RAB®
DESIGN

New improved LED vapourproof fixture that is rugged in design, easy to install and has a high lumen output.

Project	
Type	
Date	
Notes	

APPLICATIONS

Ideal for underground parking garages, industrial plants and agricultural applications.

SPECIFICATIONS

Construction
Housing is made of galvanized sheet metal with aluminum end caps. The LFW-LED has a specular aluminum reflector and a tempered glass lens as standard. Tempered glass lens has high lumen transmittance and stands up to high temperature environments.

LED information
The fixture contains a high efficiency LED Strip that delivers a total lumen output of 7082 lumens at an efficacy of approx 121 lumens/watt. LEDs have a colour temperature of 4000K as standard.

Mounting
Fixture comes with 2 stainless steel mounting brackets that facilitate easy and quick mounting direct on the wall or ceiling. Wall mount bracket, and pendant mount accessory available (order separately).

Electrical
Total system wattage of the unit is 59W. The standard unit has a high efficiency driver that operates at 120 - 277V. 347V is available as an option. Fixture can be through-wired leading to reduced installation time. Daisy chain up to16 units in a single run.

Finish
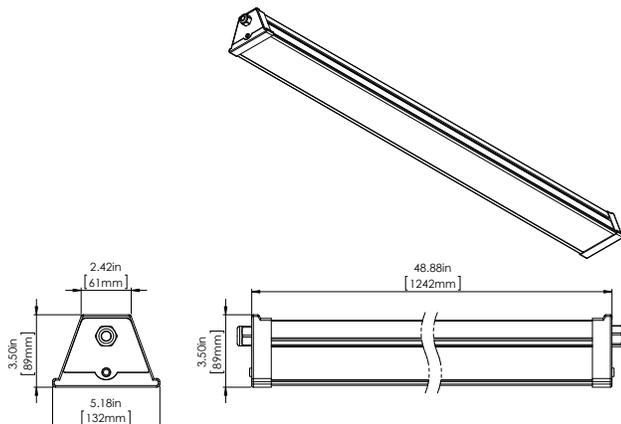Fixture has a chemical resistant polyester powder coat grey finish

Options
- 0 – 10V dimming
- Junction box assembly (sold separatley)

Watts	59W
Equivalent to	>3 lamp T5 fluorescent fixture
Lumens	min. 7,082
Efficacy	121 lumens per watt

Operating Temperature	-40°C to +40°C
Certification	cULus, IP66, DLC
LED Life	100,000 hours
Color Temperature	4000K (standard)
Warranty	5 years
Weight	7 lbs
CRI	>80
Total Harmonic Distortion	18.58%
Power Factor	0.92

DIMENSIONS

2.42in [61mm]
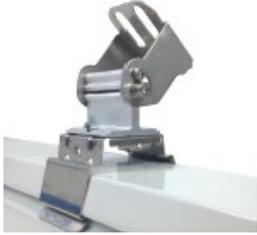3.50in [89mm]
5.18in [132mm]
48.88in [1242mm]
3.50in [89mm]

Easy installation & maintenance
Fixture is designed for through-wiring leading to reduced installation time. LED array and driver slide in and out for easy maintenance.

ACCESSORIES
(order separately)

Wall Mount bracket

Pendant Mount accessory

Junction Box accessory

ORDERING GUIDE

LFW	–	LED60	–		–		–		–	
				VOLTAGE		**COLOUR TEMP**		**LENS**		**OPTIONS**
				B - 120 - 277V*		4K - 4000K*		TG - TEMPERED		DIM - 0 - 10V dimming
				C - 347V				GLASS*		

* Standard configuration