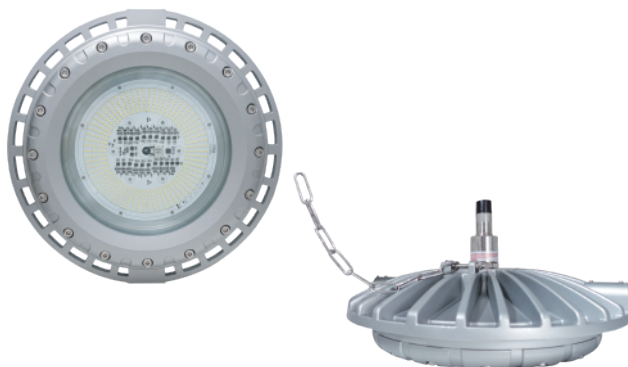


L1512D

Luminaires
For Use In Hazardous Locations



CID2
Group
A, B, C, D

CID1
Group
E, F, G

IP67

NEMA
6

Protection

- Class I, Division 2
Groups A, B, C and D
- Class II, Division 1
Groups E, F and G
- Class III

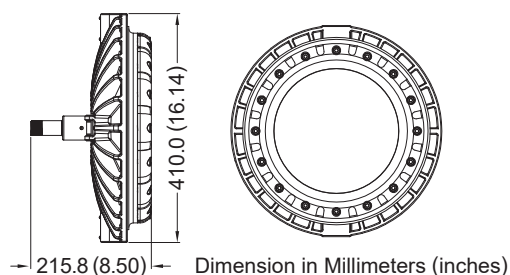
Standards

UL 844
UL 1598 Luminaires
UL 8750
CSA C22.2 No. 137-M1981
CSA C22.2 No. 30-M1986
CSA C22.2 No. 25-1996
CSA C22.2 No. 250.0
CSA C22.2 No. 250.13

Net Weight: 18.3 kg (40.3 lb)

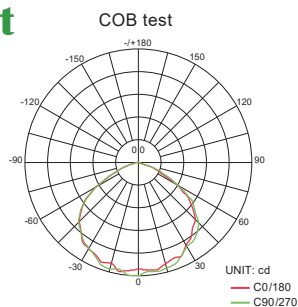
Technical Data

Rated Voltage (±10%)	110V / 120V / 220V / 230V / 277V
Watts (±10%)	120W / 140W / 150W / 180W / 200W / 220W / 240W / 250W
Amps	0.51A~2.27A
Color of LED Light	3000K (Warm White) / 5000K (Cool White) / Green Light <small>(Green light only for SMD LED Module, 180W / 200W / 220W / 240W / 250W only)</small>
Ambient Temperature	-25°C ~ +65°C, T4
Power Factor	cos ≥ 0.9
CRI	Cool White ≥ 70 / Warm White ≥ 80
Lm/W (±10%)	Cool White ≥ 120 / Warm White ≥ 100
Beam Angle	X-110° / Y-110°
Frequency	50 / 60 Hz
Degree of Protection	IP67 / NEMA 6
Material	<ul style="list-style-type: none"> • Enclosure: Aluminum alloy • Glass: Tempered glass
LED Service Life	60,000 hrs
Entrance Thread	1 x NPT 3/4"

