FEELUX

LED Bar

PRODUCT FEATURES

- Integral AC Driver
- Line Voltage ELV Dimming
  (Contact Feelux Lighting for approved dimmers)
- Spot Free Illumination
- Easy Installation
- Round Milky Diffuser
- Dims to 5% with approved dimmers

PRODUCT SPECIFICATIONS

- Frequency Range: 50/60Hz
- Voltage: AC 120V
- Operating Temperature: 32–113℉ (0–45℃)
- Lamp Life: 40,000hr/**70%**
- Energy Efficiency: 80lm/W – 5.1W/ft – 407lm/ft
- Available Color: *2200K, 2700K, 3000K, 3500K, 4000K
- CRI/Ra 〉90
- Max. connection (Dimming): 300 Watts of
  LEDBar with a total run length not to exceed
  70ft, including fixtures, cord and cables.
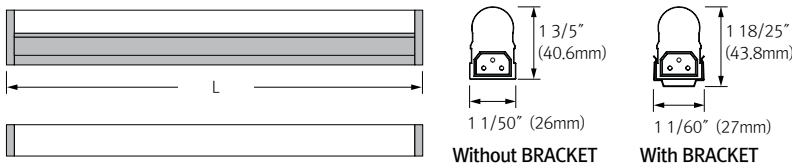
*Subject to availability

Mounting Dimensions

1 3/5″ (40.6mm)
1 18/25″ (43.8mm)
1 1/50″ (26mm)
1 1/60″ (27mm)

Without BRACKET   **With BRACKET**

Fig.1 *Main product*

LED BAR	Wattage	Voltage ––––––––– Kelvin	Length L
LPB10 xxK–120V (xx=27, 30, 35, 40, 60)	11.2W	AC 120V ––––––––– 27: 2700K 30: 3000K 35: 3500K 40: 4000K	22 15/16″ (582.5mm)
LPB15 xxK–120V (xx=27, 30, 35, 40, 60)	16.1W		34 3/4″ (882.5mm)
LPB20 xxK–120V (xx=27, 30, 35, 40, 60)	21.2W		46 9/16″ (1182.5mm)

Mounting Arrangements

MESL–BRACKTET

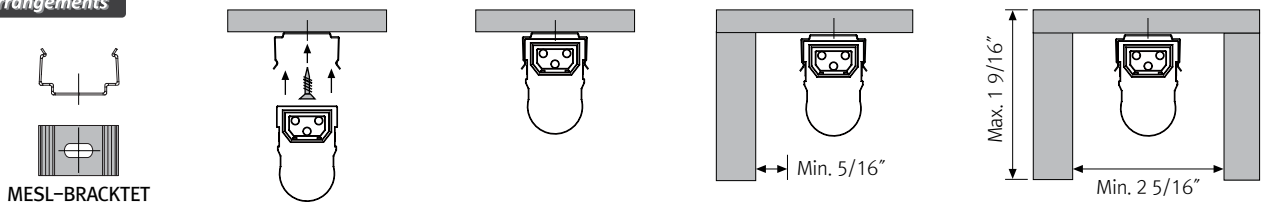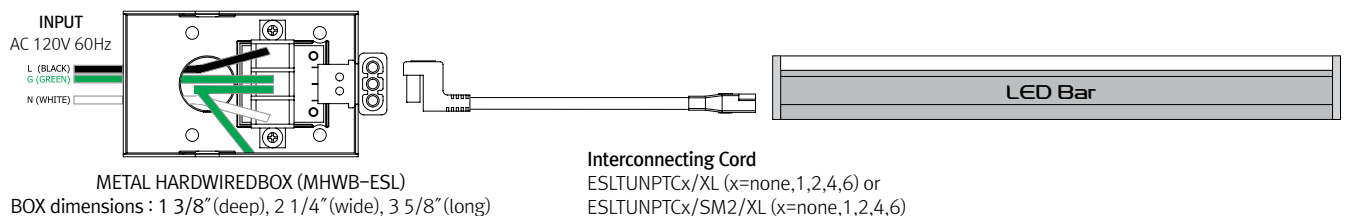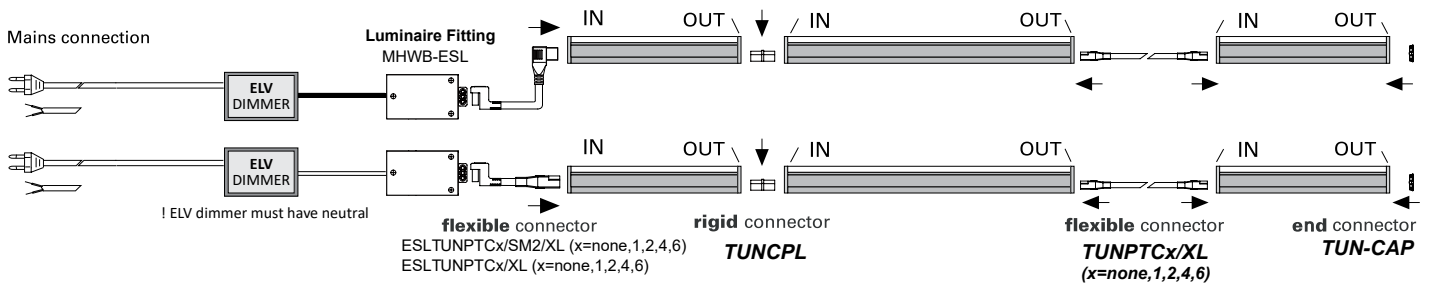Max. 1 9/16″
Min. 5/16″
Min. 2 5/16″

