



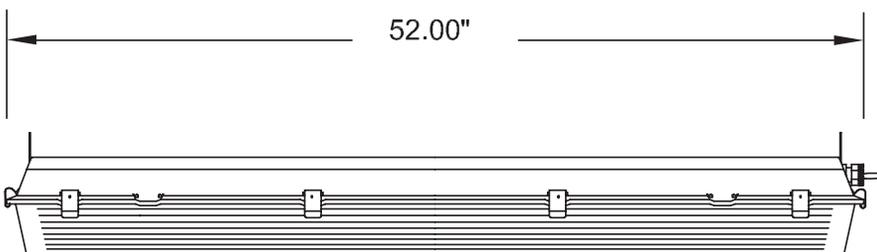
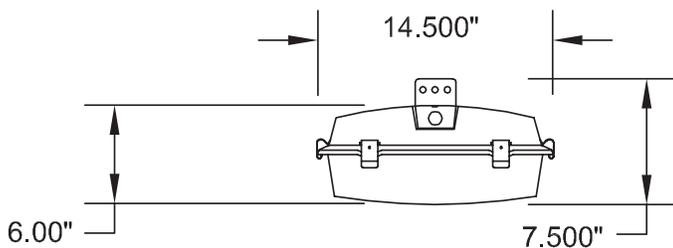
# FLB-RS Series



## Description

The **FLB-RS (Fluorescent Low Bay – Rough Service) Series** is designed for the harshest of hose-down and wet environments while being a responsible, energy efficient alternative to metal halide and Pulse-Start metal halide fixtures. The **FLB-RS Series** ships completely assembled with LEI's exclusive factory installed "ROUGH-SERVICE" features making this tough luminaire the perfect choice for slaughter houses, food processing facilities, breweries and any extreme wet or hose-down institutional or industrial environment.

## Dimensions



Date	Catalog #
Type	Project
Prepared by	Comments

## Features and Specifications

### EXCLUSIVE "RS" (ROUGH SERVICE) FEATURES

- Industry tested and proven lamp-holder bridge system with spring-loaded lamp-holders
- Stainless steel center mounting brackets
- Factory installed 3-wire, yellow, six-foot, #16 AWG, STOW cable secured by a water-tight and corrosion resistant strain relief.
- Optional 3 or 4 wire male receptacle for quick disconnect
- Optional stainless steel fixed mounts
- Optional stainless steel single point hanger
- All "RS" fixtures ship completely assembled and ready to install out of the box

### ENCLOSURE

Fiberglass reinforced polyester housing is UL 94 and UL 746 5VA flammability rated. Rounded edges and water shed design allow for quick and easy clean up during high pressure hose down. Poured-in-place continuous closed cell gasket provides a seamless seal for lens.

### LENS

Impact resistant, UV stabilized, clear acrylic lens is held tightly in place by twelve stainless steel captive latches to assure a positive seal and lens retention. Optional polycarbonate lens available.

### GEAR TRAY

Secured in place by four internal stainless steel clips, the painted 22 gauge metal gear tray can be opened from either side for quick and easy maintenance. Internal mirror reflectors are optional.

### ELECTRICAL

Thermally protected Class P, Universal Voltage (120V - 277), electronic ballast standard.

### MOUNTING

Stainless steel center mounting brackets allow for easy installation and maintenance. Brackets allow for mounting with optional stainless steel fixed mounts, stainless steel single point hanger, or stainless steel cable mounting systems.

### CERTIFICATIONS

- ETL Listed UL 1598 for Wet Location
- ETL Listed CSA Std C22.2 No.250.0
- NSF Certified
- IP65, IP66, IP67 Certified
- NEMA 4X Certified
- High Pressure Tested at 1500 PSI

## Ordering Information

Example Catalog Number – FLB-RS-654-U

FLB-RS	-	6	-	54	-	U	-		-		-		-	
A		B		C		D		E		F		G		H
Series		Lamps		Wattage		Voltage		Optional Distribution		Optional Power End		Optional Controls		Optional Lamps
	-		-		-		-		-		-		-	

### Catalog Logic:

#### A. Series

FLB-RS = Fluorescent Low Bay ROUGH SERVICE

#### B. Lamps

4  
6

#### C. Wattage

54 = 54 watt T5HO

#### D. Voltage

U = (120V-277V)  
48 = 480V

UNB = (120V-277V) Non-Switching Battery Back-Up

USB = (120V-277V) Switching Battery Back-Up

48NB = 480V Non-Switching Battery Back-Up

48SB = 480V Switching Battery Back-Up

#### E. Optional Distribution

M = Mirror Reflector

#### F. Optional Power End

All fixtures come standard with 6' Yellow Lead, 3-wire 16 AWG. Or select from the options below:

R3 = Mini-Receptacle, 3-wire, Male

R4 = Mini-Receptacle, 4-wire, Male

4P6 = 6' Yellow Lead, 4-wire

#### G. Optional Controls

MS = Wet Location Motion Sensor

MS40 = Wet Location Motion Sensor for 40'

MSD = Dry Location Motion Sensor

#### H. Optional Lamps

L41 = Non-Coated 4100K

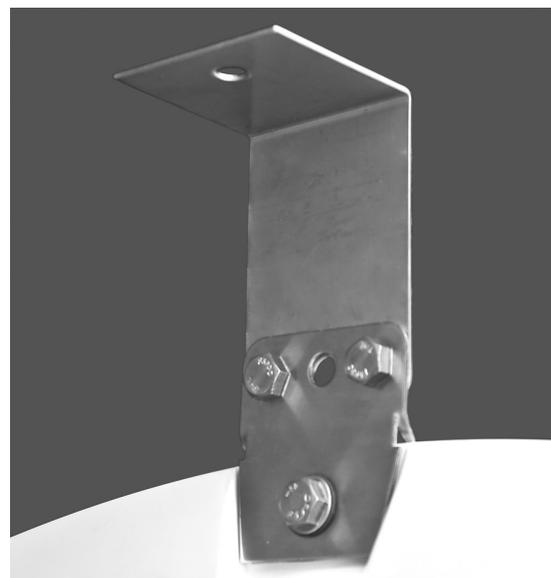
CL41 = Coated 4100K

Consult factory for all available options & configurations

## Replacement Parts & Accessories

F-LNA	Clear Acrylic Lens
F-SSL	Stainless Steel Captive Latch
SF3-6	Mini-Connector, 3-wire, Female – 6'
SF4-6	Mini-Connector, 4-wire, Female – 6'
RS-SFM	Stainless Steel Fixed Mounting Kit
RS-SPH	Stainless Steel Single Point Hanger
GSS-5	Stainless Steel 5' Gripple Cable Mounting Kit with Hooks
GSS-10	Stainless Steel 10' Gripple Cable Mounting Kit with Hooks

## Mounting Options



RS-SFM

