

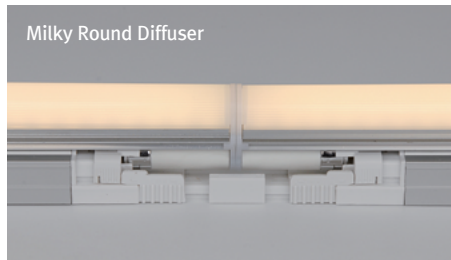
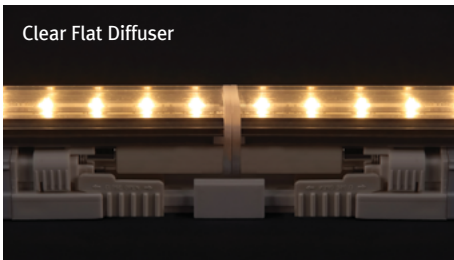
## PRODUCT FEATURES

- Seamless Illumination
- Multiple LED Lamp Lens Options
- Removable LED Lamp for Quick Maintenance
- Line Voltage Integral Driver
- Compatible with Fluorescent Series Accessories
- Dimming with Accessories: 0-10V
- Easy Plug-&-Play Installation
- Quick Ship\*

## PRODUCT SPECIFICATIONS

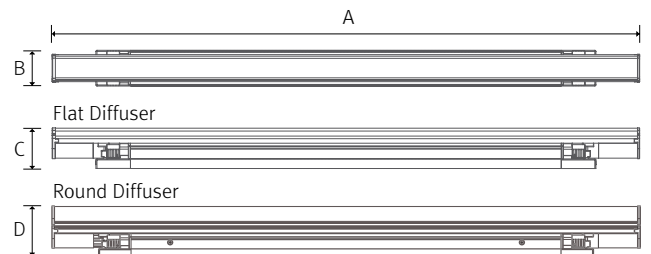
- Voltage: AC 120-230V  
For 277V Refer to Factory for M20 Series
- Operating Temperature: 32-113°F (0-45°C)
- Lamp Life: 50,000 hrs
- Available Color: 2700K, 3000K, 3500K, 4000K, 6000K\*
- CRI/Ra>85
- Energy Efficiency: 109lm/W – 574lm/ft
- Degree of Protection IP20
- Optics: 120° or 220° Distribution (See Lens Options)
- Powder Coated Finish (Silver)
- 5 year warranty
- Max Connection per Single Power Feed
  - Dimming : 20pcs Max
  - Non-Dimming : 400W  
10W(40pcs), 15W(26pcs), 20W(20pcs)

\*Pending factory availability

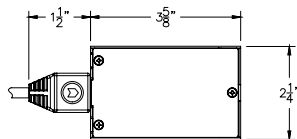
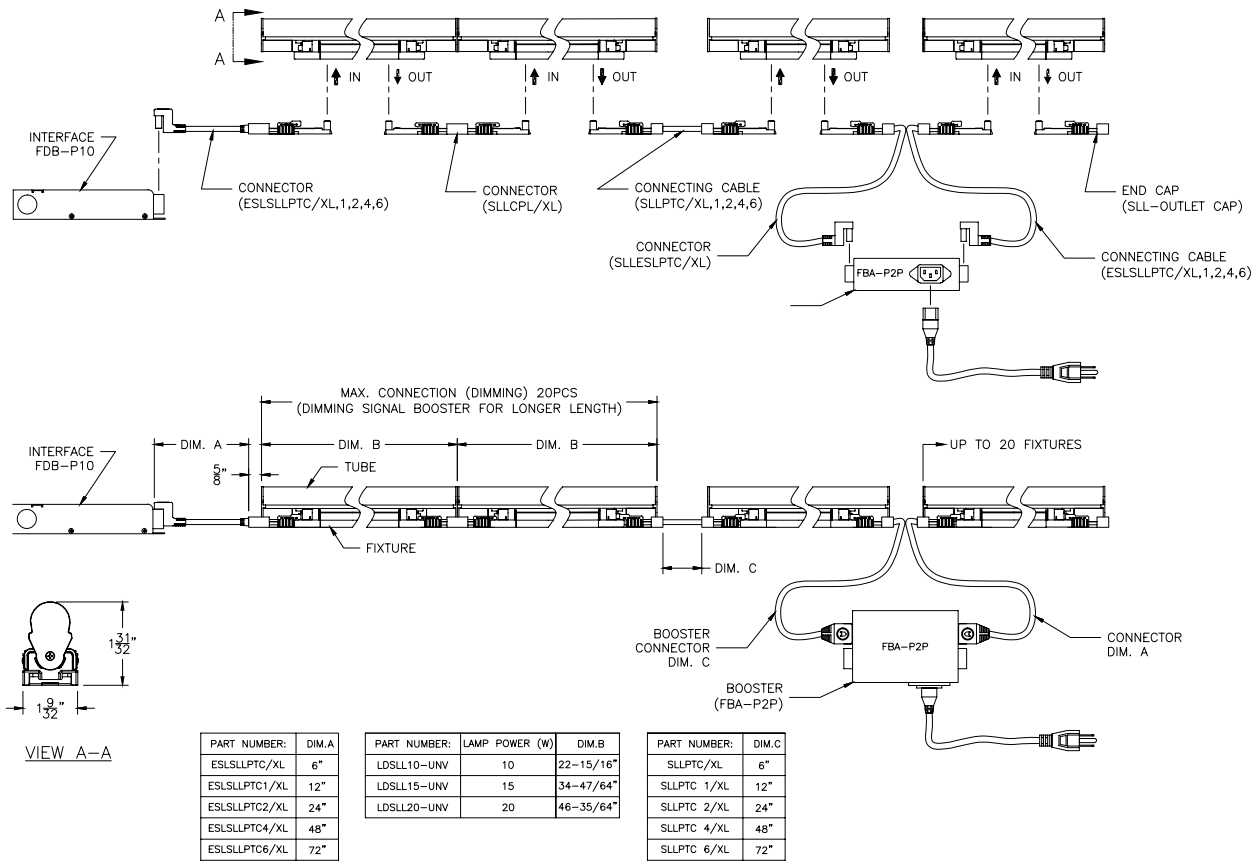


