

L1918D

Luminaires For Use In Hazardous Locations



Protection

- Class I, Division 1
Group B, C, D

Standards

UL 844
UL 1598
CSA C22.2 No. 137

Net Weight: 17.1kg (37.7 lb)



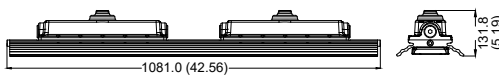
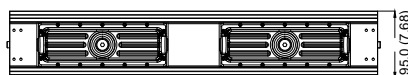
Battery Backup System

Charging Time	48hrs
EM Mode Illumination Time	120mins
EM Mode Output Watt.	60W

Technical Data

Size	Three Windows
Watt.(±10%)	140W / 155W / 170W
Volt.(±10%)	120V ~ 277V AC
Light Color	3000K(Warm White) / 5000K(Cool White)
Lm / W (±10%)	Cool White ≥140lm/w, Warm White ≥130lm/w

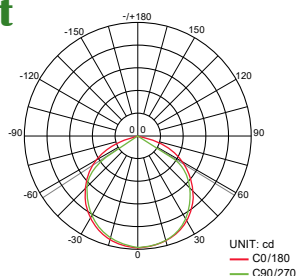
Amps	140W: 0.36A~0.90A, 155W: 0.43A~1.09A, 170W: 0.47A~1.18A
Ambient Temperature	-20°C ~ +40°C, T5
Power Factor	cos ≥ 0.9
CRI	Cool White ≥ 70 / Warm White ≥ 80
Beam Angle	X-116° / Y-114°
Frequency	50 / 60 Hz
Degree of Protection	IP67 / NEMA 6
Material	<ul style="list-style-type: none"> Enclosure: Aluminum Alloy Glass: Tempered Glass
LED Service Life	60,000 hrs
Entrance Thread	1 x 3/4"



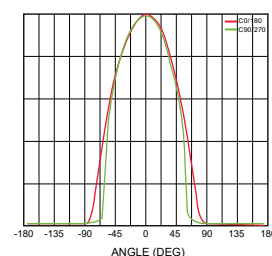
Dimension in Millimeters (inches)

Optical Report

Polar Luminous Intensity Distribution



Luminous Intensity Distribution Diagram



Model Code

THT	E	1918	D	C	H	C	H	R0	2	WHT
						①		②	③	④

① C.C.T.

C=Cool white
W=Warm white

② Wattage

N0=140W, P5=155W
R0=170W

③ Quantity of Windows

1=Two windows
2=Three windows

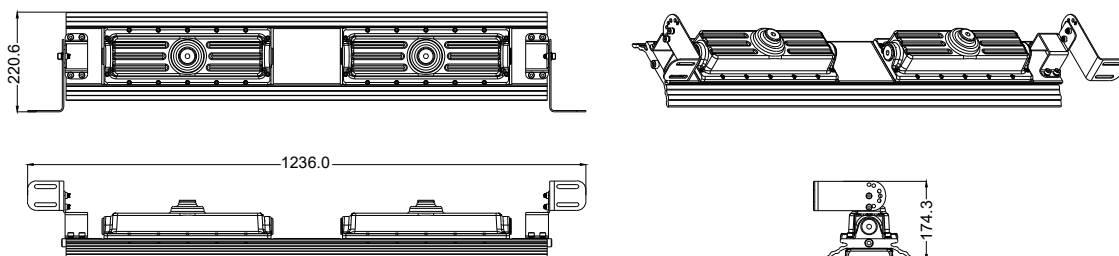
④ Mounting Bracket Type

WHT(W90)=Wall Mount 90°
WHT(H90)=Hanging Mount 90°
C90=Ceiling Mount

Mounting Option & Dimensions (All in mm)

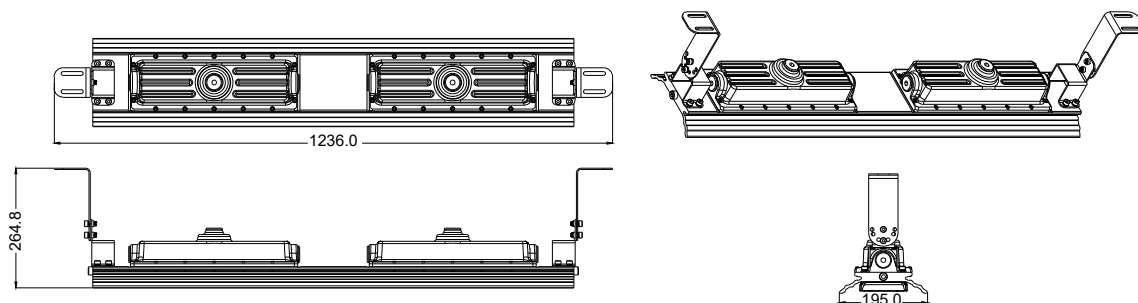
Three Windows

Wall Mount 90° [WHT(W90)]



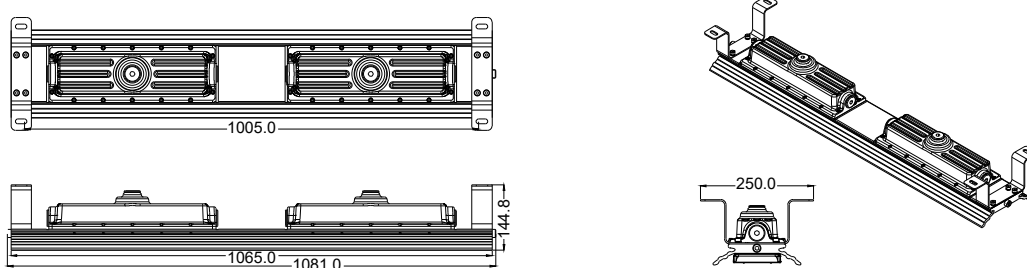
18.4kg (40.6 lb)

Hanging Mount 90° [WHT(H90)]



18.4kg (40.6 lb)

Ceiling Mount (C90)



18.0kg (39.7 lb)