

SCV8PL

8" ARCHITECTURAL CFL VERTICAL CYLINDER DOWNLIGHT

NEW



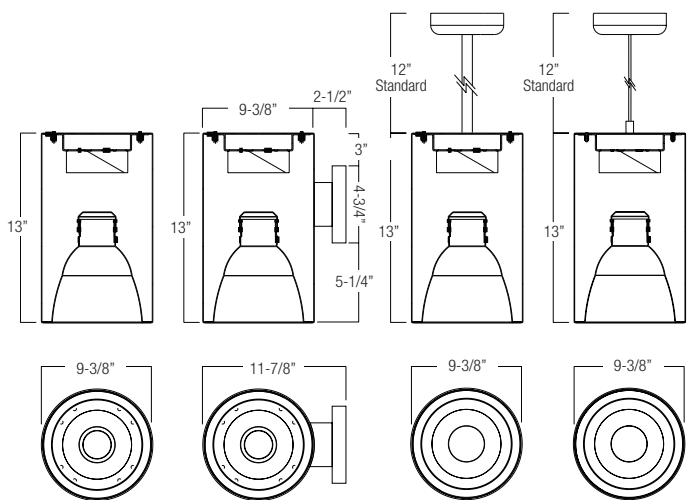
SCV8PL-CM

SCV8PL-WM

SCV8PL-PM

SCV8PL-SM

TRIM: 8101 REFLECTOR



DESCRIPTION

LAMP HOLDER - Die-cast aluminum lamp holder effectively provides heat dissipation and ventilation. Unitized optics guarantees proper trim to housing installation. Tool-less installation adjustability from either outside the housing or inside the housing.

MOUNTING BRACKET - Ceiling mount bracket provided for direct installation with 3-1/4" to 4" octagonal and square junction box. Pendant mount option is available and supplied with 10-1/2" stem and 5" diameter canopy cover. Ideal for slope applications up to 45 degrees.

RETAINING SPRINGS - Precision tooled springs secure trim to mounting frame, for effortless and tool-less installation.

BALLAST - Ballast is accessible from below, no tools required. Ballast supplied is manufactured by Advance.

MOUNTING FRAME - Die formed steel housing with adjustable bracket allows optical adjustment of lamp. Unitized optics guarantees proper trim to housing tool-less installation.

OPTICS

REFLECTOR - Self-flanged .050" aluminum reflector with low iridescent finish. Reflector provides 45-degree lamp-to-reflector image cutoff.

GROOVE BAFFLE - Self-flanged one-piece aluminum with concentric rings.

LENS - Choice of either tempered clear, tempered prismatic or tempered frosted lens fastened with two torsion springs for easy re-lamping.

LISTING

UL listed for through-branch circuit wiring

Please visit our website for the most updated information on each product.



SCV8PL - ITEM SELECTOR: (Please check the boxes below for the option desired)

MOUNTING	BODY COLOR	WATTAGE	BALLAST	VOLTAGE	TRIM TYPE & DESCRIPTION	REFLECTOR	BAFFLE
☐ CM - Ceiling Mount ☐ WM - Wall Mount ☐ PM12 - 12" Pendant Mount ☐ PM18 - 18" Pendant Mount ☐ PM24 - 24" Pendant Mount ☐ PM36 - 36" Pendant Mount ☐ PM48 - 48" Pendant Mount ☐ SM - Suspended Mount *For other sizes consult factory.	☐ WH - White ☐ BK - Black ☐ BZ - Bronze ☐ SI - Silver Custom color available, please consult factory. Must provide RAL#	☐ 1X13 ☐ 1X18 ☐ 1X26 ☐ 1X32 ☐ 1X42	☐ (E) Electronic ☐ (S) Energy Star ¹ DIMMING ☐ Mark 7 ² ☐ Mark 10 ³ ☐ Lut-E (EC3D) ⁴	☐ MVOLT (120/277) ☐ 120 ☐ 277 EMERGENCY OPTION ☐ EMG 750(750 lm) ⁷ OTHER OPTIONS ☐ FUSE ⁵ ☐ RIF ⁶	☐ 8101 Reflector ☐ 8102 Baffle/Reflector ☐ 8103 Ref./Fres. Gls. Lns. ☐ 8104 Ref./Pris. Gls. Lns. ☐ 8105 Baf./Fres. Gls. Lns. ☐ 8106 Baf./Pris. Gls. Lns. ☐ 8107 Wall Wash Ref. ☐ 8108 Crossblade Ref. ☐ 8112 Baf./Frost Gls. Lns. ☐ 8113 Baf./Tem. Clr. Gls. ☐ 8114 Ref./Frost Gls. Lns. ☐ 8115 Ref./Tem. Clr. Gls. ☐ 8116 Ref./Pris. Plas. Lns. ☐ 8117 Baf./Pris. Plas. Lns. ☐ 8118 Ref./Tem. Clr. Plas. ☐ 8119 Baf./Tem. Clr. Plas.	☐ CL-WH ☐ CL-SCH ☐ SHZ-SHZ ☐ SHZ-WH ☐ WT-WH ☐ W-WH ☐ MB-WH	☐ W-CL-WH ☐ P-CL-WH ☐ W-WH ☐ P-WH

