

The FW4-LED60 is a 4' linear vapourproof LED fixture. Ruggedly designed with 0-10V dimming. The fixture offers a minimum savings of 30% - 40% over traditional fixtures.



APPLICATIONS

Ideal for a variety of indoor and outdoor environments such as underground parking garages, industrial facilities, commercial freezers, poultry barns.

Project	
Type	
Date	
Notes	

SPECIFICATIONS

Housing

Polycarbonate, UV stabilized. Conduit entries at either end.

Lens

Polycarbonate, UV stabilized, and is retained to the housing with five clips on each side. Clear lens available as an option.

Reflector

Flat aluminum reflector system with a white powder coat paint finish. LED boards are secured to the reflector using a clip and lock system.

Electrical

Each unit has four high efficiency LED boards and high efficiency drivers that operate at 100V - 277V, 50-60HZ. L70 up to 100,000 hours. 347V available as an option.

Dimming

0-10V dimming is standard.

Mounting

Standard unit comes with surface mount configuration. The fixture can also be pendant mounted. Fixture has stainless steel mounting brackets.

Wiring

The unit can be wired using quick connect disconnects.

Exceptions

Not for use in car wash facilities.

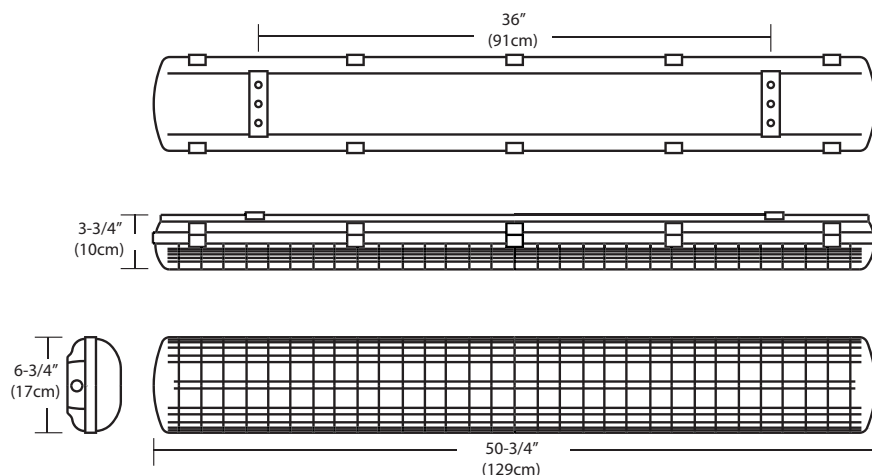
Options

- Stainless steel mounting clips
- High frequency Motion Sensor

Equivalent to	2 lamp T5HO
Input Watts	63W
Lumens	min. 7950
Efficacy	min. 126 lumens per watt

Operating Temperature	-40°C to +40°C
Certification	cULus, DLC, IP65
Warranty	5 Years
Colour Temperature	4000K (standard) 3000K, 5000K (options)
Total Harmonic Distortion	<10
Power Factor	0.996
CRI	>80

DIMENSIONS



ACCESSORIES



High Frequency Motion Sensor

Optional - order separately

The High Frequency Motion Sensor uses high frequency waves to detect motion. The sensor sends out waves that bounce off nearby surfaces and return to the sensor. Motion changes the speed of the waves returning to the sensor. The sensor detects the change in speed and interprets it as occupancy which causes the light to turn on. It triggers primarily through movement of people, objects, machinery. The band of frequency that it usually operates in is <10 mW (about 10x lower than mobile phones)



Stainless Steel Clips (SS)

Optional - order separately

ORDERING GUIDE

FW4	-	LED60	-		-		-	
			VOLTAGE		COLOUR TEMP		OPTIONS	
			B - 120-277V*		4000K*		DIM - 0-10V Dimming	
			C - 347		3000K		SHFS - Standard On/Off high	
					5000K		frequency motion sensor	
							DHFS - Dimming High	
							frequency motion sensor	
							SSC - Stainless steel clips	