Project Name:	
Catalog Number:	Fixture Type:
Volts / Watts:	Lamps / Board:

FLAT STRIP 4FT - 44W LED

COMMERCIAL

FEATURES

- Embedded LED's Provide Sleek Low Profile
- Frosted Acrylic Lens Lays Flush
- .040" Aluminum Pre-Painted White Housing
- 3000K-5000K Color Options
- Ceiling, Wall, or Suspension Mounting Options
- Multiple Dimming and Control Options
- Suitable for Installing in Continuous Runs
- 0-10V Dimming Driver (Std.)*
- 5 Year Warranty
- DesignLights Consortium® Premium Qualified Luminaire

**To Ensure Lead Wires Are Attached, "DIM" Call Out Is Required When Building Part Number*

***FOR 44W MODEL, ONLY 5000K IS CURRENTLY DLC PREMIUM! (ALL OTHER COLOR TEMPS OF 44W MODEL HAVE STANDARD DLC LISTING)*

LED SYSTEM

Calculated L_{70} (TM-21)	**>100K**
Delivered Lumens	**4,859lm**
Total Input Watts	**44W**
Luminaire Efficacy Rating (LER)	**110lm/W**
Correlated Color Temperature (CCT)	**5000K**
Color Rendering Index (CRI)	**>80**
Max Ambient Temp	**108°F**
Min Ambient Temp	**-4°F**
Universal Driver	**120-277V**

LED System data above based on FF4-44WLED-UNIV-50
LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25˚C ambient

SUITABLE APPLICATIONS

- Schools
- Offices
- Hallways
- Bathrooms

ORDERING GUIDE

FF4	44WLED	UNIV	40	eg: CORDx

Series	LED	Driver	Color	Options
☐ **FF4** Flat Strip 4ft	☐ **44WLED**	☐ **UNIV** 120-277V Driver	☐ **30** ☐ **35** ☐ **40** ☐ **50****	☐ **CORDx** Cord (X = ft) ☐ **MCWHIPx** Flexible Conduit (X = ft) ☐ **FIOS** On/Off Occupancy Sensor Installed ☐ **USBD** User Select Bi-level Dim w/ Occ. Sensor ☐ **BDxx** Preset Bi-Level Dim Sensor (xx=% e.g. 20, 30) ☐ **BLD** Bi-Level Dim Driver (2 Hot Leads) ☐ **DIM** Dimming Leads Added ☐ **SD480*** 480V Step Down Transformer ☐ **SD347*** 347V Step Down Transformer ☐ **FMB** Fixture Mounting Box ☐ **HOOK** Cast Iron, Single-Point Mount (Must Be Used w/ FMB) ☐ **HUB 3/4" Conduit** For Pendant Mounting (Must Be Used w/ FBM) ☐ **HB-60-18Y-PAD** Adjustable 60" Y-Pad Hanger Set ☐ **ES** EasySense Control ☐ **ES/PCD** Pre-Installed App On Control Device

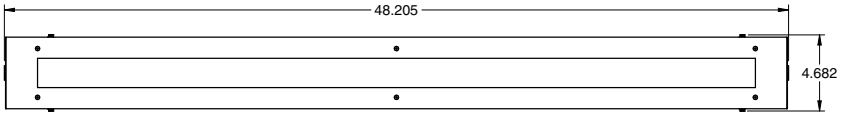
*Not Currently DLC Listed w/ This Option

