

focus™ 1



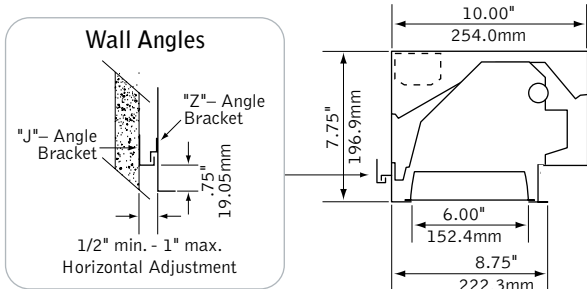
features

Economical perimeter wall washing system.

Luminaire alignment is maintained with continuous angle and splice brackets.

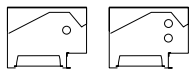
Focus™ 1 offers a wide selection of shielding media including parabolic louver, bold baffle, or K19 acrylic lens.

dimensional data



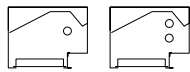
lamping options

parabolic louver

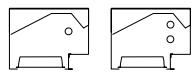
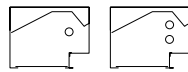


T8 LAMPS

bold baffle



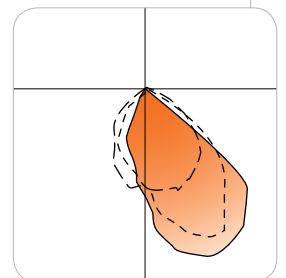
lens



T5/T5H0 LAMPS

performance

1-Lamp T8
48% Efficiency
877cd @ 25°

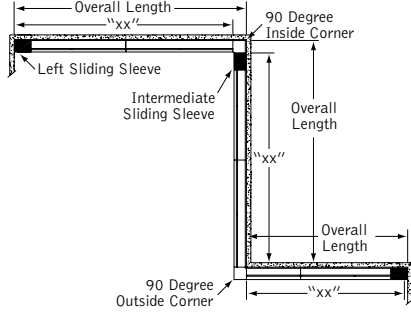


Visit focalpointlights.com for complete photometric data.

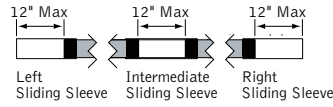
fixture:
project:

details

typical run layout



sliding sleeves



Fractional Dimensions up to 12" are taken up by the use of a sliding sleeve.

"J" and "Z" angle brackets must be cut to length in field.

Luminaires must be installed prior to ceiling.
Start run from corner with any standard luminaire.
Corner to corner runs end with an intermediate sleeve.

specifications

construction

- 20 Ga. steel housing.
- 24 Ga. steel reflector.
- 20 Ga. steel T-rail mates with ceiling.
- 18 Ga. internal bulkheads join luminaires.
- 18 Ga. galvanized steel splice brackets are provided to ensure precise luminaire alignment.
- 20 Ga. steel continuous wall angles are provided to ensure horizontal alignment at wall.
- Luminaires are available up to 8' nominal lengths.

- 4' unit weight: 30 lbs
- 8' unit weight: 50 lbs

optic

- Die-formed 24 Ga. steel reflector finished in High Reflectance White powder coat.
- Parabolic Louver: semi-specular, low iridescence .024" aluminum 1-1/2"H x 2.4" frequency.
- Bold Baffle: .040" aluminum, 1"H x 1" frequency x 3/16" thick louver finished in High Reflectance White powder coat.
- Shielding: clear virgin acrylic lens with K19 diagonal male conical prismatic pattern.
- All shielding options use positive lay-in installation.

electrical

- Electronic ballasts are thermally protected and have a Class "P" rating.
- Optional dimming ballasts available.
- Consult factory for dimming specifications and availability.
- UL and cUL listed.

finish

- Polyester powder coat applied over a 5-stage pre-treatment.
- Standard luminaire housing finished in Matte Satin White.

ordering

luminaire series

Focus 1 FW1

shielding

Parabolic Louver, Semi-Specular PL
Bold Baffle, White BB
K19 Lens K19

lamping

One Lamp T8 1T8
Two Lamp T8 2T8
One Lamp T5 1T5
Two Lamp T5 2T5
One Lamp T5H0 1T5H0
Two Lamp T5H0 2T5H0
Two Lamp Staggered T8 2LT8
(adds 3" to overall run length)

circuit

Single Circuit 1C
Dual Circuit 2C
(Two lamps only)

voltage

120 Volt 120
277 Volt 277
347 Volt 347
(Consult factory for availability)

ballast

Electronic Instant Start <20% THD E
Electronic Program Start <10% THD S
Electronic Dimming Ballast* D

mounting

Recessed RC

factory options

Air Return AR
Emergency Circuit* EC
Emergency Battery Pack* EM
Flanged End FL
(specify when run does not terminate at a wall)
HLR/GLR Fuse FU
Include 3000K Lamp* L830
Include 3500K Lamp* L835
Include 4100K Lamp* L841
Sliding Sleeve SS

finish

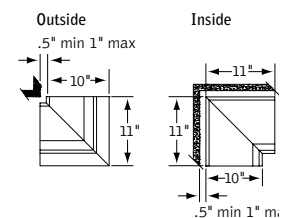
Matte Satin White WH

luminaire length

Designate length in feet XX'
(Nominal lengths: 2', 3', 4', 5', 6', 7', 8')
(All end caps are flat with no flange unless otherwise specified)

