



## FIXTURE PERFORMANCE DATA

	DISTRIBUTION	FLUSH LENS TRIM TYPE			OPEN REFLECTOR TRIM TYPE			REGRESSED LENS TRIM TYPE		
		DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
L5	W	526	6.6	80	381	7.2	53	530	6.5	81
	M	528	6.6	81	361	7.2	50	520	6.6	79
	N	511	6.5	78	372	7.2	52	511	6.5	78
	S	607	7.8	78	435	7.8	56	609	7.8	78
L7	W	739	8.5	87	535	9.3	58	745	8.5	88
	M	742	8.5	87	507	9.3	55	731	8.5	86
	N	718	8.5	84	523	9.3	56	718	8.5	84
	S	848	11.2	76	607	11.2	54	850	11.2	76
L9	W	947	10.5	90	686	11.4	60	954	10.5	91
	M	950	10.5	91	650	11.4	57	936	10.5	89
	N	920	10.5	88	670	11.4	59	920	10.5	88
	S	1085	14.1	77	777	14.1	55	1089	14.1	77
L12	W	1292	14.0	92	936	15.3	61	1302	14.0	93
	M	1296	14.0	93	886	15.3	58	1277	14.0	91
	N	1254	14.0	90	914	15.3	60	1255	14.0	90
	S	1440	20.4	71	1031	20.4	51	1445	20.4	71
L15	W	1602	17.3	92	1160	17.3	67	1614	17.3	93
	M	1607	17.3	93	1099	17.3	64	1583	17.3	91
	N	1555	17.3	90	1133	17.3	65	1556	17.3	90
	S	1783	26.7	67	1276	26.7	48	1789	26.6	67
L20	W	2104	23.4	90	1523	25.6	60	2119	23.4	91
	M	2110	23.4	90	1443	25.6	56	2079	23.4	89
	N	2042	23.4	87	1488	25.6	58	2043	23.4	87
	S	-	-	-	-	-	-	-	-	-
L25	W	2528	29.5	86	2155	32.2	67	2547	29.4	87
	M	2536	29.5	86	1734	32.2	54	2498	29.5	85
	N	-	-	-	-	-	-	-	-	-
	S	-	-	-	-	-	-	-	-	-

### MULTIPLIER TABLES

	COLOR TEMPERATURE	
	CCT	CONVERSION FACTOR
80 CRI	2700K	0.92
	3000K	0.98
	3500K	1.00
	4000K	1.01
	5000K	1.02

90 CRI	2700K	0.76
	3000K	0.79
	3500K	0.82
	4000K	0.84
	5000K	0.88

TRIM OPTIONS	
CATALOG NUMBER	CONVERSION FACTOR
AD	0.85
PD	0.85

REFLECTOR FINISH	
CATALOG NUMBER	CONVERSION FACTOR
CS	1.00
SG <sup>(1)</sup>	0.92
GD	0.93
CG	0.96
PW	0.86
SPC	1.02
RG	0.88

WH	1.00
CS <sup>(1)</sup>	0.98
BL <sup>(1)</sup>	0.79
BZ <sup>(1)</sup>	0.76
NK <sup>(1)</sup>	0.81
SV <sup>(1)</sup>	0.81
AL <sup>(1)</sup>	0.86

<sup>1</sup> Distribution will also be affected, consult factory.

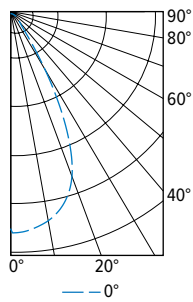
### BEAM ANGLE

	TRIM TYPE		
	FLUSH	OPEN	REGRESSED
W	50°	50°	55°
M	30°	47°	30°
N	20°	47°	20°
S	14°	43°	14°

- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Wattage shown is based on 120V input.
- Results based on 3500K/80CRI and WH (L and R Trim Types) or CS (O Trim Type) Reflector Finish. Actual lumens may vary +/-5%.
- Use multiplier tables to calculate additional options.

## PHOTOMETRY

4CS-L15/835-DIM-UNV-LW-WH Total Luminaire Output: 1602 lumens; 17.3 Watts | Efficacy: 92.5 lm/W | 80 CRI; 3500K CCT



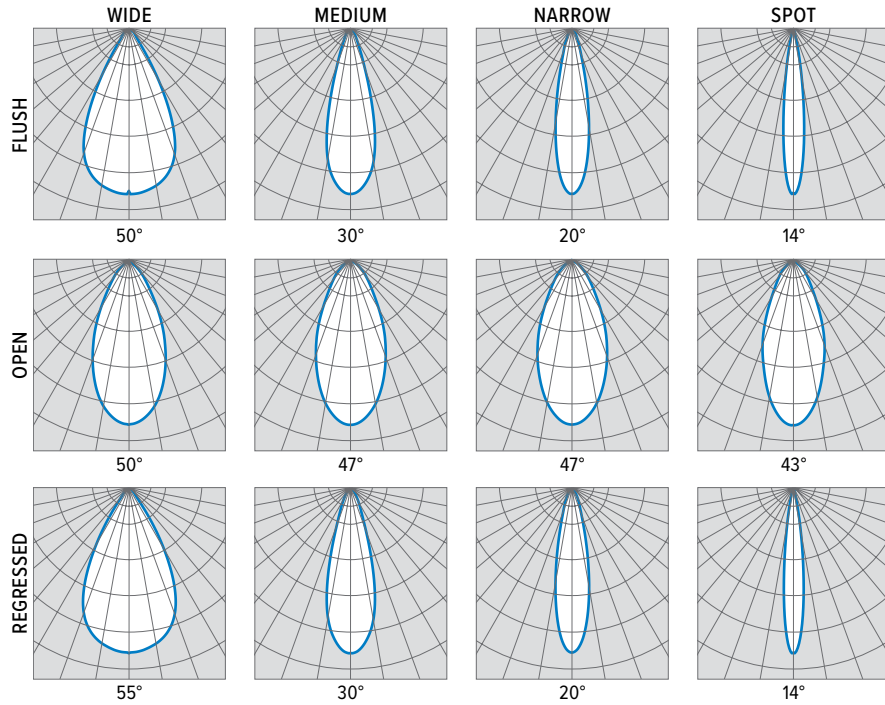
	VERTICAL ANGLE	HORIZONTAL ANGLE	ZONAL LUMENS
		0°	
CANDLEPOWER DISTRIBUTION	0	1852	
	5	1869	129
	15	1690	259
	25	1065	225
	35	269	83
	45	109	43
	55	72	32
	65	46	21
	75	22	9
	85	5	1
	90	0	

	LUMEN SUMMARY		
	ZONE	LUMENS	% FIXTURE
0 - 40	1361	85	
0 - 60	1526	95	
0 - 90	1601	100	
0-180	1602	100	



# 4CS LED

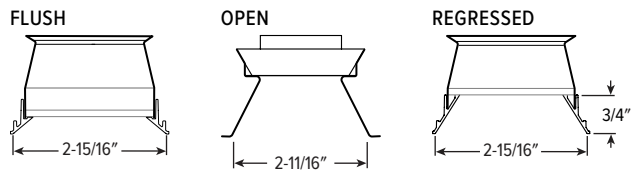
## 4" Cylinder – Square



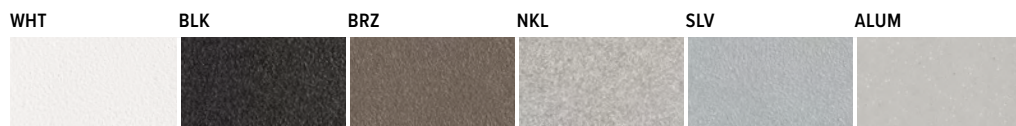
### ADDITIONAL CONTROL OPTIONS

CATALOG NUMBER	DESCRIPTION
DIM	Dimming driver prewired for 0-10V low voltage applications
DIM1	1% dimming driver prewired for 0-10V low voltage applications
DIM LINE	Line voltage dimming driver (TRIAC and ELV compatible at 120V only)

### TRIM TYPE DETAILS



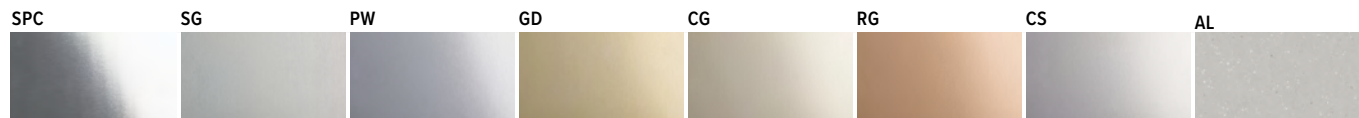
### HOUSING FINISH DETAILS



For custom color, please specify RAL code or a manufacturer code with description. All custom colors other than RAL require two sample swatches, minimum 1" square.

### REFLECTOR FINISH DETAILS

#### SMOOTH FINISH



#### TEXTURED FINISH



# 4CS LED 4" Cylinder – Square

## MOUNTING DETAILS

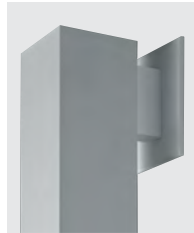
### PENDANT MOUNT (PM\_)



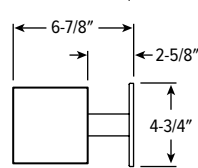
Swivel pendant mount fixtures are provided with:

- 45° Swivel canopy
- 3/8" IPS Threaded stem
- Specify length of stem, 6" minimum, 24" default length

### WALL MOUNT (WM)



Mounts to 4" square J-box



### SURFACE MOUNT (SM)



**TwistLock™**

Simple lift-and-twist mounting secures fixture to J-box.

Provided with surface mount adaptor with pigtail

### CABLE MOUNT (CM\_)



Dual cable mount fixtures are provided with:

- Adjustable length aircraft cable, must specify length in inches
- 18-gauge cord in choice of 9 colors, see Cord Options for ordering info.
- One 5" canopy
- T-bar clip with 1/4-20 stud
- Hard ceiling anchor provided by others

### POWER CORD MOUNT (PC)



Power cord mount fixtures are provided with:

- 18-gauge cord in choice of 9 colors, see Cord Options for ordering info.
- One 5" canopy
- Power cord mounting adaptor

## CORD OPTIONS

Must specify cord when cable and power cord mounting.

ORDERING EXAMPLE: S2438/W				
CORD TYPE	LENGTH	# CONDUCTORS	WIRE SIZE	COLOR
S Straight	24 24"	3 3	8 18-gauge	Standard
	48 48"	4 4 <sup>(1)</sup>		/W White
	96 96"	5 5		/B Black
		6 6 <sup>(1)</sup>		Braided
				/WH White
				/BL Black
				/BR Brass
				/AE Aegean Blue
				/RE Red
				/SV Silver
				/GU Gunmetal
				/NK Nickel
				/GR Gray

<sup>1</sup> Standard cord only.

## COLOR DETAILS

Additional colors may be available, consult factory.