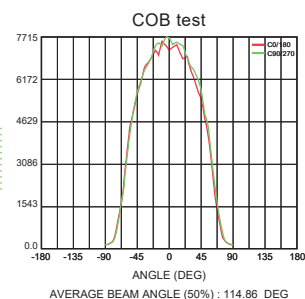


Optical Report

Polar Luminous
Intensity Distribution



Luminous
Intensity Distribution Diagram

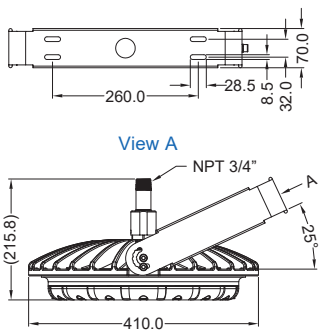
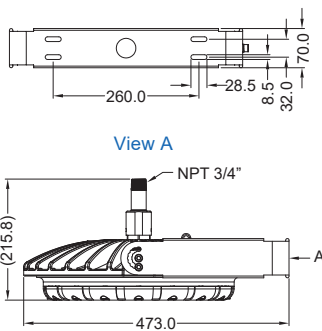
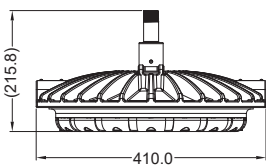
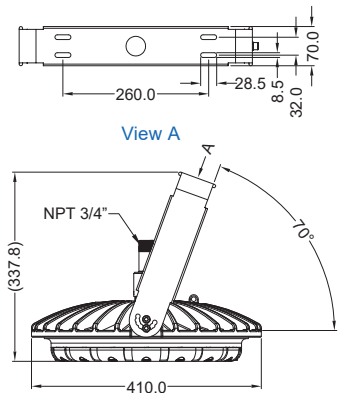
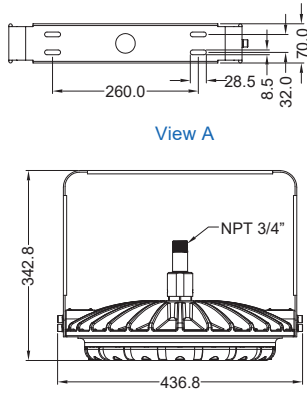
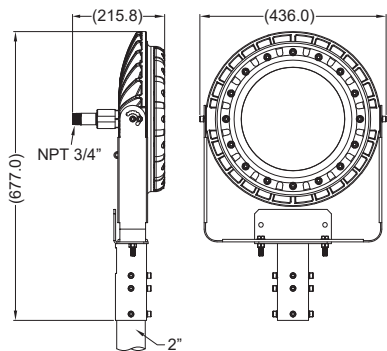
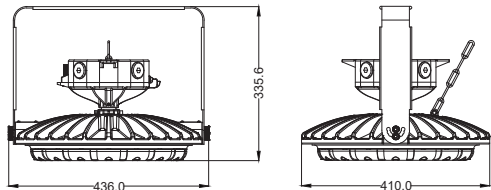
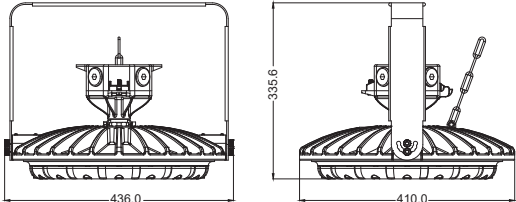


Model Code

THT	E	1512	A	N	K	C	D	Y0	W90
					①	②	③	④	⑤

- | | | | |
|--|--|---|---|
| <p>① Type of LED Module
K=SMD type</p> <p>② C.C.T.
C=Cool White
W=Warm White
G=Green Light</p> | <p>③ Voltage
1=110V
6=120V
2=220V
D=230V
9=277V</p> | <p>④ Wattage
L0=120W, N0=140W
P0=150W, S0=180W
U0=200W, W0=220W
Y0=240W, 25=250W</p> | <p>⑤ Mounting Bracket Type
W25/90=Wall Mount 25°/90°
H20/90=Pendant Mount 20°/90°
PA=Pole Adapter Mounting
P90=Straight electrical tube
WHT(O)=Wall / Hanging Mount (Octagonal Box)
WHT(OS)=Wall / Hanging Mount (Small Octagonal Box)</p> |
|--|--|---|---|

Mounting Option & Dimensions (All in mm)

<p>Wall Mount 25° (W25)</p>  <p>View A</p> <p>NPT 3/4"</p> <p>19.0 kg (41.9 lb)</p>	<p>Wall Mount 90° (W90)</p>  <p>View A</p> <p>NPT 3/4"</p> <p>19.0 kg (41.9 lb)</p>	<p>Straight Electrical Tube (P90)</p>  <p>18.3 kg (40.3 lb)</p>
<p>Pendant Mount 20° (H20)</p>  <p>View A</p> <p>NPT 3/4"</p> <p>19.0 kg (41.9 lb)</p>	<p>Pendant Mount 90° (H90)</p>  <p>View A</p> <p>NPT 3/4"</p> <p>19.0 kg (41.9 lb)</p>	<p>Pole Adapter Mounting (PA)</p>  <p>20.0 kg (44.0 lb)</p>
<p>●Octagonal Box [WHT(O)]</p> 	<p>●Small Octagonal Box [WHT(OS)]</p> 	

Applicable Area

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