RDA LIGHTING

LFX8-LED80
Linear Vaporproof fixture

The LFX8 is an 8 foot linear vaporproof fixture that is rugged in design, with conduit entries on the back and the side for ease of installation.

Project	
Type	
Date	
Notes	

APPLICATIONS

Ideal for parking lots, industrial applications, agricultural applications, food processing industries, poultry barns and other harsh environments.

SPECIFICATIONS

Construction
Polycarbonate UV stabilized housing with opal lens. The lens attaches to the fixture using 11 polycarbonate clips on each side. The LFX8-LED80 is ideal for mounting heights between 8' – 10' creating a wide even light distribution because of its rounded opal lens. Stainless steel clips are available as an option.

Lens
Fixture has a high grade polycarbonate lens that is UV stabilized.

LED information
The fixture contains high efficiency LED strips that deliver a total output of 10 620 lumens at an efficacy of 131 lumens/watt. LEDs have a color temperature of 4000K as standard.

Finish
Grey Polycarbonate Finish

Electrical
Total system wattage of the unit is 82W. The standard unit has a high efficiency driver that operates at 120 - 277V. 0-10V Dimming is standard.

Mounting
Fixture comes with 2 stainless steel mounting brackets that facilitate quick and easy mounting direct on the wall or ceiling.

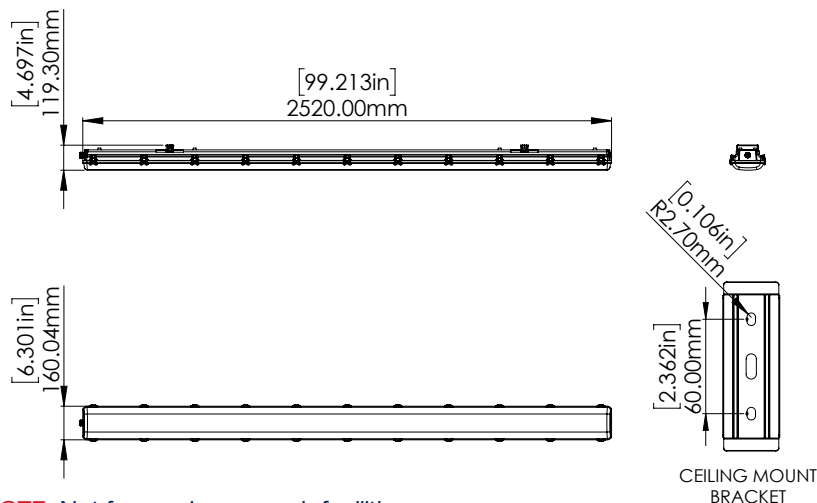There are 6 conduit entries on the bottom and one conduit entry on either side.

Options
- Integrated High Frequency Sensor
- Stainless steel locking clips
- NSF Rating

Watts	82W
Equivalent to	6 lamp T8 fluorescent fixture
Lumens	10 620
Efficacy	131

Operating Temperature	-40°C to +40°C
Certification	cULus, IP66, DLC
LED Life	100,000 hours
Color Temperature	4000K (standard)
Warranty	5 years
CRI	>80
Power Factor	0.9
Total Harmonic Distortion	20.78%

DIMENSIONS

[4.697in] 119.30mm

[99.213in] 2520.00mm

[6.301in] 160.04mm

[0.106in] R2.70mm

[2.362in] 60.00mm

CEILING MOUNT BRACKET

NOTE: Not for use in car wash facilities.

DLC

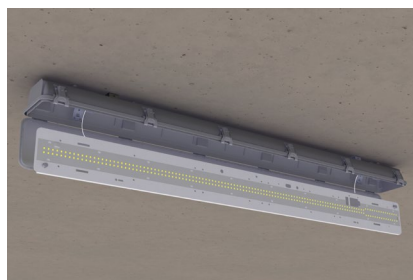IP66 RATED

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EASY INSTALLATION

1. Mount stainless steel clips on the surface

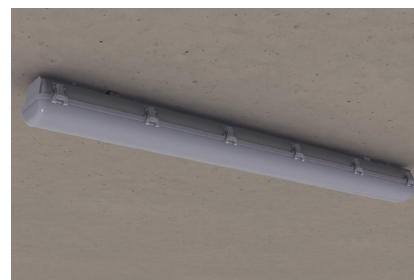
2. Mount fixture onto clips

3. Open up the lens by unhooking polycarbonate clips on one side

4. Remove LED tray using the pull tabs on either side of the fixture
5. Both tray and lens hang while tethered to the fixture using a clip and lock system.
6. Connect wires using quick connects

7. Reattach the tray to the fixture

8. Reattach the lens to the fixture

ORDERING GUIDE

LFX8	–	LED80	–		–	4K	–	GRY	–	DIM	–	
				VOLTAGE		**COLOR TEMP**		**FINISH**		**FINISH**		**OPTIONS**
				B - 120 - 277V*		4K - 4000K*		GRY - GREY*		DIM - 0-10V dimming*		**SHFS** - Standard On/ Off high frequency motion sensor
												DHFS - Dimming High frequency motion sensor
												FS - NSF Rating (with Stainless Steel Clips)

Order separately: LFX8-LED SST CLIPS KIT - Stainless steel clips kit

* Standard configuration

NOTE: Not for use in car wash facilities.