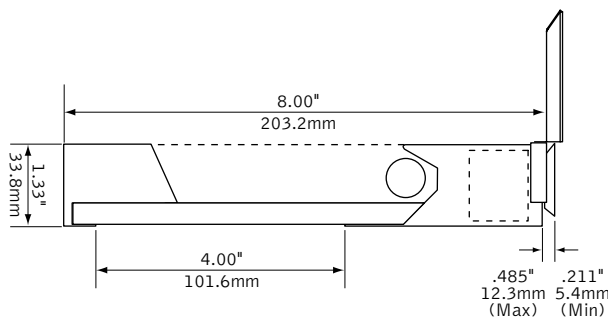# Metro™

FLUORESCENT WALL MOUNT
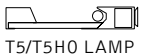
FOCAL POINT®
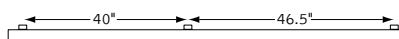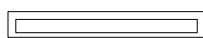
flat endcap

linear companion

pendant companion

DIMENSIONAL DATA

8.00"
203.2mm

1.33"
33.8mm

4.00"
101.6mm

.485"
12.3mm
(Max)

.211"
5.4mm
(Min)

lamping options

T5/T5HO LAMP

fixture information

40"

4' (3'–10.5")

40"   46.5"

8' (7'–9")
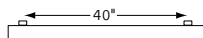
FEATURES

Low profile wall mount indirect with luminous acrylic diffuser.

Sleek rectilinear housing only 1.3" high

Soft glowing acrylic panel creates contemporary look in any space.

Hidden mounting bracket creates the appearance of a floating luminaire.

Metro™ makes an exceptional aesthetic statement in conference rooms, private or open offices, reception areas or other high-end applications.

PERFORMANCE

90%
10%
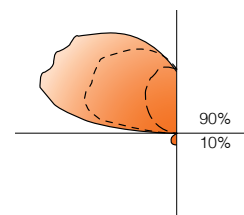
1–Lamp T5HO
57% Efficient
1168 cd @ 115°

PRODUCT OVERVIEW

Lumen Output:	1641-2831lm
Wattage:	33-63W
Lamping:	T5, T5HO

Visit focalpointlights.com for complete photometric data.

MOUNTING INFORMATION

← 40" → ← 46.5" → ← 46.5" →
12'   8' start   4' end

← 40" → ← 46.5" → ← 46.5" → ← 46.5" →
16'   8' start   8' end

← 40" → ← 46.5" → ← 46.5" → ← 46.5" →
20'   8' start   4' intermediate   8' end

← 40" → ← 46.5" → ← 46.5" → ← 46.5" → ← 46.5" →
24'   8' start   8' intermediate   8' end

↨Power feed location is 20" from left mounting bracket.
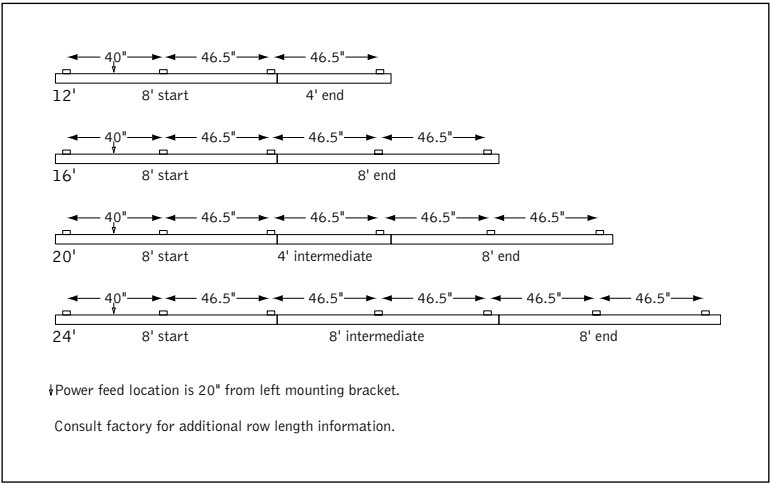
Consult factory for additional row length information.

SPECIFICATIONS

Construction

One-piece 20 Ga. steel housing. 14 Ga. steel end caps mechanically attach flush to housing with concealed fasteners. For row installation, internal brackets form hairline joint. Standard lengths are available in 46.5" and 93". All luminaires are provided with mounting brackets. 4' unit weight: 16 lbs., 8' unit weight: 30 lbs.

Optic

Reflector fabricated of low iridescent, semi specular premium grade aluminum. Luminous diffuser constructed of optical grade acrylic with linear diffusing pattern.