## DIMENSIONS

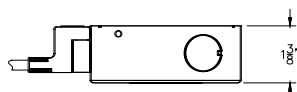
Model Number	Voltage Input (V)	Power Input (W)	A inches (mm)	B inches (mm)	C inches (mm)	D inches (mm)
LFBL10-UNV	AC 120-230	10	22.95 (583)	1.3 (33)	1.5 (38)	1.97 (50)
LFBL15-UNV	AC 120-230	15	37.75 (883)	1.3 (33)	1.5 (38)	1.97 (50)
LFBL20-UNV	AC 120-230	20	46.55 (1,183)	1.3 (33)	1.5 (38)	1.97 (50)



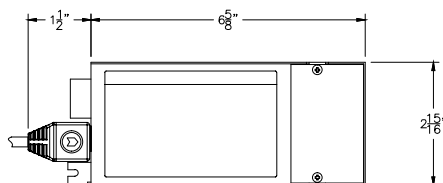
## FIXTURES AND ACCESSORIES DIMENSIONS



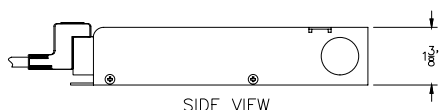
TOP VIEW  
METAL HARD WIRE BOX: MHWB-ESL



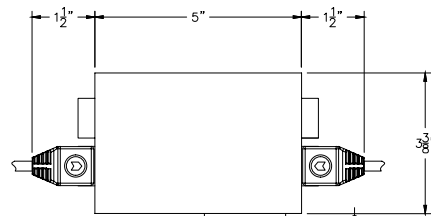
SIDE VIEW  
METAL HARD WIRE BOX: MHWB-ESL



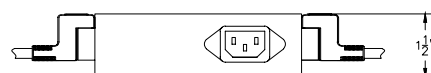
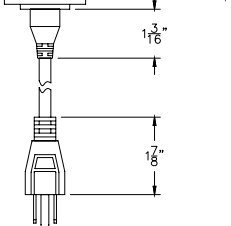
TOP VIEW  
INTERFACE (FDB-P10 0-10V, 1-10V)  
INTERFACE (FDB-P1H PHASE TO PWM TRANSLATOR)



SIDE VIEW

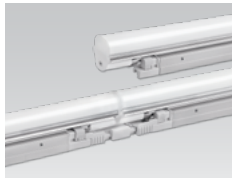


TOP VIEW  
BOOSTER (FBA-P2P)



SIDE VIEW  
BOOSTER (FBA-P2P)

## COMPONENTS



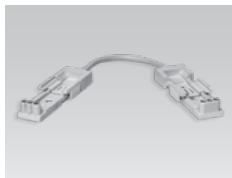
### Fixture Body (shown with Lamp)

