



T8

FWC - Wide Wrap

DESCRIPTION & APPLICATION

The Envirobrite™ FWC narrow wrap is custom-engineered with multi-faceted reflectors to ensure the lumens generated from the lamp source are maximized for optimal fixture efficiency. The fixture optics make this an excellent upgrade option for any stairwell, hallway, school, parking garage, industrial or commercial location.

FEATURES & BENEFITS

- Ample knock outs provided on back and ends
- Surface mount or suspended on stems or rods
- Suitable for individual or continuous rows
- Quarter turn reflectors for easy installation and maintenance
- Streamlined packaging for easy job site material management
- Utility rebate friendly
- Preferred upgrade to replacing surface mount or older strip fixtures

APPROVAL BY



ENVIROBRITE FLUORESCENT FACTS

FLUORESCENT Lighting Facts	
T8 Lamps Tested	
Lamp Length	4'
Number of Lamps	2 Lamp
Lamp Life Range	30,000 - 84,000 Hours
System Wattage	
Low: 38	High: 74
Lumen Range	
Low: 3,455	High: 7,440
Lumen Per Watt Range	
Low: 91	High: 105
CCT Range	
Correlated Color Temperature	3,000K - 6,500K
CRI	
Color Rendering Index	85

SPECIFICATIONS

Dimensions	3.9" (H) x 13.4" (W) X 48.1" (L)
Voltage	Universal
Weight	5 Lbs per kit
Lamp Life	Up to 84,000 hours
Warranty	1 Year

ORDERING INFORMATION

*Included in base fixture

Type	Dimension	Lamp	Lamp Type	Reflector	Voltage	Ballast Factor
FWC	4 = 1x4	1 = 1 Lamp	T5 = T5	E = 95% Enhanced	U = 120/277 Universal	L = Low
	8 = 1x8	2 = 2 Lamps	T8 = T8	W = 91% White	H = 347/480 High Voltage	N = Normal
		3 = 3 Lamps				H = High
		4 = 4 Lamps				
		6 = 6 Lamps				

**Options

Sensor
S = Pre-Wired With Sensor

Please call 888-302-8920 for additional options and features.

ENERGY PLANNING ASSOCIATES

rev 1/14/15

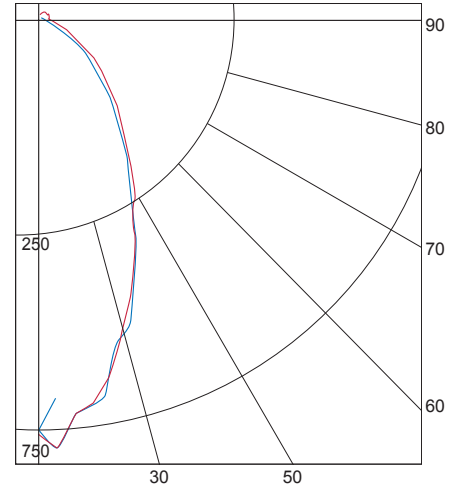
148 MARITIME DRIVE SANFORD, FLORIDA 32771

TOLL FREE 1-888-302-8920

WWW.ENVIROBRITE.NET

PHOTOMETRIC DATA

Total Luminaire Optical Efficiency = 82.8%



— 0 Degrees
— 90 Degrees

SPACING CRITERIA

0 Degrees	90 Degrees
1.2	1.2

ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0-30	1,315	23%	28%
0-40	2,113	37%	45%
0-60	3,612	62%	78%
0-90	4,504	78%	97%

FWC42T8EUH used for test
Custom photometric data for all fixtures are available

Sample number: FWC42T8EUH