 90° (W90)  7.8 kg (17.2 lb)	Pendant (P30)  7.8 kg (17.2 lb)
Hanging Mount 25° (H25)  7.8 kg (17.2 lb)	Hanging Mount 90° (H90)  7.8 kg (17.2 lb)	Stanchion 25° (S25)  8.7 kg (19.1 lb)
Short Top Cover (With Accessory “Guard”)		
Wall Mount 25° (W25G)  8.0 kg (17.6 lb)	Wall Mount 90° (W90G)  8.0 kg (17.6 lb)	Stanchion 25° (S25G)  8.9 kg (19.5 lb)
Hanging Mount 25° (H25G)  8.0 kg (17.6 lb)	Hanging Mount 90° (H90G)  8.0 kg (17.6 lb)	Pendant (P30G)  8.0 kg (17.6 lb)

Applicable Area

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