Electrical

Luminaires are pre–wired with factory installed branch circuit wiring with over-molded quick connects. Electronic ballasts are thermally protected and have a Class "P" rating. Optional dimming ballasts available.
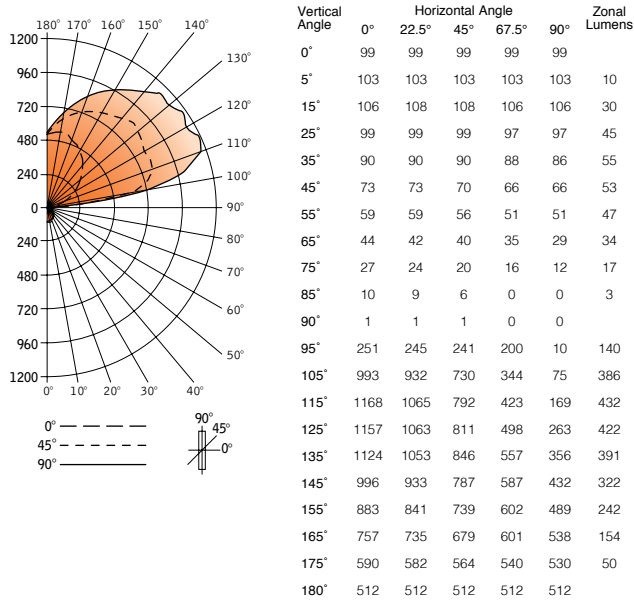
Labels

UL and cUL listed.

Finish

Polyester powder coat applied over a 5-stage pre–treatment. Mounting brackets, rail and J-box plate finished in Matte Satin White.

ORDERING

Luminaire Series		**FMEW**
Metro	FMEW	
Shielding		**PA**
Linear Patterned Acrylic Diffuser	PA	
Lamping		___
1 Lamp T5	1T5	
1 Lamp T5HO	1T5HO	
Circuit		**1C**
Single Circuit	1C	
Voltage		___
120 Volt	120	
277 Volt	277	
347 Volt	347	
(Consult factory for availability and dimming options)		
Ballast		___
Electronic Program Start <10% THD	S	
0-10V	D7	
Lutron 1% 3-wire	DH	
Lutron 1% H-Series	DK	
Mounting		**WM**
Wall Mount	WM	
Factory Options		
Emergency Circuit*	EC	___
Emergency Battery Pack*	EM	___
HLR/GLR Fuse	FU	___
Include 3000K Lamp*	L830	___
Include 3500K Lamp*	L835	
Include 4100K Lamp*	L841	
Finish		___
Titanium Silver	TS	
Matte Satin Housing	WH	
Luminaire Run Length		___
4'	4'	
8'	8'	
12' (8'+4')	12'	
16' (8'+8')	16'	
20' (8'+4'+8')	20'	
24' (8'+8'+8')	24'	
(Above are nominal lengths. See continuous run configurations for exact dimensions.)		

Focal Point LLC reserves the right to change specifications for product improvement without notification.

*For more information visit focalpointlights.com/reference or consult factory.

Metro™

FLUORESCENT

FMEW-PA-1T5H0-1C-120-S-WM-TS-4'

Filename:	FMEWPA1T5H.IES	Lumens:	2831lm
Test #:	11924.0	Efficiency	57%

CANDLEPOWER DISTRIBUTION

Vertical Angle	0°	22.5°	45°	67.5°	90°	Zonal Lumens
		Horizontal Angle				
0°	99	99	99	99	99	
5°	103	103	103	103	103	10
15°	106	108	108	106	106	30
25°	99	99	99	97	97	45
35°	90	90	90	88	86	55
45°	73	73	70	66	66	53
55°	59	59	56	51	51	47
65°	44	42	40	35	29	34
75°	27	24	20	16	12	17
85°	10	9	6	0	0	3
90°	1	1	1	0	0	
95°	251	245	241	200	10	140
105°	993	932	730	344	75	386
115°	1168	1065	792	423	169	432
125°	1157	1063	811	498	263	422
135°	1124	1053	846	557	356	391
145°	996	933	787	587	432	322
155°	883	841	739	602	489	242
165°	757	735	679	601	538	154
175°	590	582	564	540	530	50
180°	512	512	512	512	512	

0° — — —
45° – – – –
90° ——————

LUMEN SUMMARY

	Zone	Lumens	% Lamp	% Fixture
	0°-30°	85	1.7	3.0
	0°-90°	293	5.9	10.4
	90°-130°	1380	27.6	48.7
Total Luminaire	90°-180°	2538	50.8	89.6
	0°-180°	**2831**	**56.6**	**100.0**

LUMINANCE DATA (CD/M²)

Vertical Angle	0°	45°	90°
45°	911	2492	2336
55°	118	441	137
65°	34	67	101
75°	0	55	55
85°	0	41	41

Go to www.focalpointlights.com for additional photometric data.

note: Photometric testing performed in an independent lab with standard lamps and ballasts. Lamp and ballast type and configuration will affect photometric performance.