

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

## SERA 6

### 6" Square Down IP65 Wall

25° - 55° BEAM		
(Note: Specifications are subject to change without notice)		
14mm COB PERFORMANCE DATA		
LED LIGHT ENGINE	NOMINAL DELIVERED LUMENS	SYSTEM WATTAGE
30LM	2700LM @30K/90CRI	27W
Notes	Delivered lumens based on 25D optic.(see page 2)	



#### FEATURES

- Pre finish anodizing process for corrosive-inhibiting protection
- 2 Finish options: Anthracite or Silver
- 3000K or 4000K CCT options
- 25° - 55° Optical beam control
- Louver (Slit) accessory
- IP65 Rated

#### DIMMING AND CONTROLS

- 0-10V dimming

#### CONSTRUCTION

- Extruded aluminum housing
- Anodized and powder coat finish
- Mount to 3-1/2" to 4" octagonal or 4" square recessed junction box

#### LED

- LED: Zigen ZG6CGD34Z0S
- SDCM: 3-step MacAdam Ellipse
- Lumen Maintenance:  $L_{70} > 50,000$  hrs

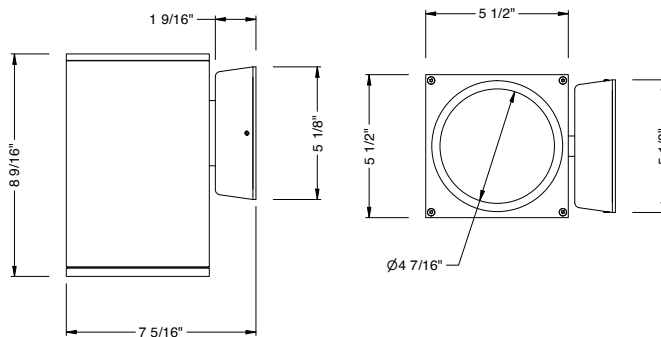
#### LISTING

- ETLus Listed to UL1598 (suitable for wet locations)
- cETL Listed to CSA C22.2 #250.0
- Warranty: 5 year limited warranty
- BUG Rating: B1 - U1 - G
- 3000k or warmer must be selected for International Dark-Sky Association approval

#### ELECTRICAL

- 120V-277V
- Ambient operating temperature -20°C/-4°F to +40°C/+104°F

#### WALL



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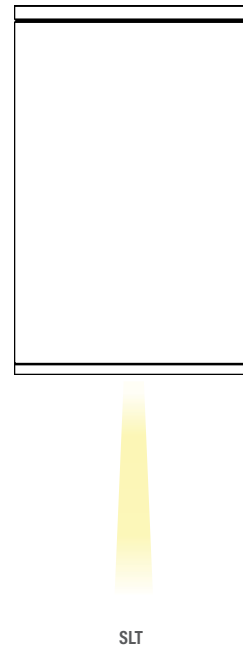
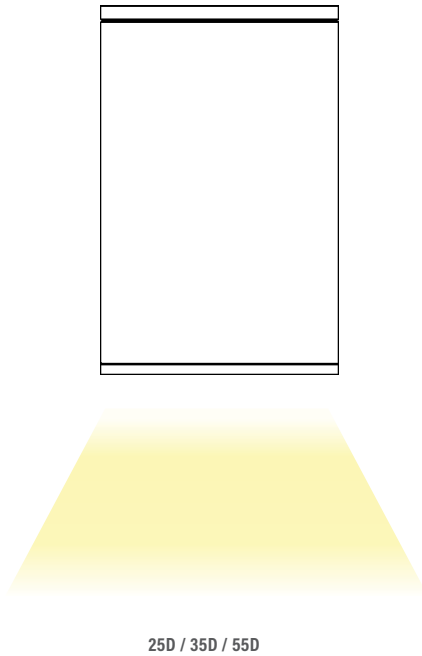
BEAM ORDERING CODE			
SERIES	EXT	exterior	
TYPE	6QD	6" square wall down, 27W	
LED	SW	standard white	
DELIVERED LUMENS	30LM	2700 lm	
	Standard Configuration: 3000K Calculated Delivered Lumens = [Delivered Lumen Value] x [CCT Multiplier] x [Optic Multiplier]		
CCT	30K	3000K	
	40K	4000K	
CRI	90	90 CRI	
OPTIC & LM MULTIPLIER SEE PAGE 3	25D	25° reflector	(1.00)
	35D	35° reflector	(0.94)
	55D	55° reflector	(0.98)
	SLT <sup>1</sup>	70° X 10° louver	(0.05)
FINISH	BK	anthracite	
	SV	silver	

BEAM ORDERING CODE		
MOUNTING OPTIONS	W <sup>2</sup>	wall mount
VOLTAGE	UNV-10V	120V-277V integrated driver, flicker free 0-10V dimming to 10%

YOUR COMPLETED ORDERING CODE	
Follow the steps to specify your fixture, example:	
<b>EXT - 6QD - SW - 30LM - 30K - 90 - 35D - BK - W - UNV - 10V</b>	

**NOTES**

1. Slit louver for light affect, not available with 25D/35D/55D.
2. Up or down wall mounting. Not BUG or Dark Sky rated in up mount.



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**PHOTOMETRIC DATA**

**30LM CCT MULTIPLIERS**

	<b>90CRI</b>
<b>3000K</b>	<b>1</b>
<b>4000K</b>	<b>1.1</b>
<b>FC Formula = CBCP / Distance<sup>2</sup></b>	

25D 25°	
	<p>Throw Distance (ft)</p> <p>Beam Diameter (ft)</p> <p>Illuminance at Center (fc)</p>
WATTS:: 26.7	LPW:: 102.4
LUMENS: 2734	CCT:: 3000K
INTENSITY	
DEGREE	CANDELA
0	8747
5	7537
15	3598
25	1392
35	702
45	28

35D 37°	
	<p>Throw Distance (ft)</p> <p>Beam Diameter (ft)</p> <p>Illuminance at Center (fc)</p>
WATTS:: 26.7	LPW:: 96.5
LUMENS: 2577	CCT:: 3000K
INTENSITY	
DEGREE	CANDELA
0	5339
5	5214
15	3588
25	1383
35	712
45	32

55D 57°	
	<p>Throw Distance (ft)</p> <p>Beam Diameter (ft)</p> <p>Illuminance at Center (fc)</p>
WATTS:: 26.7	LPW:: 100.3
LUMENS: 2677	CCT:: 3000K
INTENSITY	
DEGREE	CANDELA
0	3328
5	3284
15	2914
25	1939
35	1003
45	55