

DESCRIPTION

79OS is an enhanced addition to the perimeter wall wash family. This open slot wall washer in a simple format, just a wall disappearing into an open slot trimmed out with a room side extrusion, which totally hides the lamps from any viewing angle. Smooth graduated wall illumination. Individual fixtures are provided with wall rail and ceiling extrusion cut to size, and length is not adjustable.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

A ... Construction

Steel housing sections in 3', 4', 6' and 8' lengths.

B ... Electrical

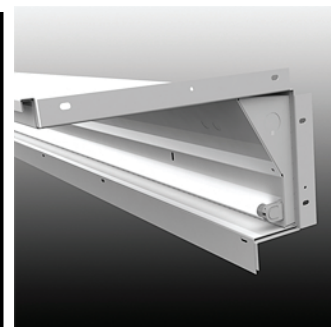
120, 277, 347, or Universal Voltage electronic ballast. Fixtures and electrical components certified to UL and CUL standards.

C ... Finish

Durable, low gloss, white, powder coated finish.

Mounting

Recessed.

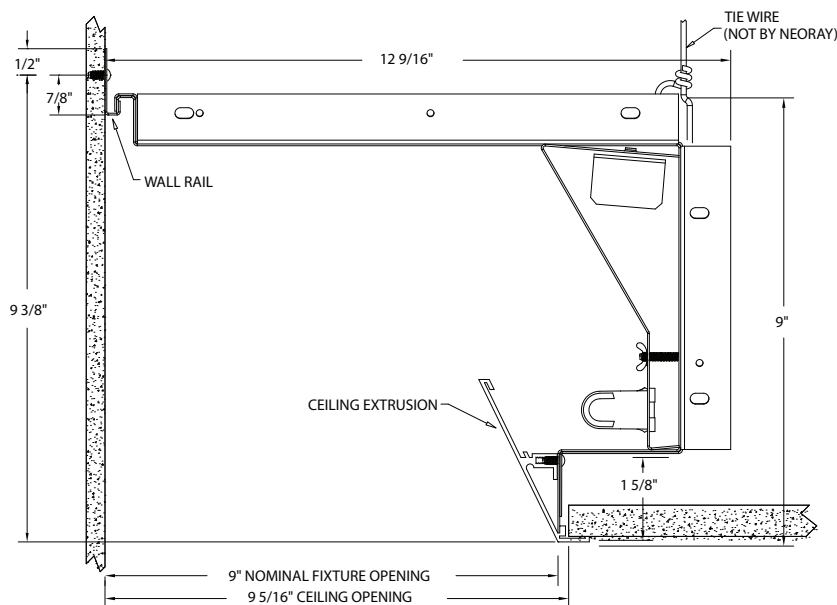


79-OS Individual

1T8
1T5
T5HO

Perimeter
Direct Wall Wash

Light Distribution:
Indirect - 0.0%
Direct - 100.0%



Note: INDIVIDUAL FIXTURES ARE NOT ADJUSTABLE, AND CANNOT BE COMBINED INTO RUNS.
If adjustability is required, use 79OS continuous fixture.

Ordering Information

Sample Number: 79OS-1T5-8D-UEB-SI

79OS	1			D					EP
Series 79OS = 79OS	Number of Lamps 1=1 Lamp	Lamp Type T8=T8 T5=T5 T5HO=T5HO	Fixture Length 3=3' 4=4' 6=6' 8=8'	Fixture Type D = Individual Fixture	Voltage ¹ 1=120V 2=277V 3=347V U=Universal	Ballast EB=Electronic Ballast DB=Dimming Ballast	Switching Options S= Single Switching	Fusing GLR= GLR GMF= GMF	Flanged End Plate Option ² EP = End Plate
							Emergency EM= Emergency Pack EC= Emergency Circuit		

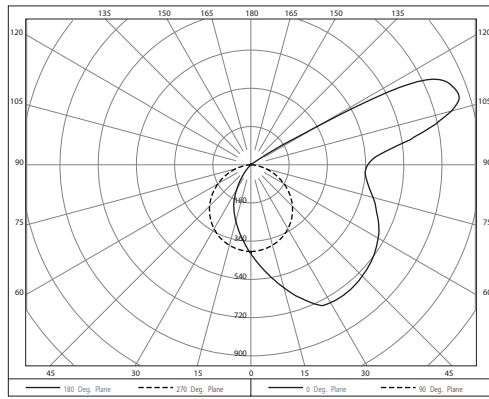
Notes:

¹ Not all options available. Please consult your Cooper Lighting Representative for availability.