¹ - (S) Energy Star = Available on selected fixtures only, please see list above • ² - MARK 7 = Must specify voltage • ³ - MARK 10 = Not available on 13W, 57W, 70W, must specify voltage • ⁴ - LUT-E (EC3D) = Not available on 13W, 57W, 70W, must specify voltage • ⁵ - FUSE = Single slow-blow fuse • ⁶ - RIF = Radio interference filter • ⁷ - EMG = Emergency battery pack w/ remote test switch

The cylinder's bodies are available in WH - White, BK - Black, BZ - Bronze and SI - Silver.

Specifications:

SCV8PL

MOUNTING BODY COLOR WATTAGE BALLAST VOLTAGE OPTIONS TRIM TYPE REFLECTOR BAFFLE

Sample of Catalog Number: SCV8PL-CM-WH-1X26-E-MVOLT-8101-CL-WH

REFLECTOR	BAFFLE	RING
CL Clear	WH White	WH Self-Flange White
SHZ Satin Haze (Low Iridescent)	P Black	SCH Self-Flange Chrome
WT Wheat		SHZ Satin Haze
MB Black		
W White		

*For custom baffle, reflector, trim ring, glass color and lens options, please consult factory.

8101 -
Reflector



TRIM FINISH:

- CL-WH
- CL-SCH
- SHZ-SHZ
- SHZ-WH
- WT-WH
- W-WH
- MB-WH



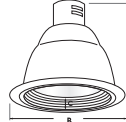
A= 7-1/2"
B= 9-1/8"

8102 -
Baffle with Reflector



TRIM FINISH:

- W-CL-WH
- P-CL-WH



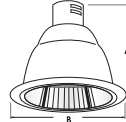
A= 7-1/2"
B= 9-1/8"
C= 1-3/4"

8107 -
Wall Wash Reflector



TRIM FINISH:

- CL-WH
- CL-SCH
- SHZ-SHZ
- SHZ-WH
- WT-WH
- W-WH
- MB-WH



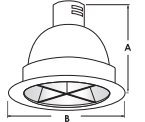
A= 7-1/2"
B= 9-1/8"

8108 -
Crossblade Reflector



TRIM FINISH:

- CL-WH
- CL-SCH
- SHZ-SHZ
- SHZ-WH
- WT-WH
- W-WH
- MB-WH



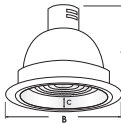
A= 7-13/16"
B= 9-1/8"

8103 -
Reflector with Fresnel Glass Lens



TRIM FINISH:

- CL-WH
- CL-SCH
- SHZ-SHZ
- SHZ-WH
- WT-WH
- W-WH
- MB-WH



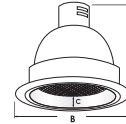
A= 7-13/16"
B= 9-1/8"
C= 1-3/4"

8104 -
Reflector with Prismatic Glass Lens



TRIM FINISH:

- CL-WH
- CL-SCH
- SHZ-SHZ
- SHZ-WH
- WT-WH
- W-WH
- MB-WH



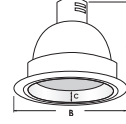
A= 7-13/16"
B= 9-1/8"
C= 1-3/4"

8114 -
Reflector with Frosted Glass Lens



TRIM FINISH:

- CL-WH
- CL-SCH
- SHZ-SHZ
- SHZ-WH
- WT-WH
- W-WH
- MB-WH



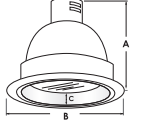
A= 7-13/16"
B= 9-1/8"
C= 1-3/4"

8115 -
Reflector with Tempered Clear Glass



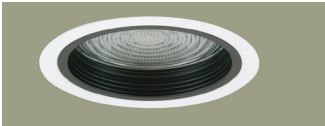
TRIM FINISH:

- CL-WH
- CL-SCH
- SHZ-SHZ
- SHZ-WH
- WT-WH
- W-WH
- MB-WH



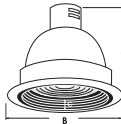
A= 7-13/16"
B= 9-1/8"
C= 1-3/4"

8105 -
Baffle with Fresnel Glass Lens



TRIM FINISH:

- W-WH
- P-WH



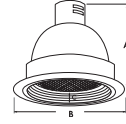
A= 7-13/16"
B= 9-1/8"
C= 1-3/4"

8106 -
Baffle with Prismatic Glass Lens



TRIM FINISH:

- W-WH
- P-WH



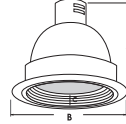
A= 7-13/16"
B= 9-1/8"
C= 1-3/4"

8112 -
Baffle with Frosted Glass Lens



TRIM FINISH:

- W-WH
- P-WH



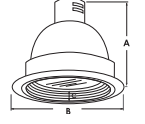
A= 7-13/16"
B= 9-1/8"
C= 1-3/4"

8113 -
Baffle with Tempered Clear Glass



TRIM FINISH:

- W-WH
- P-WH



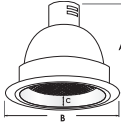
A= 7-13/16"
B= 9-1/8"
C= 1-3/4"

8116 -
Reflector with Prismatic Plastic Lens



TRIM FINISH:

- CL-WH
- CL-SCH
- SHZ-SHZ
- SHZ-WH
- WT-WH
- W-WH
- MB-WH



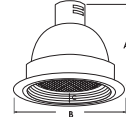
A= 7-13/16"
B= 9-1/8"
C= 1-3/4"

8117 -
Baffle with Prismatic Plastic Lens



TRIM FINISH:

- W-WH
- P-WH



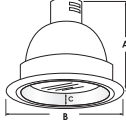
A= 7-13/16"
B= 9-1/8"
C= 1-3/4"

8118 -
Reflector with Tempered Clear Plastic



TRIM FINISH:

- CL-WH
- CL-SCH
- SHZ-SHZ
- SHZ-WH
- WT-WH
- W-WH
- MB-WH



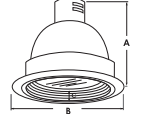
A= 7-13/16"
B= 9-1/8"
C= 1-3/4"

8119 -
Baffle with Tempered Clear Plastic



TRIM FINISH:

- W-WH
- P-WH



A= 7-13/16"
B= 9-1/8"
C= 1-3/4"



8"

SCV8PL PHOTOMETRIC DATA

8" ARCHITECTURAL CFL VERTICAL CYLINDER DOWNLIGHT

SCV8PL-1X26-E-8101CL

TEST NO.: LLI 0509-15K-P

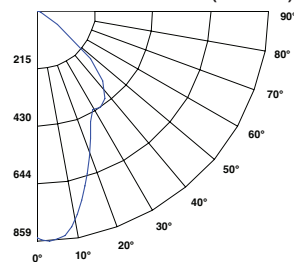
LAMP: GE F26TBX/841/A/ECO

LAMP LUMENS: 1710

EFFICIENCY: 64.7%

SPACING CRITERIA: 1.06

Candle Power Distribution (Candelas)



Beam Angle: 111°		
4'	53.0	11.5'
6'	23.6	17.3'
8'	13.3	23.1'
10'	8.5	28.8'
12'	5.9	34.6'
Distance to Plane	Initial Nadir Footcandles	Beam Spread

BEAM DIA. MEASURED AT 10% OF NADIR F.C.

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-30°	465.46	27.2	42.1
0-40°	681.38	39.8	61.6
0-60°	1049.43	61.4	94.8
0-90°	1106.9	64.7	100
90-120°	0	0	0
90-130°	0	0	0
90-150°	0	0	0
90-180°	0	0	0
0-180°	1106.9	64.7	100

Total Luminaire Efficiency = 64.7%

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	13780	13780	13780
55°	4823	4823	4823
65°	744	744	744
75°	486	486	486
85°	721	721	721

Zonal Lumen Summary

Zone	Lumens
0-10	65.32
10-20	193.56
20-30	206.57
30-40	215.93
40-50	254.92
50-60	113.13
60-70	46.48
70-80	7.2
80-90	3.78

Candela Tabulation

	0
0	848
1	853
3	859
5	855
7	846
9	815
11	774
13	727
15	677
17	636
19.5	579
22.5	513
25.5	457
29	423
33	430
37.5	410
42.5	355
47.5	265
55	88
65	10
75	4
85	2
90	0

