

L2106

Luminaires For Use In Hazardous Locations

Lighting with Protection Guard
4ft: 1384mm (36W)



2ft: 772mm (18W)

CID2
Group
A, B, C, D

IP67

NEMA
6

Protection

- Class I, Division 2,
Group A, B, C, D

Standards

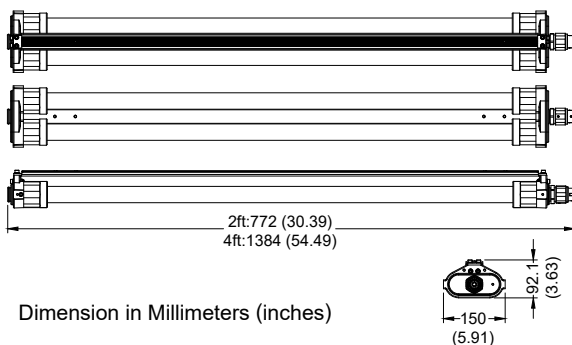
UL 844
UL 1598 Luminaires

Net Weight: 2ft-3.2 kg (7.1 lb)
4ft-5.6 kg (12.3 lb)



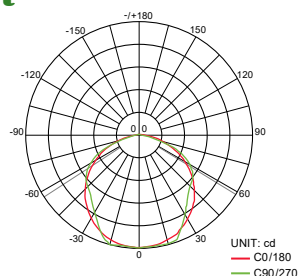
Technical Data

Rated Voltage (±10%)	100V ~ 277V AC
Watts (±10%)	2ft: 18W / 4ft: 36W
Amps	18W: 0.06A~0.18A, 36W: 0.13A~0.36A
Color of LED Light	Warm White (3000K) / Natural White (4000K) / Daylight(5000K) / Cool White (6500K)
Ambient Temperature	-20°C ~ +40°C, T6
Power Factor	cos ≥ 0.9
CRI	Warm White ≥ 70 / Natural White ≥ 70 / Daylight ≥ 70 / Cool White ≥ 70
Lm / W (±10%)	≥ 100 lm
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 • Lighting Tube: PC
LED Service Life	60,000 hrs
Entrance Thread	M25

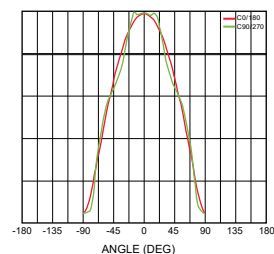


Optical Report

Polar Luminous
Intensity Distribution



Luminous
Intensity Distribution Diagram



Model Code

THT	H	2106	D	D	W	H	C6	C90	G
			①		②		③	④	⑤

① Size

C=2ft
D=4ft

② C.C.T.

W=Warm White(3000K)
N=Natural White(4000K)
D=Daylight(5000K)
C=Cool White(6500K)

③ Wattage

A8=18W
C6=36W

④ Mounting Bracket Type

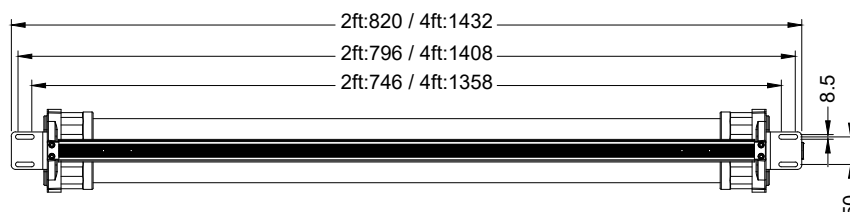
C90=Ceiling Mount
W90=Wall Mount
P90=Pendant

⑤ Optional Accessory

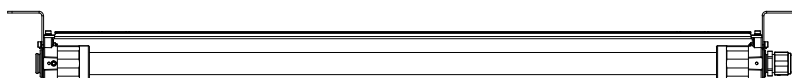
R=Reflector
G=Protection Guard
(Keep the code blank if no accessory is needed.)

Mounting Option & Dimensions (All in mm)

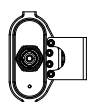
Ceiling Mount (C90) / Wall Mount (W90)



•Ceiling Mount

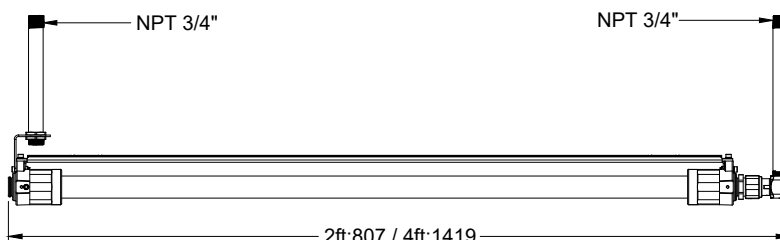


•Wall Mount



2ft: 3.5 kg (7.7 lb) / 4ft: 5.9 kg (13.0)

Pendant (P90)

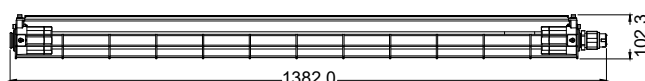
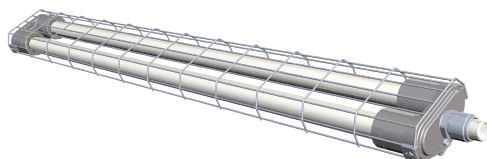


(The pendant mount doesn't include electrical tubes, but with installation holes reserved.)

2ft: 3.6 kg (7.9 lb) / 4ft: 6.0 kg (13.2)

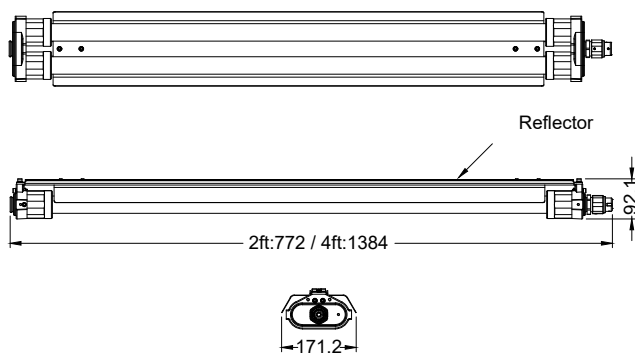
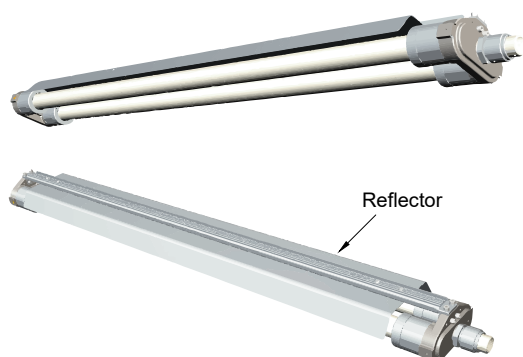
Optional Accessory - Protection Guard

2ft:0.48 kg (1.1lb) / 4ft:0.87 kg (1.69lb)



Optional Accessory - Reflector

2ft:0.9 kg (2.0lb) / 4ft:1.9 kg (4.2lb)



Applicable Area

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