Fig.2 *Mounting*

Installer Instructions for Hardwirebox

Step1. Select one of the 1/2″ Knockouts that will be used for wiring the box and snap it out with a flat head sctewdriver.

Step2. Remove the three screws from the top of the box and over the top off. Select an appropriate bushing for the type of 1/2″ trade conduit or wiring that will be used.
Install the bushing in the knockout selected.

Step3. Mount the box with appropriate screws or fasteners to the mounting surface using the four counter sunk holes in the bottom.

Step4. Connect the conduit to bushing if conduct was used. Replace the box top and wecure with the three screws.

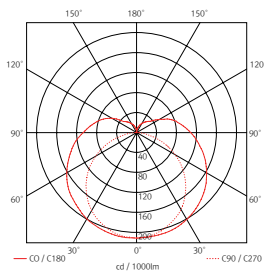Step5. Connect the first LED Bar luminaire to the connector on the box with one of the interconnecting cords.

INPUT
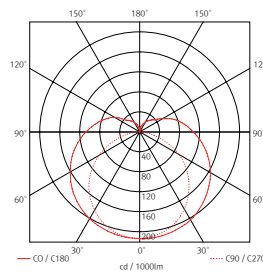AC 120V 60Hz
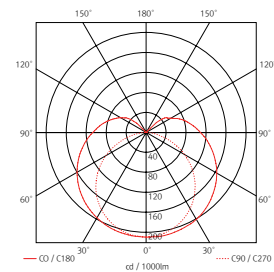L (BLACK)
G (GREEN)
N (WHITE)

LED Bar

METAL HARDWIREDBOX (MHWB–ESL)
BOX dimensions : 1 3/8″ (deep), 2 1/4″ (wide), 3 5/8″ (long)

Interconnecting Cord
ESLTUNPTCx/XL (x=none,1,2,4,6) or
ESLTUNPTCx/SM2/XL (x=none,1,2,4,6)

CONECTION

Mains connection

Luminaire Fitting
MHWB-ESL

ELV DIMMER

IN   OUT   IN   OUT   IN   OUT

! ELV dimmer must have neutral

flexible connector
ESLTUNPTCx/SM2/XL (x=none,1,2,4,6)
ESLTUNPTCx/XL (x=none,1,2,4,6)

rigid connector
TUNCPL

flexible connector
TUNPTCx/XL
(x=none,1,2,4,6)

end connector
TUN-CAP

BEAM SPREADS

LPB10 40K–120V–PHASE

LPB15 35K–120V–PHASE

LPB20 35K–120V–PHASE

COMPONENTS

Fixture
__ LPB10(Color) 120V
__ LPB15(Color) 120V
__ LPB20(Color) 120V

Connecting Cable
__ TUNPTC/XL (6")
__ TUNPTC1/XL (1´)
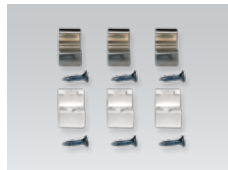__ TUNPTC2/XL (2´)
__ TUNPTC4/XL (4´)
__ TUNPTC6/XL (6´)

Connector
__ TUNCPL/XL
Included with fixture

Power Cord (6´)
__ TUNPC 120/XL

Mounting Brackets
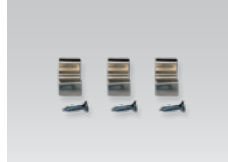__ LDB–BRACKET1
Included with fixture

End Cap
__ TUN–CAP
Included with fixture

Power Cord (6´)
__ TUNPC 120/SM/XL

Angle Brackets
__ LDB–BRACKET2

Hard Wire Box
__ MHWB–ESL

Interface Cables
__ ESLTUNPTC/XL (6")
__ ESLTUNPTC1/XL (1´)
__ ESLTUNPTC2/XL (2´)
__ ESLTUNPTC4/XL (4´)
__ ESLTUNPTC6/XL (6´)