

The FW4-LED40 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, and 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 120V - 277V 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.

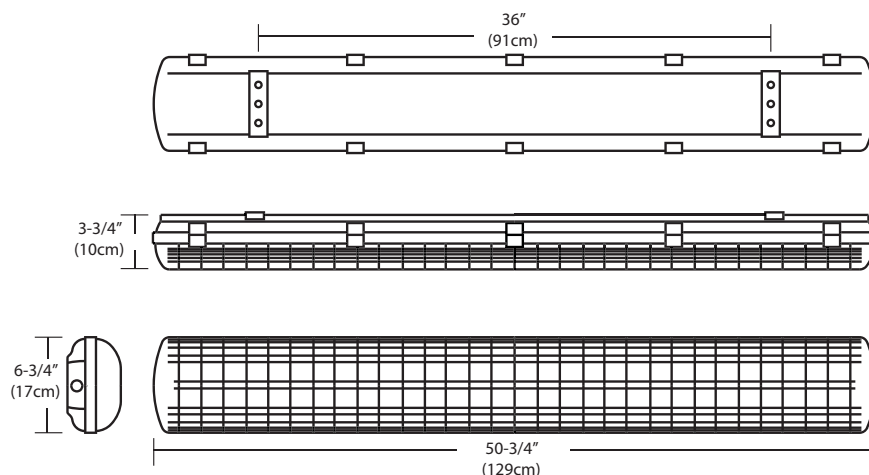
Options

- Stainless steel mounting clips
- High frequency Motion Sensor
- Clear lens

Equivalent to	2 lamp T8
Input Watts	42W
Lumens	min. 5,200
Efficiency	min. 124 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	0.995
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	-	LED40	-		-		-	
			VOLTAGE	COLOUR TEMP		OPTIONS		
			B - 120-277V*	4000K*		DIM - 0-10V Dimming		
			C - 347	3000K		SHFS - Standard On/Off high frequency motion sensor		
				5000K		DHFS - Dimming High frequency motion sensor		
						SSC - Stainless steel clips		