

L1918B

Luminaires For Use In Hazardous Locations

2 Windows



3 Windows



Protection

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

Standards

UL 844
UL 1598
CSA C22.2 No. 137

Net Weight:

2 windows: 11.5kg (25.4 lb) / 3 windows: 15.3kg (33.7 lb)

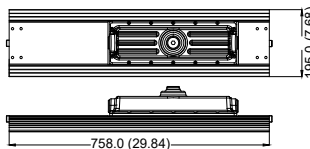


Technical Data

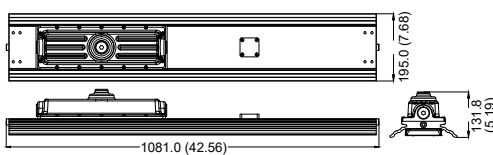
Size	Two Windows	Three Windows
Watt.(±10%)	80W / 100W / 120W	120W / 135W / 150W / 165W / 180W / 200W
Volt.(±10%)	120 ~ 277V AC	
Light Color	3000K(Warm White) / 5000K(Cool White)	
Lm / W (±10%)	Cool White ≥140lm/w, Warm White ≥130lm/w	

Amps	80W: 0.29A~0.67A, 100W: 0.36A~0.83A, 120W: 0.43A~1.00A, 135W: 0.49A~1.13A, 150W: 0.54A~1.25A, 165W: 0.60A~1.38A, 180W: 0.65A~1.50A, 200W: 0.72A~1.67A	
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 Glass 	Aluminum Alloy Tempered Glass
LED Service Life	60,000 hrs	
Entrance Thread	1 x 3/4"	

2 Windows



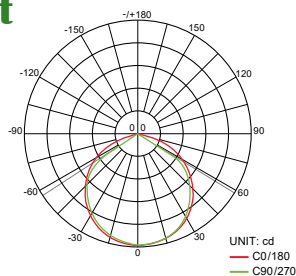
3 Windows



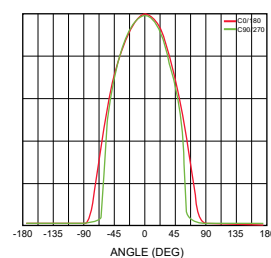
Dimension in Millimeters (inches)

Optical Report

Polar Luminous Intensity Distribution



Luminous Intensity Distribution Diagram



Model Code

THT	E	1918	B	C	H	C	H	U0	2	WHT
						①		②	③	④

① C.C.T.

C=Cool white
W=Warm white

② Wattage

H0=80W, J0=100W, L0=120W
M5=135W, P0=150W, Q5=165W
S0=180W, U0=200W

③ Quantity of Windows

1=Two windows
2=Three windows

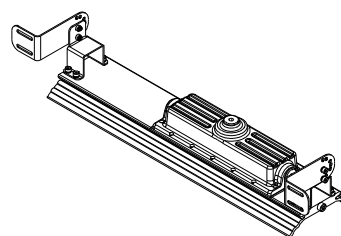
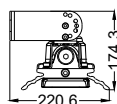
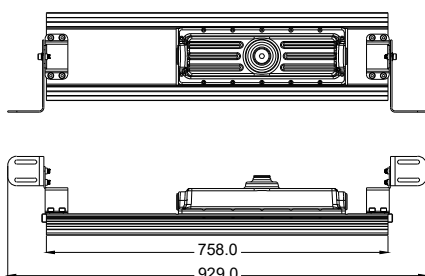
④ Mounting Bracket Type

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

Mounting Option & Dimensions (All in mm)

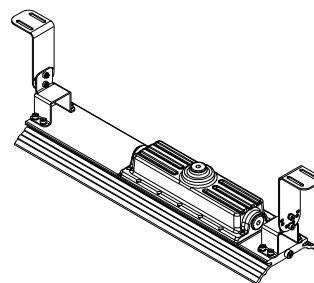
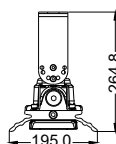
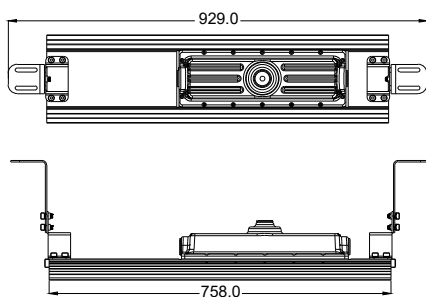
Two Windows

Wall Mount 90° [WHT(W90)]



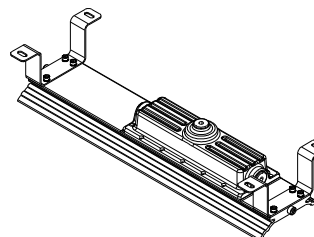
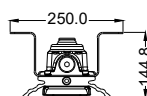
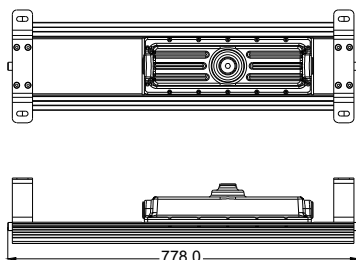
12.8kg (28.2 lb)

Hanging Mount 90° [WHT(H90)]



12.8kg (28.2 lb)

Ceiling Mount (C90)

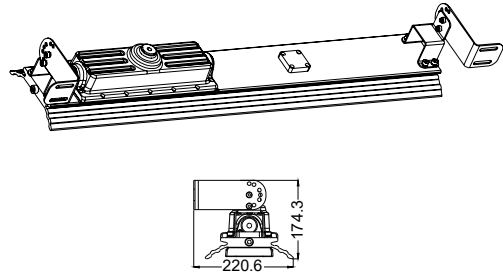
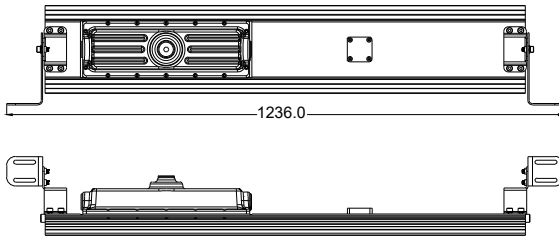


12.4kg (27.3 lb)

Mounting Option & Dimensions (All in mm)

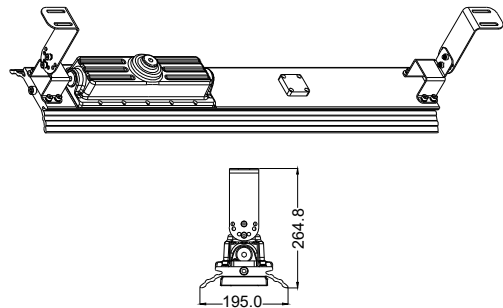
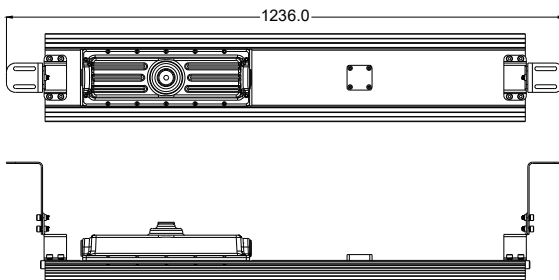
Three Windows

Wall Mount 90° [WHT(W90)]



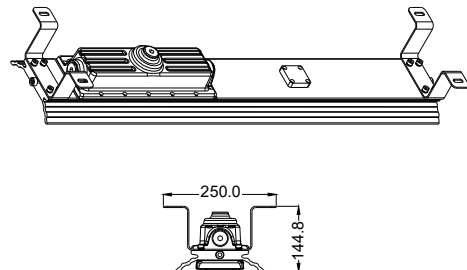
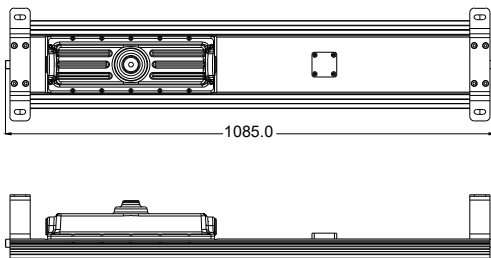
16.6kg (36.6 lb)

Hanging Mount 90° [WHT(H90)]



16.6kg (36.6 lb)

Ceiling Mount (C90)



16.2kg (35.7 lb)