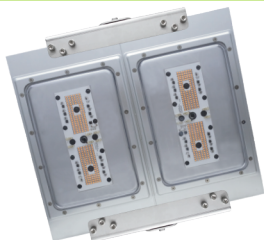
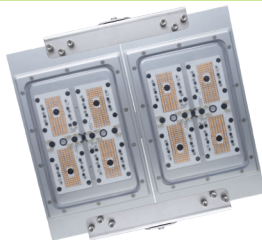


# L1403L【Dual Module】

Luminaires  
For Use In Hazardous Locations



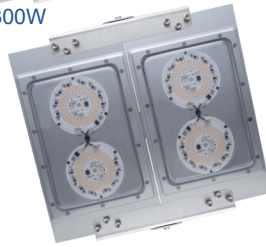
200W



300W



210W



160W, 200W, 240W



## Protection

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

## Standards

UL 844  
UL 1598 Luminaires  
UL 8750  
CSA C22.2 No. 250.0-18  
CSA C22.2 No. 250.13-17

Net Weight: 10.2 kg (22.5 lb)

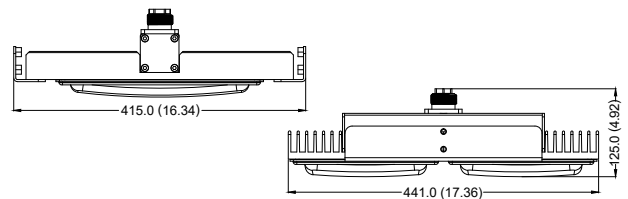


## Technical Data

Rated Voltage (±10%)	120V / 220V / 230V / 277V / 347V / 480V AC (347V and 480V Only for 160W / 200W / 240W)												
Watts (±10%)	Circle SMD:160W / 200W / 210W / 240W ; Rectangle SMD: 200W / 300W												
Amps	160W 120V: 1.33A, 220V: 0.73A, 230V: 0.70A, 277V: 0.58A, 347V: 0.46A, 480V: 0.33A 200W 120V: 1.67A, 220V: 0.91A, 230V: 0.87A, 277V: 0.72A, 347V: 0.58A, 480V: 0.42A 210W 120V: 1.75A, 220V: 0.95A, 230V: 0.91A, 277V: 0.76A 240W 120V: 2.00A, 220V: 1.09A, 230V: 1.04A, 277V: 0.87A, 347V: 0.69A, 480V: 0.50A 300W 120V: 2.50A, 220V: 1.36A, 230V: 1.30A, 277V: 1.08A												
Color of LED Light	Circle SMD: 3000K (Warm White) / 5000K (Cool White) Rectangle SMD: 2700K (Warm White) / 6500K (Cool White)												
Ambient Temperature	-20°C ~ +40°C, T3C / -20°C ~ +60°C, T3B												
Power Factor	cos≥ 0.9, cos≥ 0.87(480V)												
CRI	Cool White ≥ 70 / Warm White ≥ 80												
Lumen (±10%)	<div>Clear PC Cover</div>	160W	200W	210W	240W	300W	<div>Diffuser</div>	160W	200W	210W	240W	300W	
		3000K	16800lm	21000lm	19900lm	25200lm	33300lm	3000K	15100lm	18900lm	17900lm	22600lm	29900lm
		5000K	19200lm	24000lm	21000lm	28300lm	36000lm	5000K	17200lm	21600lm	18900lm	25400lm	32400lm
Beam Angle	X-117° / Y-117°												
Frequency	50 / 60 Hz												
Degree of Protection	IP67 / NEMA 6												
Material	<div>• Enclosure</div> <div>• Cover</div>	Aluminum alloy PC Cover											
LED Service Life	60,000 hrs												

Dimension in Millimeters (inches)

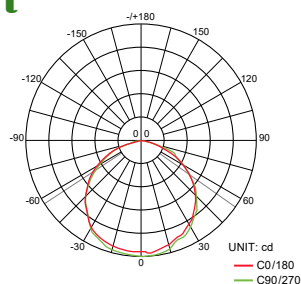
The image contains two technical drawings of the LED light fixture. The top drawing is a top-down view showing a rectangular base with a central mounting bracket. A dimension line indicates a width of 415.0 mm (16.34 inches). The bottom drawing is a side view showing the profile of the fixture, including the mounting bracket and the base. A dimension line indicates a height of 25.0 mm (0.98 inches). Another dimension line at the bottom indicates a width of 441.0 mm (17.36 inches).



