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

CURVED WRAP 8FT - 88W LED

COMMERCIAL

FEATURES

- Sleek Profile Curved Wrap
- .040" Aluminum Pre-Painted White Housing
- Frosted Acrylic Impact Resistant Lens
- 3000K-5000K Color Options
- Ceiling, Wall, or Suspension Mounting Options
- Multiple Dimming and Control Options
- 0-10V Dimming Driver (Std.)*
- Suitable for Installing in Continuous Runs
- DesignLights Consortium® Qualified Luminaire

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

LED SYSTEM

Calculated L_{70} (TM-21)	**>100K**
Delivered Lumens	**10,236lm**
Total Input Watts	**89W**
Luminaire Efficacy Rating (LER)	**115lm/W**
Correlated Color Temperature (CCT)	**4000K**
Color Rendering Index (CRI)	**>80**
Max Ambient Temp	**115°F**
Min Ambient Temp	**-4°F**
Universal Driver	**120-277V**

LED System data above based on SQ8-88WLED-UNIV-40
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

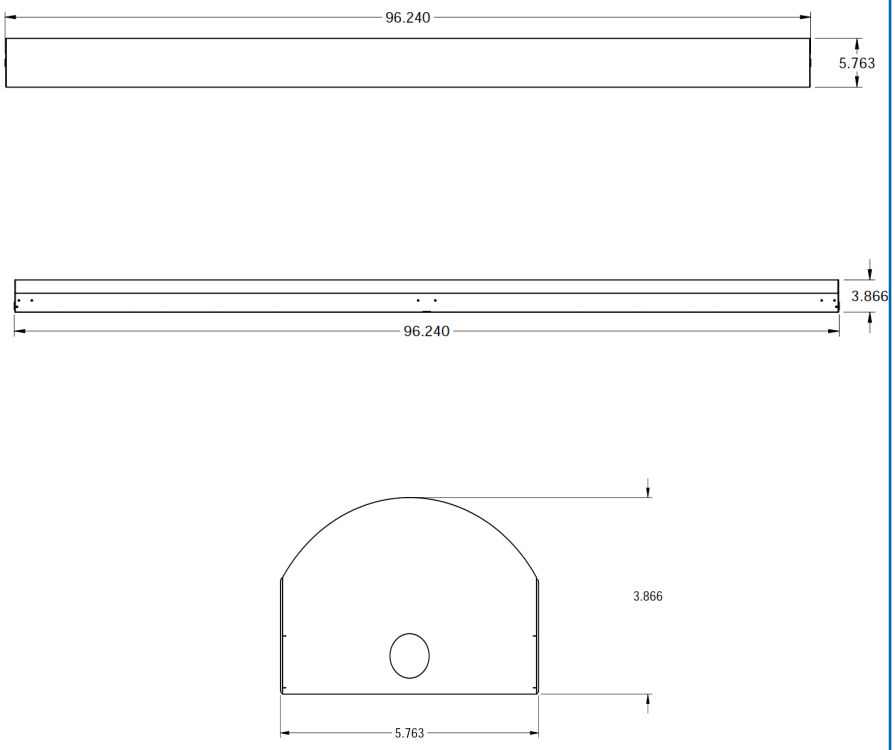
SQ8	88WLED	UNIV	40	eg: CORDx

Series	LED	Driver	Color	Options
☐ **SQ8** Curved Wrap 8ft	☐ **88WLED**	☐ **UNIV** 120-277V Driver	☐ **30** ☐ **35** ☐ **40** ☐ **50**	☐ **CORDx** Cord (X = ft) ☐ **MCWHIPx** Flexible Conduit (X = ft) ☐ **SD480*** 480V Step Down Transformer ☐ **FIOS** On/Off Occupancy Sensor Installed ☐ **USBD** User Select Bi-level Dim w/ Occ. Sensor ☐ **BDxx** Preset Bi-level Dim Sensor (xx=% eg. 20,30) ☐ **BLD** Bi-Level Dim (Controlled via 2 hot Leads) ☐ **DIM** Dimming Leads Installed ☐ **FI/ILBCP05*** 5W LED Factory Installed Battery Backup ☐ **FI/ILBCP07*** 7W LED Factory Installed Battery Backup ☐ **FI/ILBCP10*** 10W LED Factory Installed Battery Backup ☐ **FI/ILBCP12*** 12W LED Factory Installed Battery Backup ☐ **FMB**** Fixture Mounting Box ☐ **HOOK** Cast Iron, Single-Point Mount ☐ **HUB 3/4" Conduit** For Pendant Mounting ☐ **HB-60-18Y-PAD** Adjustable 60" Y-Pad Hanger Set

*480V not DLC Rated

CURVED WRAP 8FT - 88W LED

COMMERCIAL

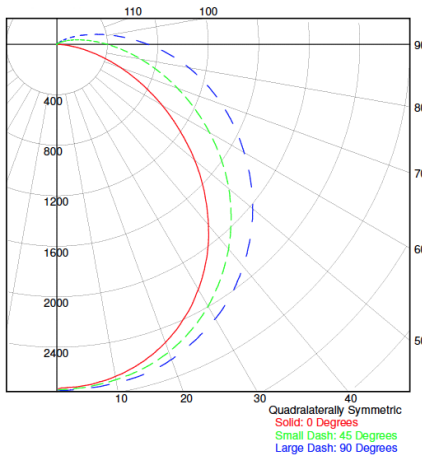


SQ8-88WLED-UNIV-40

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total):	100.0%
EFFICIENCY (Downlight):	94.3%
EFFICIENCY (Uplight):	5.7%
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg):	1.22
SPACING CRITERION (90-Deg):	1.36
LUMENS/LAMP:	9,615
NO. OF LAMPS:	1
LUMINOUS OPENING: RECTANGULAR:	
Width:	0.48 (Feet)
Length:	8.00
Height:	0.15
INPUT WATTS:	87.8

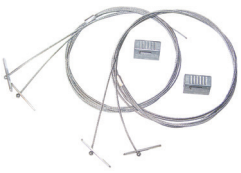
PLANE AND CONE DIAGRAM



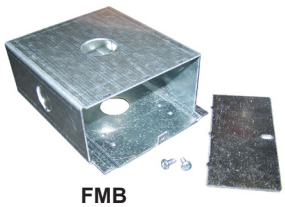
Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at www.ilp-inc.com

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 a Pendant, Hook, or Conduit Hub (sold separately).



HB-60-18Y-PAD



FMB

HUB 3/4" CONDUIT

HOOK

Industrial Lighting Products

LED lighting facts®

A Program of the U.S. DOE

Light Output (Lumens)	10236
Watts	89.2
Lumens per Watt (Efficacy)	114.75
Color Accuracy Color Rendering Index (CRI)	80

Light Color
Correlated Color Temperature (CCT): 4000 (Bright White)

Warm White | Bright White | Daylight

2700K 3000K 4500K 6500K

All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting.* The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the *Label Reference Guide.*

Registration Number: -YU4XAH (5/12/2016)

Model Number: SQ8-88WLED-UNIV-40

Type: Luminaire - Linear