- \_\_ LDSLL10-UNV
- \_\_ LDSLL15-UNV
- \_\_ LDSLL20-UNV



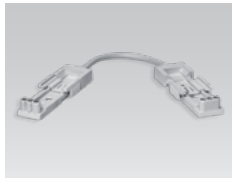
### Lamp

- \_\_ LFBL10-(color)K-FM-H
- \_\_ LFBL15-(color)K-FM-H
- \_\_ LFBL20-(color)K-FM-H
  
- \_\_ LFBL10-(color)K-RM-H
- \_\_ LFBL15-(color)K-RM-H
- \_\_ LFBL20-(color)K-RM-H
  
- LFBL-(color)K-SM-H
- LFBL-(color)K-SM-H
- LFBL-(color)K-SM-H



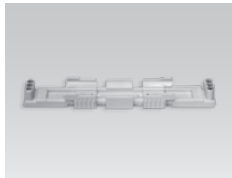
### Connecting Cable

- \_\_ SLLPTC/XL 6"
- \_\_ SLLPTC1/XL 1'
- \_\_ SLLPTC2/XL 2'
- \_\_ SLLPTC4/XL 4'
- \_\_ SLLPTC6/XL 6'



### Connector to Booster

- \_\_ SLLESLPTC/XL 6" \_\_
- \_\_ SLLESLPTC1/XL 1' \_\_
- \_\_ SLLESLPTC2/XL 2' \_\_
- \_\_ SLLESLPTC4/XL 4' \_\_
- \_\_ SLLESLPTC6/XL 6' \_\_



### Direct Connector

- \_\_ SLLCPL/XL



### Connecting Cable

- \_\_ ESLSLLPTC/XL 6"
- \_\_ ESLSLLPTC1/XL 1'
- \_\_ ESLSLLPTC2/XL 2'
- \_\_ ESLSLLPTC4/XL 4'
- \_\_ ESLSLLPTC6/XL 6'



### Hard Wire Box

- \_\_ MHWB-ESL



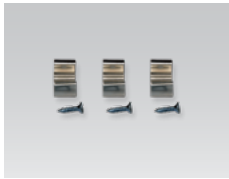
### Interface

- \_\_ FDB-P10
- 0-10V/1-10V to PWM Translator



### 2 Channel Booster / 10Pcsea.

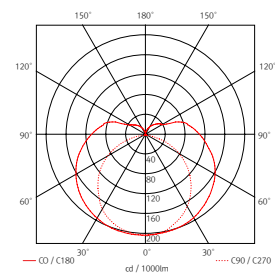
- \_\_ FBA-P2P
- 0-10V/1-10V to PWM



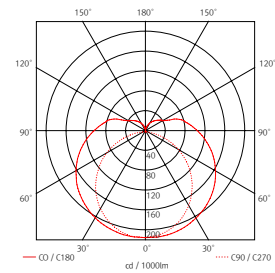
### Mounting Brackets

- \_\_ MSLL-bracket (A)
- \_\_ MSLL-bracket (B)
- Included with fixture

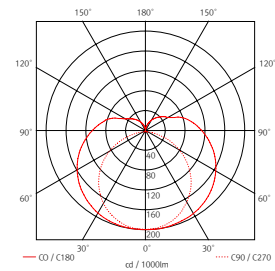
## BEAM SPREADS



LFBL10-40K-UNV-RM - 1062.1lm  
218cd (Max intensity), 10W (Power)



LFBL15-40K-UNV-RM - 1671.3lm  
343cd (Max intensity), 15W (Power)



LFBL20-40K-UNV-RM - 2228.5lm  
450cd (Max intensity), 15W (Power)

## SPECIFICATION GUIDE

NOT TO BE USED FOR ORDERING. The Specification Guide is intended solely to ensure that all options are considered.

MODEL	COLOR	LENS	MOUNTING	CONFIGURATION	RUN LENGTH	POWER/DIM	VOLTAGE
LFBL					ft.		
LFBL	27K -2700K 30K -3000K 35K -3500K 40K -4000K 60K -6000K*	FC Flat Clear RM Round Milky	STD Flat Brackets Included BK1 Sliding Brackets	S -Straight V -Varies*	RUN LENGTH IN FEET Fill out for every run section  *DRAWINGS AND RUN LENGTH REQUIRED	CP - Cable/Plug HW - Hard Wire ZT - 0-10V Interface	120-230V