RAB® DESIGN

LFW-LED60
Linear Vapourproof fixture

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, car washes 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 to 16 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]
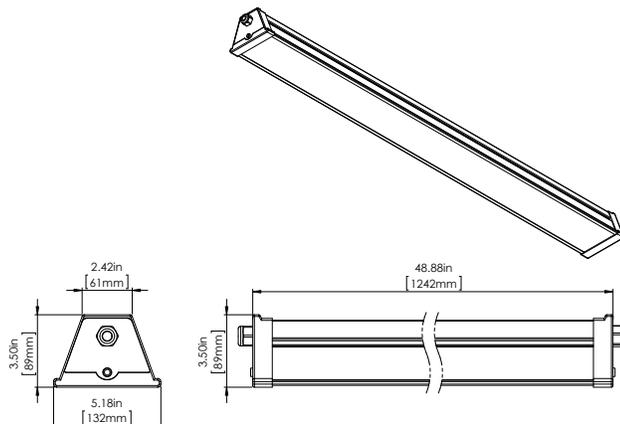
Easy installation & maintenance
Fixture is designed for through-wiring leading to reduced installation time. LED array and driver slide in and out for easy maintenance.

ACCESSORIES
(order separately)
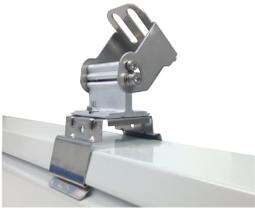
Wall Mount bracket

Pendant Mount accessory

Junction Box
Accessory
with Sensor
(factory installed)

Junction Box
Accessory
(order separately)

JUNCTION BOX ACCESSORY

**Junction Box Accessory
for Easy installation!**
- Facilitates rigid conduit installations
- Allows Installer to wire fixture from the back and the side
- Provides easy access to wires while the fixture is installed
- Knockout designed to accommodate dimmable motion sensor

ORDERING GUIDE

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