**Only DLC Premium w/ 5000K
(3000K-4000K is listed under DLC Standard Only)

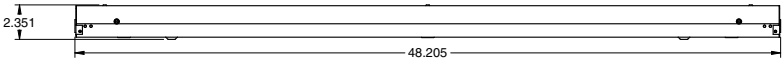
FLAT STRIP 4FT - 44W LED

COMMERCIAL

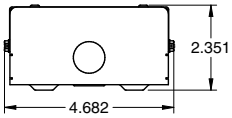
TOP ASSEMBLY VIEW



SIDE ASSEMBLY VIEW



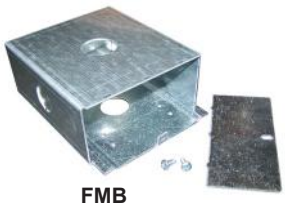
END ASSEMBLY VIEW



MOUNTING OPTIONS

- **HUB 3/4" Conduit** – For Pendant Mounting (Must use w/ FMB for Single Mount)
- **Y-Toggle Cable Kit** - Includes 2 Adjustable 60" Y-Pad Cable Hangers
- **HOOK** - Cast Iron, Single-Point Mount (Must use w/ FMB)
- **Fixture Mounting Box** (FMB) - Includes Rigid Box to Attach to the Fixture, Provides for Single Point Mounting to Accept Hook or Conduit Hub (sold separately).

HB-60-18Y-PAD



FMB

HUB 3/4" CONDUIT

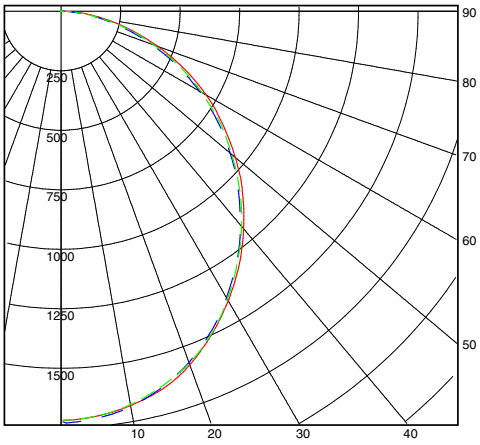
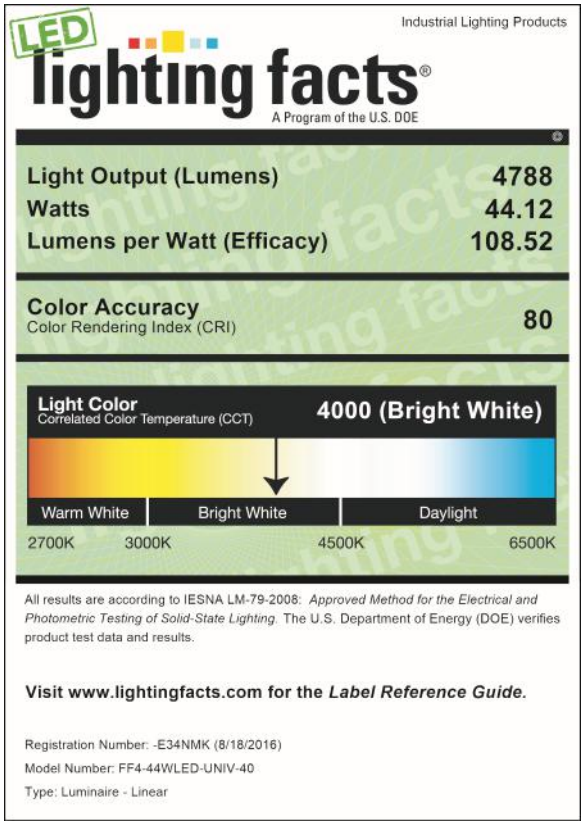
HOOK

FF4-44WLED-UNIV-50

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total):	100.0 %
EFFICIENCY (Downlight)	100.0 %
EFFICIENCY (Uplight):	0.0 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg.):	1.22
SPACING CRITERION (90-Deg.):	1.20
LUMENS/LAMP:	4602.371
NO. OF LAMPS:	1
LUMINOUS OPENING:	RECTANGULAR
Width:	0.15 (Feet)
Length:	3.67
Height:	0.00
INPUT WATTS:	44.68

PLANE AND CONE DIAGRAM



Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at www.ilp-inc.com