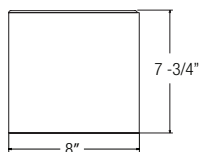


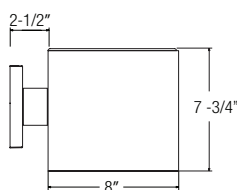
SC6-LED

SURFACE/CEILING/WALL MOUNT CYLINDER LED DOWNLIGHT

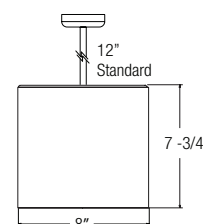
SAME DAY
SHIPPING AVAILABLE



SC6-LED-CM



SC6-LED-WM



SC6-LED-PM

LED

6"

INSTALLATION



- Trim installs easily using industry standard torsion springs,
- Driver and LED Engine can be easily maintained.



CERTIFICATIONS

- c-UL-us
- RoHS
- IECC
- New York state
- California Title 24
- Washington state
- Made in USA

SC6-LED-HOUSING TO BE USED WITH RL600 LED MODULE SERIES

ENGINEERED FOR VERSATILITY AND PERFORMANCE

The Elite Surface Cylinder LED housing has been engineered to work with the RL600 series LED module. It is available for ceiling or wall mount applications to provide a unique architectural feel and Energy saving advantage. The RL600 module produces over 750 to 1200 usable lumens. That's equivalent to 75% energy savings over a standard 65W BR30 or 100W PAR38 lamp. The Light output of the RL600 series modules will be maintained at 70% of initial at 50,000hrs per LM80 test data. Modules can be dimmed with basic Triac or 0-10V dimmers depending on wattage and application. Refer to specific module specification sheets for detailed information.

The Elite Surface Cylinder is ideal for airports, convention centers, or retail centers needing a versatile installation and great performance.

FEATURES

- Rugged aluminum housing with textured polyester powder paint.
- Can be ordered as ceiling mount, pendant mount or wall mount applications.
- Easy Maintenance by removing complete module from housing.
- Quick connect allows faster installation and meets energy codes.
- cULus Listed for damp locations, or wet locations with module.
- Available in White, Black, Bronze & Silver.

DIMMING

- DIMTR (Triac & Electronic Low Voltage Dimming)
- DIM10 (0-10 Dimming)

6 INCH ARCHITECTURAL CYLINDER LED DOWNLIGHT

BAFFLE and REFLECTOR LED RETROFIT MODULE



EXAMPLE: SC6-LED-DIMTR-CM-WH-RL607-750L-DIMTR-120-30K-90-W-WH

HOUSING TYPE	DIMMING	MOUNTING	FINISH
SC6-LED	☐ DIMTR (Triac Dimming Compatible) ☐ DIM10- (0-10V Dimming Compatible)	☐ CM- Ceiling Mount ☐ WM- Wall Mount ☐ PM12"- Pendant Mount	☐ PM18"- Pendant Mount ☐ PM24"- Pendant Mount ☐ PM36"- Pendant Mount ☐ PM48"- Pendant Mount ☐ WH- WHITE ☐ BK-BLACK ☐ BZ-BRONZE ☐ SI-SILVER

Example: RL630-750L-DIMTR-120-30K-W-WH

MODULE	750L SERIES	900L SERIES	1200L SERIES	CCT	CRI	FINISH
RL630 (BAFFLE)	☐ 750L-DIMTR-120 ☐ 750L-DIM10-MVOLT ☐ 750L-277 (non dimmable)	☐ 900L-DIMTR-120 ☐ 900L-DIM10-MVOLT ☐ 900L-277 (non dimmable)	☐ 1200L-DIMTR-120 ☐ 1200L-DIM10-MVOLT ☐ 1200L-277 (non dimmable)	☐ 27K ☐ 30K ☐ 35K ☐ 40K ☐ 50K (85+ CRI only)	☐ 85+ ☐ 90+	☐ W-WH ☐ P-WH ☐ SN-SN ☐ CP-CP ☐ BZ-BZ ☐ P-BK