² For individual fixtures flanged end plates provided by default.

79OS

79OS-1T5HO-4I-2EB-SI

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	345.86	7.90	14.70
0-40	586.04	13.30	24.90
0-60	1111.32	25.30	47.20
0-90	1749.96	39.80	74.40
0-180	2352.63	53.50	100.00

Total Luminaire Efficiency = 53.50%
 Total Rated Lamp Lumens 4400
 Total Luminaire Watts 59
 Ballast Factor 1.00
 CIE Type Semi-Direct
 Luminous Length (0-180) 0.74 ft
 Luminous Width (90-270) 3.83 ft
 Luminous Height 0.67 ft
 Report#: 12281

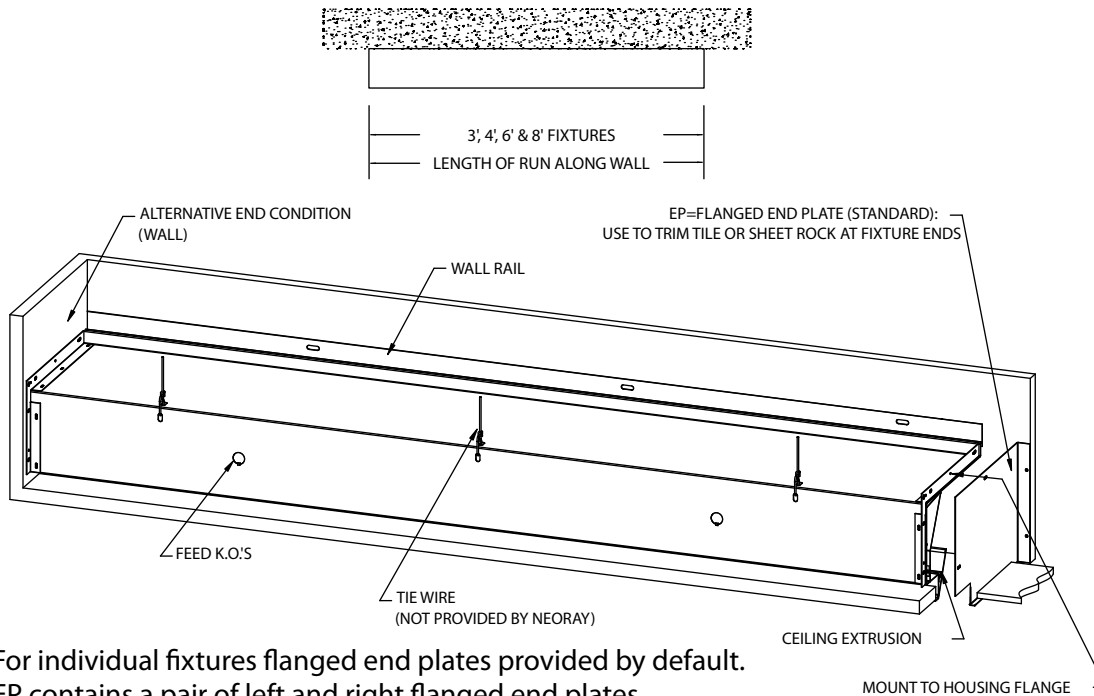
Candela

Angle	0	45	90
0	413	413	413
5	475	448	406
10	537	484	401
15	600	519	393
25	726	589	366
35	753	642	327
45	742	620	277
55	714	567	214
65	664	510	145
75	596	427	74
80	562	383	41
90	550	344	0

Mounting Information

NOTE: T5 Fixtures smaller than nominal size to minimize shadow, see table below for actual sizes.

NOMINAL	3'	4'	6'	8'
T5 ACTUAL	34 1/4"	46 1/8"	68 1/2"	92 1/8"
T8 ACTUAL	36"	48"	72"	96"

TYPICAL INDIVIDUAL FIXTURE APPLICATION

NOTE: For individual fixtures flanged end plates provided by default.
EP contains a pair of left and right flanged end plates.