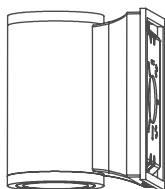
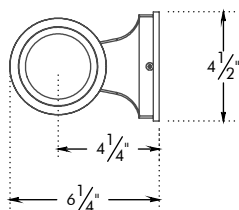
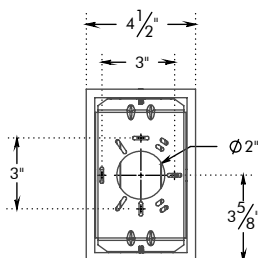
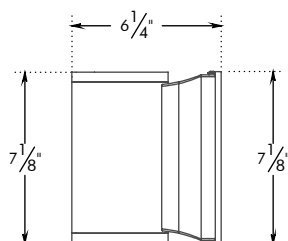
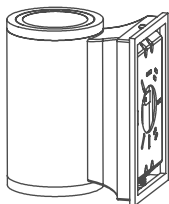
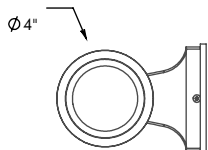




### FEATURES

This wet location LED wall mount cylinder carries a compact light source delivering excellent beam control and color consistency. Features a modern cylinder attached to a rectangular back plate. Available in white, bronze, and silver. Die-cast construction for weatherproofing and corrosion-resistance. Wet location rated for both indoor and outdoor applications such as porches, flanking garages, verandas, hospitality, residential, and offices.

LUMENS	2400
CCT	27K, 30K, 35K, 40K, 50K
CRI	90+ Standard
COLOR QUALITY	2 Step MacAdam Ellipse
DISTRIBUTIONS	ND-Narrow(15°), MD-Medium(25°), WD-Wide(36°)
MOUNTING OPTIONS	WM (Wall Mount)
BODY FINISHES	WH (White), BZ (Bronze), SI (Silver)
DIMMING	0-10V Flicker Free 1% Dimming Standard (DIM10), DIMTR
LIFETIME	L70 at 50,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08 and LM80

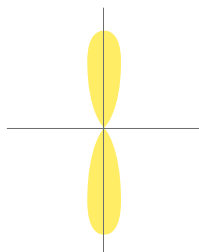


### SCH4-WL-LED-WM (Total Lumen UP/DOWN)

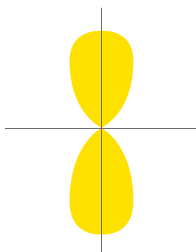
NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
2400	2490	28W

Based on 4000K, 90+ CRI. Actual wattage may vary +/- 5%

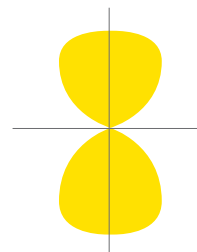
ND: Marrow  
Candlepower Distribution Curve



MD: Medium  
Candlepower Distribution Curve



WD: Wide  
Candlepower Distribution Curve



Reference IES files for additional distribution curve information.



#### CONSTRUCTION

Post-painted matte white finish and heavy-duty die-formed construction for maximum heat dissipation and rust protection. Custom colors and finishes are also available.

#### THERMAL MANAGEMENT SYSTEM

Die-cast heatsink is attached to top of die-cast aluminum housing, engineered for extremely long life. LED light engine is attached to heatsink and is easily replaceable.

#### INSTALLATION

All necessary hardware included. Screw in mounting bracket over outlet box. Connect power supply. Secure frame to wall using provided screws. Caulk around backplate using outdoor silicone sealant.

#### GASKET

Body and wall mount bracket are sealed with a high temperature silicone O-ring gasket to prevent water intrusion.

#### LENS

Tempered glass lens, factory sealed with high temperature silicone O-ring to prevent water intrusion and breakage due to thermal shock.

#### CONSTRUCTION

Cast-aluminum housing with corrosion-resistant paint in either dark bronze or white finish

#### DIMMING & DRIVER INFORMATION

DIM10 - 0-10V dimming on MVOLT 120, 277V. DIMTR for just 120V.

#### DRIVER ELECTRICAL INFORMATION

LED driver is rated for 50 to 60Hz at 120V/277V input, produces less than 20% THD, has a power factor between 90% and 100%, and is thermally protected for additional safety. 1KV surge protection standard.

#### WARRANTY

Five-year warranty for parts and components. (Labor not included)

#### LISTINGS

cULus, UL listed for US and Canada  
Wet Location Listed

SCH4-WL-LED-UWM								
SERIES	FINISH	TOTAL LUMENS	DIMMING	VOLTAGE	DISTRIBUTION	CCT	CRI	EMERGENCY
<b>SCH4-WL-LED-UWM</b> LED outdoor Cylinder Wet location, Wall Mount UP/DOWN Light	<b>WH</b> -White <b>BZ</b> -Bronze <b>SI</b> -Silver	<b>2400L</b> - 2490 lumens	<b>DIM10</b> - 0-10V Dimming <b>DIMTR*</b> - Triac Dimming <small>*DIMTR is just for 120V</small>	<b>MVOLT</b>	<b>ND</b> -Narrow Distribution <b>MD</b> -Medium Distribution <b>WD</b> -Wide Distribution	<b>27K</b> <b>30K</b> <b>35K</b> <b>40K</b> <b>50K</b>	<b>90</b>	<b>EMG-LED-10W</b> <b>EMG-LED-20W</b>  <small>Remote Mount Please consult factory</small>

**SCH4-WL-LED-UWM-WH-2400L-DIM10-MVOLT-MP-40K-90**

TEST NO.: **EL11041903**

INPUT WATTS: **28**

LUMENS: **2490**

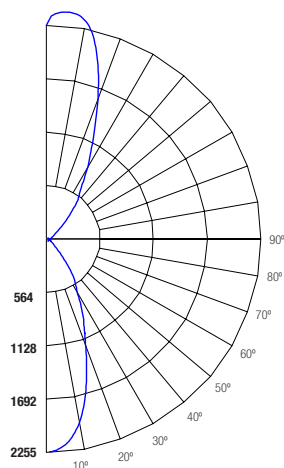
CRI: **90**

EFFICACY: **89**

CCT: **4000K**

SPACING CRITERIA: **N/A**

**Candle Power Distribution (Candelas)**



**Zonal Lumens Summary**

Zone	Lumens	%Lamp	%Fixt
0-20	576.43	23.1	23.1
0-30	935.08	37.6	37.6
0-40	1153.33	46.3	46.3
0-60	1212.44	48.7	48.7
0-80	1220.05	49	49
0-90	1221.56	49.1	49.1

**Luminance (Average candela/M<sup>2</sup>)**

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	549	1853	398
55	0	200	181
65	0	123	104
75	51	89	64
85	12	50	8

**Lumens Per Zone**

Zone	Lumens
0-10	181.67
10-20	394.76
20-30	358.65
30-40	218.25
40-50	52.74
50-60	6.37
60-70	3.94
70-80	3.67
80-90	1.51

**Candela Tabulation**

0	
0	2095.3
5	1963.8
15	1462.2
25	858.01
35	387.58
45	32.607
55	0
65	0
75	2.436
85	0.476
90	1.014

**Coefficients of Utilization - Zonal Cavity Method**

Effective Floor Cavity Reflectance 0.20

ROOM CAVITY RATIO	80%				70%				50%				30%				10%				0%			
	RC	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	0%
0			107	107	107	107	99	99	99	99	83	83	83	68	68	68	55	55	55	55	55	55	49	49
1			100	97	94	91	92	89	87	85	76	74	73	64	63	62	53	52	51	51	51	51	46	46
2			93	88	83	79	86	82	78	74	70	67	65	60	58	56	50	49	48	48	48	48	43	43
3			87	80	74	70	81	75	70	66	65	61	58	56	53	51	47	46	44	44	44	44	41	41
4			82	73	67	62	76	69	63	59	60	56	53	52	49	47	45	43	41	41	41	41	38	38
5			77	67	61	56	71	63	58	54	56	52	49	49	46	44	42	40	39	39	39	39	36	36
6			72	62	56	51	67	59	53	49	52	48	45	46	43	41	40	38	36	36	36	36	34	34
7			68	58	51	47	63	55	49	45	49	45	41	43	40	38	38	36	34	34	34	34	32	32
8			64	54	48	43	60	51	46	42	46	42	38	41	38	35	36	34	32	32	32	32	30	30
9			61	50	44	40	57	48	42	39	43	39	36	39	36	33	34	32	31	31	31	31	29	29
10			57	47	41	37	54	45	40	36	41	37	34	37	34	31	33	31	29	29	29	29	27	27

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance