

W1908

Waterproof LED Lighting



Standards

UL 1598 Luminaires



Net Weight: S-1.0 kg (2.2 lb)
M-1.4 kg (3.1 lb) / L-2.2 kg (4.9 lb)

Technical Data

Rated Voltage (±10%)	120V / 220V / 277V / 347V / 480V AC				
Watts (±10%)	10W / 20W / 40W / 60W (*60W for 120V / 220V / 277V only)				
Amps	10W 120V: 0.08A, 220V: 0.05A, 277V: 0.04A, 347V: 0.03A, 480V: 0.02A 20W 120V: 0.17A, 220V: 0.09A, 277V: 0.07A, 347V: 0.06A, 480V: 0.04A 40W 120V: 0.33A, 220V: 0.18A, 277V: 0.14A, 347V: 0.12A, 480V: 0.08A 60W 120V: 0.50A, 220V: 0.27A, 277V: 0.22A				
Color of LED Light	3000K (Warm White) / 5000K (Cool White)				
Ambient Temperature	CID2: -40°C ~ +50°C, T4 / -40°C ~ +60°C, T3C ； CIID2: +50°C, T6 / +60°C, T5				
Power Factor	cos≥0.9				
CRI	Cool White≥70 / Warm White≥80				
Lumen (±10%)	SMD	10W	20W	40W	60W
	3000K	900lm	1800lm	3600lm	5400lm
	5000K	1000lm	2000lm	4000lm	6000lm
Beam Angle	X-113° / Y-145°				
Frequency	50 / 60 Hz				
Degree of Protection	IP67 / NEMA 6				
Material	• Enclosure	Aluminum alloy			
	• Lighting Tube	PC			
LED Service Life	60,000 hrs				
Entrance Thread	1×M25 or 1×NPT 3/4"				

Standard Product Length

Short size (10W) : 409 mm

Middle size (20W) : 661 mm

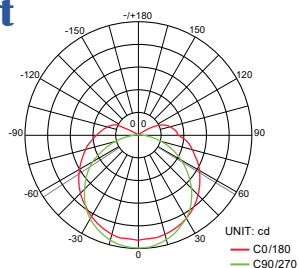
Long size (40W,60W) : 1161 mm

Standard Product Length

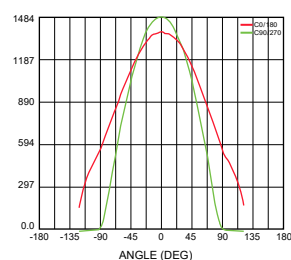
Short size (10W) : 409 mm
Middle size (20W) : 661 mm
Long size (40W,60W) : 1161 mm

Optical Report

Polar Luminous Intensity Distribution



Luminous Intensity Distribution Diagram



Model Code

THT	W	1908	F	N	H	C	9	F0	WHT1
			①			②	③	④	⑤

① Length of Luminaire

D=Short Size (10W, 1ft)
E=Middle Size (20W, 2ft)
F=Long Size (40/60W, 4ft)

② C.C.T.

C=Cool White
W=Warm White

③ Voltage

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

④ Voltage

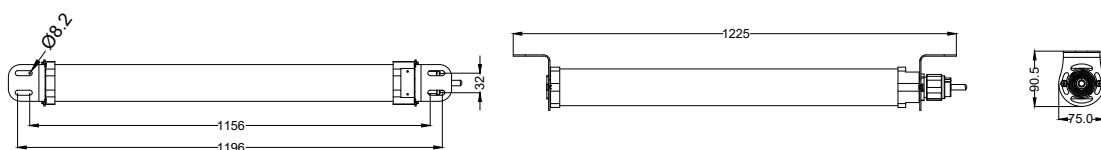
A0=10W
B0=20W
D0=40W
F0=60W

⑤ Mounting Bracket Type

WHT(H90R) = Hanging Mount 90°
WHT(W90R) = Wall Mount 90°

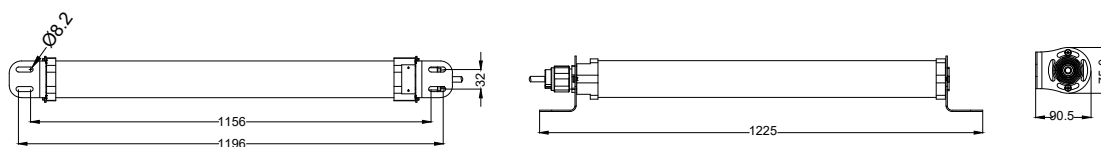
Mounting Option & Dimensions (All in mm)

Hanging Mount 90° [WHT(H90R)]



4.3 kg (9.4 lb)

Wall Mount 90° [WHT(W90R)]



4.3 kg (9.4 lb)