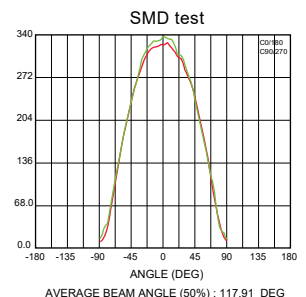
Dimension in Millimeters (inches)

## Optical Report

Polar Luminous  
Intensity Distribution



Luminous  
Intensity Distribution Diagram



## Model Code

<b>THT</b>	<b>H</b>	<b>1403</b>	<b>D</b>	<b>C</b>	<b>H</b>	<b>C</b>	<b>9</b>	<b>30</b>	<b>01</b>	<b>C90</b>
					①	②	③	④	⑤	⑥

### ① Type of LED module

H=Rectangle SMD type LED  
K=Circle SMD type LED

### ③ Voltage

6=120V, 2=220V  
D=230V, 9=277V  
F=347V, C=480V

### ⑤ PC Cover

01=PC Cover with clear  
02=PC Cover with matte

### ⑥ Mounting Bracket Type

H90=Hanging mount 90°  
P90=Pendant mount

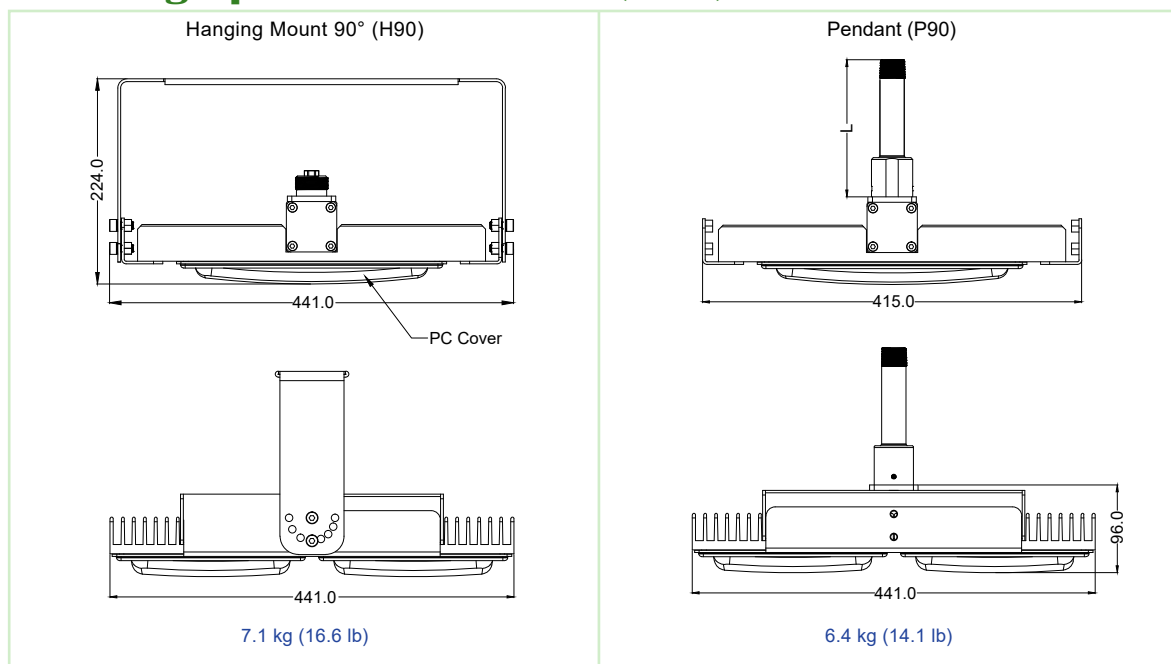
### ② C.C.T.

C=Cool White  
W=Warm White

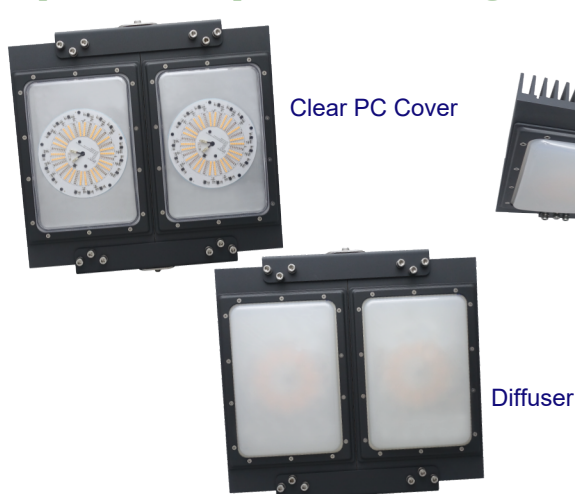
### ④ Wattage

Q0=160W, U0=200W  
V0=210W, Y0=240W  
30=300W

## Mounting Option & Dimensions (All in mm)



## Optional - Special Coating



### Features:

- Evenly Distributed Film Thickness
- Acid Pollutants Resistance
- Salt Spray Resistance
- Oxidation Resistance
- Excellent Weatherability