Example: RL607-750L-DIMTR-120-30K-W-WH

MODULE	750L SERIES	900L SERIES	1200L SERIES	CCT	CRI	FINISH
RL607 (REFLECTOR)	☐ 750L-DIMTR-120 ☐ 750L-DIM10-MVOLT ☐ 750L-277 (non dimmable)	☐ 900L-DIMTR-120 ☐ 900L-DIM10-MVOLT ☐ 900L-277 (non dimmable)	☐ 1200L-DIMTR-120 ☐ 1200L-DIM10-MVOLT ☐ 1200L-277 (non dimmable)	☐ 27K ☐ 30K ☐ 35K ☐ 40K ☐ 50K (85+ CRI only)	☐ 85+ ☐ 90+	☐ CL-WH ☐ W-WH ☐ BZ-BZ ☐ SN-WH ☐ SN-SN ☐ RG-WH ☐ MB-WH ☐ CL-CH ☐ CP-CP ☐ RG-PB ☐ MB-BK

RL607-1200L-DIMTR-120-90-30K-CL-WH

INPUT WATTS: 19

LUMENS: 1193

CRI: 90+

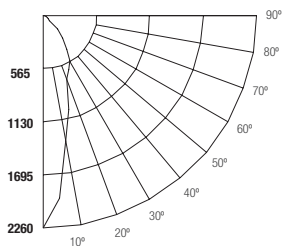
EFFICACY: 62.8

CCT: 3000K

TEST NO.: EL-101372

SPACING CRITERIA: 0.54

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	420.37	35.20	34.80
0-30	701.34	58.70	58.00
0-40	972.62	81.50	80.40
0-60	1181.9	99.00	97.70
0-80	1207.54	101.10	99.90
0-90	1209.2	101.30	100.00

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	15769	17594	14146
55	6465	6577	3945
65	3802	2465	2048
75	1684	952	671
85	2231	1219	44

Lumens Per Zone

Zone	Lumens
0-10	159.82
10-20	260.54
20-30	280.98
30-40	271.27
40-50	157.67
50-60	51.61
60-70	19.86
70-80	5.77
80-90	1.66

Candela Tabulation

0	0
0	2259
5	1951
15	1035
25	635
35	436
45	203
55	67
65	29
75	7
85	3
90	1

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

RC	80%				70%				50%				30%				10%				0%			
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	121	121	121	121	121	118	118	118	118	113	113	113	108	108	108	103	103	103	103	103	103	93	93	93
1	114	111	109	106	106	112	109	107	104	105	103	101	94	92	89	98	96	95	87	86	86	86	86	86
2	108	103	98	94	106	101	97	93	84	97	94	91	88	84	81	86	83	80	78	78	78	78	78	78
3	102	95	89	85	100	93	88	84	76	91	86	83	82	78	75	82	78	75	71	68	66	66	66	66
4	96	88	82	77	94	87	81	76	64	84	79	75	77	72	69	77	72	69	63	63	62	62	62	62
5	91	81	75	70	89	81	74	70	56	79	73	69	72	67	64	71	66	63	57	57	57	57	57	57
6	86	76	69	65	84	75	69	64	48	74	68	64	68	63	59	67	62	59	53	53	53	53	53	53
7	81	71	64	60	80	70	64	60	40	69	63	59	64	59	55	63	58	55	48	48	47	47	47	47
8	77	67	60	56	76	66	60	56	32	65	59	55	60	55	52	60	55	52	45	45	45	45	45	45
9	73	63	56	52	72	62	56	52	24	61	56	52	57	52	48	56	52	48	40	40	40	40	40	40
10	70	59	53	49	69	59	53	49	16	58	52	49	54	49	45	53	49	45	36	36	36	36	36	36

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance