



8FT FA8 50K/40K LED tube



Date:..... Location:

Product:..... Project

Quantity:..... Catalog#

FEATURES

- Frosted FA8 Single pin 8ft 4000K/5000K TUBE.
- Bypass ballast runs on 120-277V line voltage
- Double-ended wiring
- 50,000+ hour lifetime
- Suitable for dry and damp indoor locations
- Operating temperature -4°F to +113°F
- ETL DLC Listed

SUITABLE APPLICATIONS

- Office Lighting
- Meeting room lighting
- Store lighting
- Restaurant lighting

CONSTRUCTION:

Alluminum housing,high lumen out Led Chip

ELECTRICAL:

Available as 120-277V input. -4°F to +113°F

OPTICALSYSTEM:

High transmission PC lense,120°beam angle

INSTALLATION&MOUNTING:

Bypass ballast with double-ended wiring

WARRANTY:

5-year limited warranty. Actual performance may differ as a result of end-user environment and application.

PERFORMANCE

Model NO	Wattage	Voltage/Current Input		Size(FA8)	Light Efficiency	Tunable CCT
		120V(A)	277V(A)			
8FT-T8-36W-50K-FC	36W	0.3	0.13	8' LED T8 Tubes	120-130LM/W	5000K
8FT-T8-36W-40K-FC	36W	0.36	0.15	8' LED T8 Tubes	120-130LM/W	4000K

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Electric Characteristic

PRODUCT ORDERING GUIDE

8FT-T8-36W-50K-FC
1 2 3

☒ 8FT-T8-36W 36W 8FT T8 tubes

☒ 50K:CCT5000K FC:Frosted cover

8FT-T8-36W-40K-FC
1 2 3

☒ 8FT-T8-36W 36W 8FT T8 tubes

☒ 65K:CCT 4000K CC:Clear cover

OPTIONAL ACCESSORIES

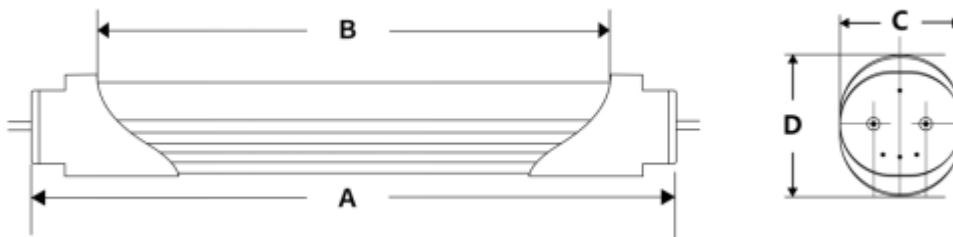


Emergency Battery Backup.Style
LSED20W

Electric Characteristic

Specification/Model	8FT-T8-36W-50K-FC	8FT-T8-36W-40K-FC
LED Driver	UL Driver	
Input power	36W	36W
Lumens output	4320LM	4320LM
Efficiency	120-130LM/W	120-130LM/W
CRI	>80	>80
Color Temperature	5000K	4000K
Input voltage	120-277V/AC	120-277V/AC
Light distribution type	120D	120D
Working temperature	-4°F to +113°F	-4°F to +113°F
Junction temperature	<75°C	<75°C
lamps efficiency	≥90%	≥ 90%
Certificate	ETL cETL DLC	ETL cETL DLC
Equivalent	24-60W MH/HPS	24-60W MH/HPS

DIMENSION



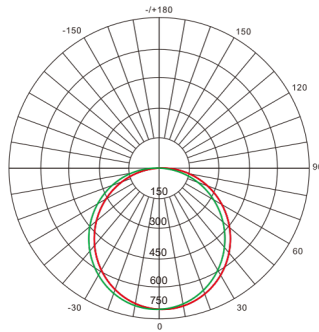
A (Body Length)	93.2"
B (Illuminated Length)	92.4"
C (Width)	1.32"
D (Height)	1.15"

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DISTRIBUTION DIAGRAM

8FT-T8-36W-50K-FC

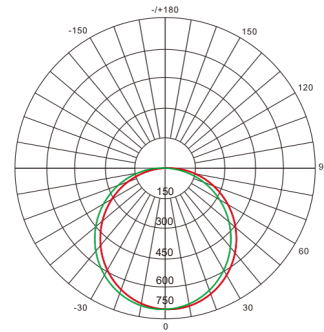


AVERAGE BEAM ANGLE(50%): 120°

Lumens:4320LM
Test Number:36W
Test Number:5000K

UNIT:CD
—C0/180,110.9
—C30/210,110.5
—C60/240,109.3
—C90/270,109.1

8FT-T8-36W-40K-FC



AVERAGE BEAM ANGLE(50%): 120°

Lumens:5720LM
Test Number:44W
Test Number:6500K

UNIT:CD
—C0/180,110.9
—C30/210,110.5
—C60/240,109.3
—C90/270,109.1

INSTALLATION INSTRUCTIONS

DIRCTREPLACEMENT (WITH EXISTINGBALLAST)

* Warning: Check Ballast Compatibility List before installation

1. Turn power off.
2. Remove lens or diffuser, if applicable.
3. Remove existing fluorescent lamp(s) from the luminaire.
4. Install the LED replacement lamp(s), one lamp for each fluorescent lamp removed*

BYPASS REPLACEMENT (WITHOUT BALLAST)

1. Disconnect power from fixture.
2. Remove fluorescent lamps.
3. Remove lens and wiring compartment, if applicable.
4. Cut all wires connected to ballast (see Figure A: Typical Ballast Configurations)

