

PROJECT INFORMATION		
JOB NAME		TYPE
ORDERING CODE		

SERA 6

6" Round 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 D 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

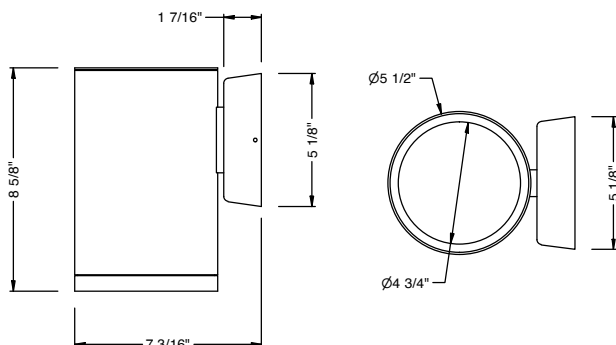
LISTING

- 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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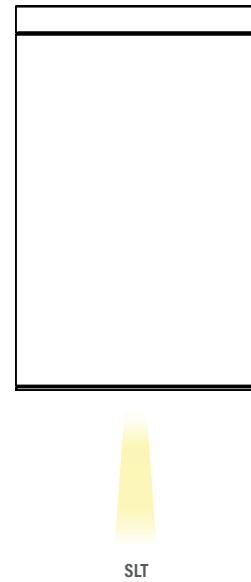
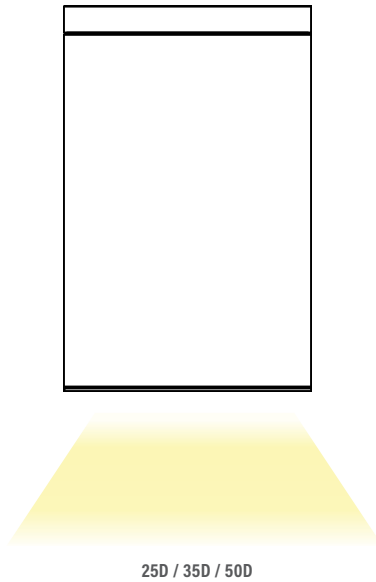
BEAM ORDERING CODE										
SERIES	EXT	exterior								
TYPE	6D	6" wall down, 27W								
LED	SW	standard white								
DELIVERED LUMENS	30LM	2700 lm								
	Standard Configuration: 3000K Calculated Delivered Lumens = [Delivered Lumen Value] x [CCT Multiplier] x [Optic Multiplier]									
CCT	30K	3000K								
	40K	4000K								
		<table border="1"> <thead> <tr> <th>CCT</th> <th>3000K</th> <th>4000K</th> </tr> </thead> <tbody> <tr> <td>CRI</td> <td>90</td> <td>90</td> </tr> <tr> <td>CCT MULTIPLIER FOR LUMEN OUTPUT</td> <td>1</td> <td>1.1</td> </tr> </tbody> </table>	CCT	3000K	4000K	CRI	90	90	CCT MULTIPLIER FOR LUMEN OUTPUT	1
CCT	3000K	4000K								
CRI	90	90								
CCT MULTIPLIER FOR LUMEN OUTPUT	1	1.1								
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)								
	SLT¹	70° X 10° louver (0.05)								
FINISH	BK	anthracite								
	SV	silver								

BEAM ORDERING CODE		
MOUNTING OPTIONS	W²	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: EXT - 6D - SW - 30LM - 30K - 90 - 35D - BK - W - UNV - 10V

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

14LM CCT MULTIPLIERS	
	90CRI
3000K	1
4000K	1.1
FC Formula = CBCP / Distance ²	

**25D
25°**

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°**

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°**

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