



L2106 Luminares

For Use In Hazardous Locations

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



2ft: 772mm (18W)



Protection

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

Standards

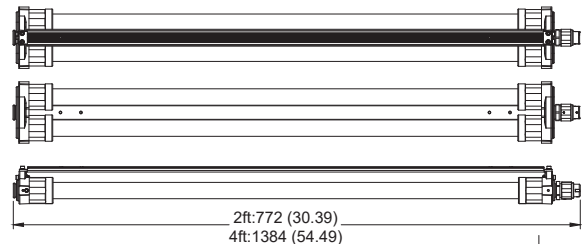
- UL 844
- UL 1598 Luminaires

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

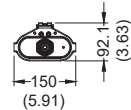


Technical Data

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(5700K) / Cool White (6500K)
Ambient Temperature	-20°C ~ +40°C, T6
Power Factor	≥0.95/100VAC, ≥0.95/110VAC, ≥0.9/220VAC, ≥0.8/277VAC
CRI	Warm White ≥ 70 / Natural White ≥ 70 / Daylight ≥ 70 / Cool White ≥ 70
Lm / W (±10%)	100 lm/w
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



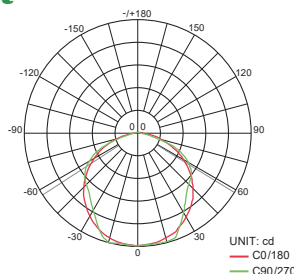
2ft: 772 (30.39)
4ft: 1384 (54.49)



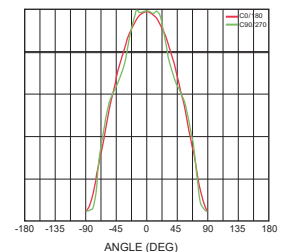
Dimension in Millimeters (inches)

Optical Report

Polar Luminous Intensity Distribution



Luminous Intensity Distribution Diagram

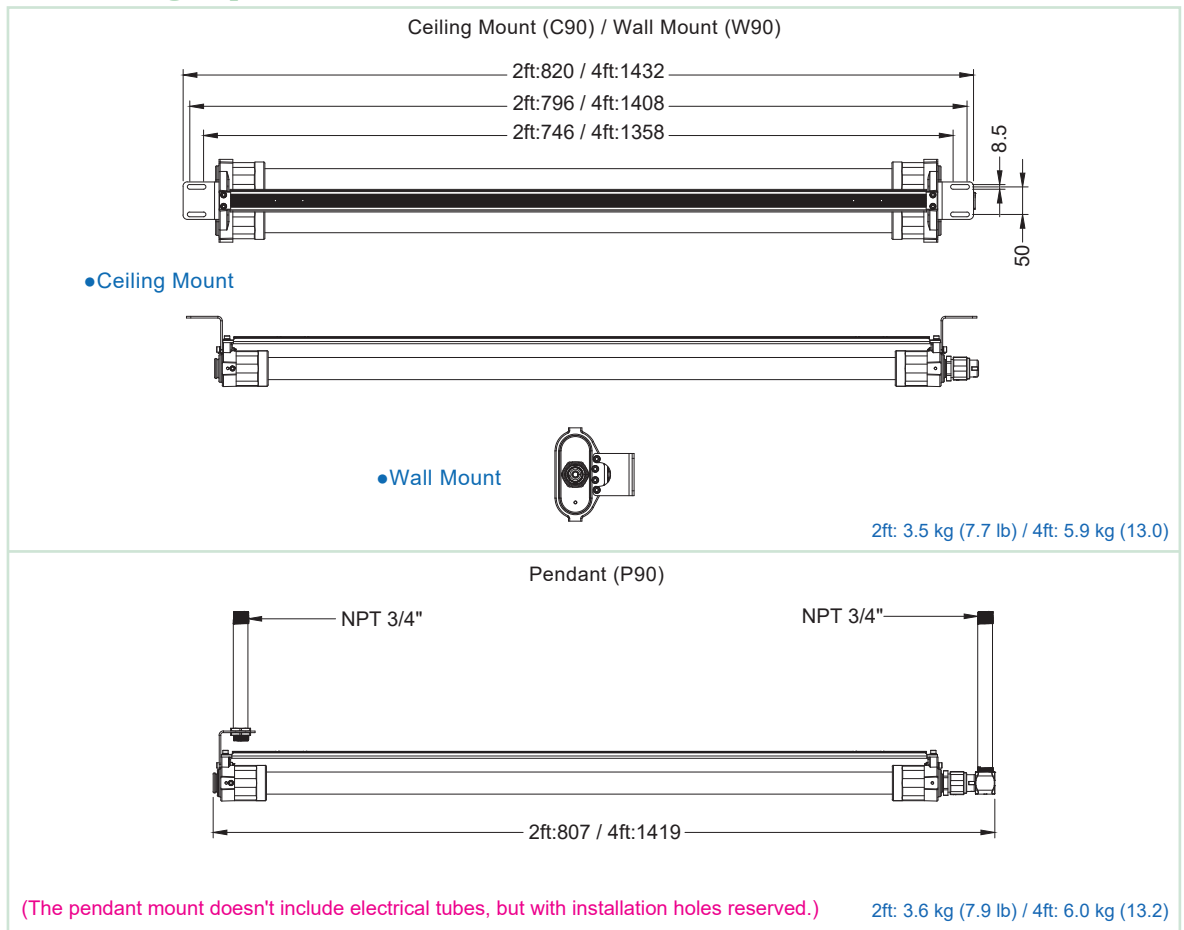


Model Code

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(5700K)
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)



Optional Accessory - Protection Guard

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