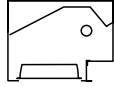
corner options

90-degree Inside Corner FW1-IC90
90-degree Outside Corner FW1-OC90



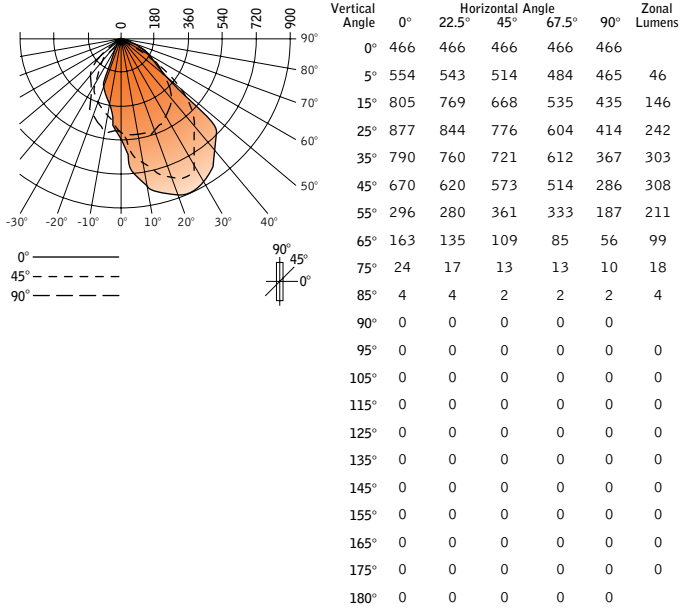
* for more information see Reference section.

focus™ 1



Filename: FW1PL1T8.IES
 Catalog #: FW1-PL-1T8-1C-120-E-RC-HW
 Efficiency: 48%
 Test #: 8759.0

CANDLEPOWER DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixt
0°-30°	433	15.2	31.5
0°-40°	736	25.8	53.5
0°-60°	1254	44.0	91.3
0°-90°	1374	48.2	100.0
Total Luminaire	1374	48	100.0

focus standard run length

Continuous Runs consist of standard fixture lengths. Left and Right End Trims and Sliding Sleeves are determinate, according to specific field conditions. Consult factory for details.

Example: 32' run = three 8' fixtures and one 7' fixture with a sliding sleeve expandable to 32'.

run length (in feet)	standard fixture lengths required	lamp sizes	sliding sleeve	run length (in feet)	standard fixture lengths required	lamp sizes	sliding sleeve
4-5	4	4	1	34-35	8 8 8 6 4	4 4 4 4 4 4 4 3 3	1
5-6	5	5	1	35-36	8 8 8 8 3	4 4 4 4 4 4 4 4 3	1
6-7	6	3 3	1	36-37	8 8 8 8 4	4 4 4 4 4 4 4 4 4	1
7-8	7	4 3	1	37-38	8 8 8 6 7	4 4 4 4 4 4 4 3 3 3	1
8-9	8	4 4	1	38-39	8 8 8 8 6	4 4 4 4 4 4 4 4 3 3	1
9-10	6 3	3 3 3	1	39-40	8 8 8 8 7	4 4 4 4 4 4 4 4 4 3	1
10-11	6 4	3 3 4	1	40-41	8 8 8 8 8	4 4 4 4 4 4 4 4 4 4	1
11-12	8 3	4 4 3	1	41-42	8 8 8 8 6 3	4 4 4 4 4 4 4 4 3 3 3	1
12-13	8 4	4 4 4	1	42-43	8 8 8 8 6 4	4 4 4 4 4 4 4 4 4 3 3	1
13-14	7 6	4 3 3 3	1	43-44	8 8 8 8 8 3	4 4 4 4 4 4 4 4 4 4 3	1
14-15	8 6	4 4 3 3	1	44-45	8 8 8 8 8 4	4 4 4 4 4 4 4 4 4 4 4 4	1
15-16	8 7	4 4 4 3	1	45-46	8 8 8 8 7 6	4 4 4 4 4 4 4 4 4 3 3 3	1
16-17	8 8	4 4 4 4	1	46-47	8 8 8 8 8 6	4 4 4 4 4 4 4 4 4 4 3 3	1
17-18	8 6 3	4 4 3 3 3	1	47-48	8 8 8 8 8 7	4 4 4 4 4 4 4 4 4 4 4 3	1
18-19	8 6 4	4 4 4 3 3	1	48-49	8 8 8 8 8 8	4 4 4 4 4 4 4 4 4 4 4 4 4	1
19-20	8 8 3	4 4 4 4 3	1	49-50	8 8 8 8 8 6 3	4 4 4 4 4 4 4 4 4 4 3 3 3	1
20-21	8 8 4	4 4 4 4 4	1	50-51	8 8 8 8 8 7 3	4 4 4 4 4 4 4 4 4 4 4 3 3	1
21-22	8 7 6	4 4 4 3 3 3	1	51-52	8 8 8 8 8 8 3	4 4 4 4 4 4 4 4 4 4 4 4 3	1
22-23	8 8 6	4 4 4 4 3 3	1				
23-24	8 8 7	4 4 4 4 4 3	1				
24-25	8 8 8	4 4 4 4 4 4	1				
25-26	8 8 6 3	4 4 4 4 3 3 3	1				
26-27	8 8 6 4	4 4 4 4 4 3 3	1				
27-28	8 8 8 3	4 4 4 4 4 4 3	1				
28-29	8 8 8 4	4 4 4 4 4 4 4	1				
29-30	8 8 7 6	4 4 4 4 4 3 3 3	1				
30-31	8 8 8 6	4 4 4 4 4 4 3 3	1				
31-32	8 8 8 7	4 4 4 4 4 4 4 3	1				
32-33	8 8 8 8	4 4 4 4 4 4 4 4 4	1				
33-34	8 8 8 6 3	4 4 4 4 4 4 3 3 3	1				