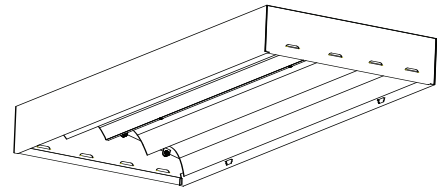


FTV FLUORESCENT HIGH BAY LUMINAIRE

4 Lamp T5/HO Fluorescent
(54 watt or 80 watt)

The FTV Fluorescent High Bay Luminaire features Miro 4 or full specular deep parabolic reflectors and a vented enclosure design for an efficient alternative in industrial lighting applications.

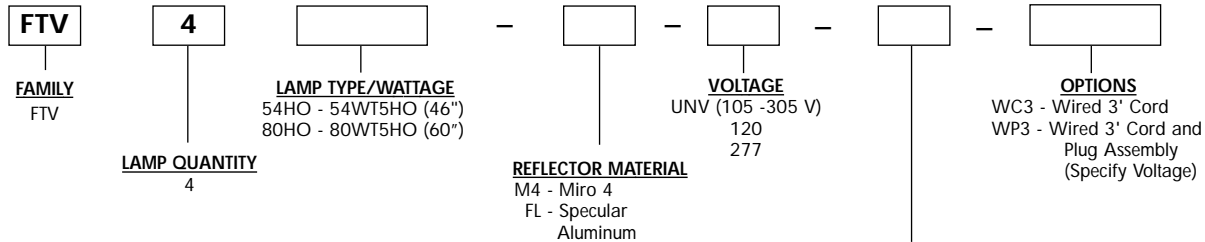


JOB NAME _____

TYPE _____

ORDERING MATRIX

SAMPLE CATALOG NUMBER: FTV480HO-M4-UNV-4/1-EB



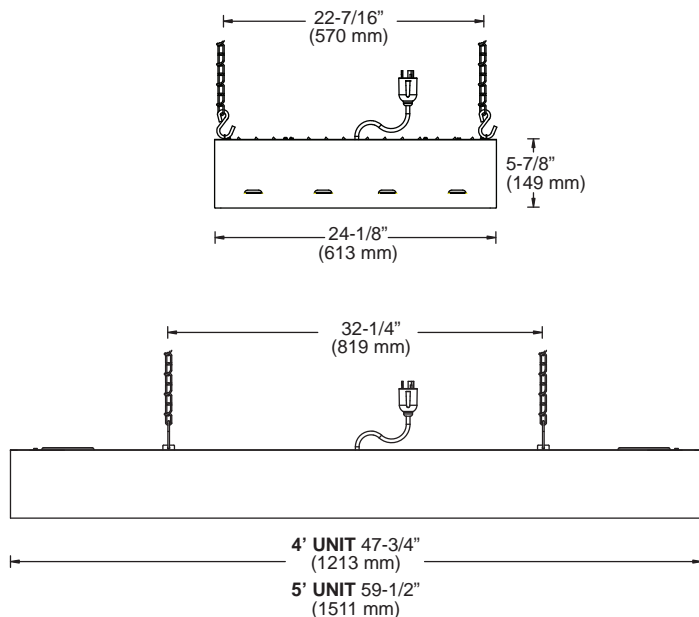
ACCESSORIES (ORDER SEPARATELY)

- FTV-4E - 4' Door with clear acrylic lens
- FTV-5E - 5' Door with clear acrylic lens
- WG-FTV4 - 4' Wire Guard
- WG-FTV5 - 5' Wire Guard

General Notes:
All options factory installed.
All accessories are field installed.

- BALLAST**
- 4/1-EB - Four 1 lamp Electronic Ballasts (80W only)
 - 1/4-EB - One 4 Lamp Electronic Ballast (54W only)
 - 2/2-EB - Two 2 Lamp Electronic Ballasts (54W only)
 - 2/2-EBD - Two 2 Lamp Electronic Ballasts-Dimming (54W only - Specify Voltage)

DIMENSIONS



ENERGY DATA

LAMP WATTS	BALLAST TYPE	INPUT WATTS
54	1/4-EB	240
80	4/1-EB	356

4-F80T5H0																			
MEDIUM SPREAD S/MH = 1.0																			
TEST NO. 23536																			
DISTRIBUTION CURVE				COEFFICIENTS OF UTILIZATION				AVERAGE BRIGHTNESS				ZONAL SUMMARY				CANDLEPOWER			
	EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)																		
	Ceil 80 70 50 30 10				50 30 10				ZONE END 45 14106 9641 6847				Degrees Lumens % Lamp % Fixture						
	Wall 70 50 30 10 70 50 30 10 50 30 10 50 30 10				10299 97 98 96 94 95 93 91				0-30 9738 39.6 39.2				Angle Avg. Candela Angle Candela Avg.						
	RCR													0					
	0 120 120 120 120 118118118118 112112112 108108108 103103103				55 13255 6898 3645				0-40 15041 61.1 60.5				0 11372 11372 11372						
	1 112 108 105 102 110106103100 10299 97 98 96 94 95 93 91				65 11839 3421 1897				0-60 22542 91.6 90.7				5 11686 11729 12331						
	2 104 97 91 87 10195 90 86 92 87 84 89 85 82 86 83 80				75 9070 1119 176				0-90 24862 101.1 100.0				15 11318 13924 13218						
	3 96 87 80 75 94 86 79 74 83 77 73 80 75 71 78 74 70				85 3033 711 377				90-180 1 0.0 0.0				25 10592 11304 8745						
	4 89 79 71 65 87 77 70 65 75 69 64 73 67 63 71 66 62				COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000				0-180 24863 101.1 100.0				35 9449 7649 6372						
	5 83 71 63 57 81 70 63 57 68 62 57 66 60 56 64 59 55				LUMENS = \$ 3.48 BASED ON 3000 HRS. AND \$.08 PER KWH.								45 7886 5390 3828						
6 77 65 57 51 75 64 56 51 62 56 51 61 55 50 59 54 50				LER=69								55 6011 3128 1653							
7 72 59 52 46 70 59 51 46 57 50 45 56 50 45 55 49 45				These photometric results were obtained in the Day-Brite Lighting Laboratory which is NVLAP								65 3956 1143 634							
8 67 55 47 42 66 54 47 41 53 46 41 52 45 41 50 45 41				accredited by the National Institute of Standards and Technology.								75 1856 229 36							
9 63 51 43 38 62 50 43 38 49 42 38 48 42 37 47 41 37												85 209 49 26							
10 59 47 40 35 58 46 39 35 46 39 34 45 39 34 44 38 34																			

ADDITIONAL TEST NUMBERS

DESCRIPTION	TEST NUMBER
FTV480HO-M4-UNV-4/1-EB	23536
FTV480HO-M4-UNV-4/1-EB	FTV-5E 23534
FTV480HO-FL-UNV-4/1-EB	23542
FTV480HO-FL-UNV-4/1-EB	FTV-5E 23540
FTV454HO-M4-UNV-2/2-EB	23521
FTV454HO-M4-UNV-2/2-EB	FTV-4E 23520
FTV454HO-FL-UNV-2/2-EB	23524
FTV454HO-FL-UNV-2/2-EB	FTV-4E 23523

PRODUCT FEATURES

UL 1598 Listed suitable for damp location and 40°C ambient.

- 5' heavy duty mounting chains (four provided).
- Deep parabolic reflectors with Miro 4 or full specular finish.
- Optional cord (WC3) or cord and plug (WP3) for easy electrical connect.
- Steel housing with white polyester powder finish.
- Electronic ballast(s).
- Vents for improved thermal performance

