



Project Name:

Part Number:

Fixture Type:

WSC Series Selectable Up & Down Wall Sconce Light



KEY FEATURES

- Innovative Optic Selectable capability accomplished 3 different beam angle (25°/40°/60°) in one fixture
- 3CCT(3000/4000/5000K) and Wattages Selectable offer SKU reduction
- Die casting Aluminum housing provide excellent heat dissipation
- DIP switch for Up, Full, Down lighting modes
- Standard dusk to dawn Photocell On/Off switch
- Square shell accessory available
- Wet location rated IP65

ORDERING INFORMATION



EXAMPLE: WSC 3 10W LCS 25 BZ UNV

Series	Size	Wattage Selectable	CCT Selectable	Beam Selectable	Finish	Voltage
WSC Wall Sconce Light	3 3 inch	6W - 940 lm 8W - 1248 lm 10W - 1448 lm	LCS 3000K 4000K 5000K	25 25 degree 40 40 degree 60 60 degree	BZ Dark Bronze RP* Custom Color	UNV 120-347V
	4 4 inch	12W - 1945 lm 16W - 2455 lm 20W - 2962 lm				
	6 6 inch	21W - 3542 lm 28W - 4657 lm 36W - 5490 lm				

Up / Down Watts Selectable		Options
Up Light	Down Light	Blank No Accessories PCTM Intergrated Photocell SS Square Shell for 3", 4", 6"
10/8/6W	0W	
5/4/3W	5/4/3W	
0W	10/8/6W	
20/16/12W	0W	
10/8/6W	10/8/6W	
0W	20/16/12W	
36/28/21W	0W	
18/14/11W	18/14/11W	
0W	36/28/21W	

ACCESSORIES

PCTM Intergrated Photocell (Default)	SS Square Shell (Sold separately)

*For custom color, please contact regional sales for details. **Accessories & Options must order separately.

For stocking opportunities, please contact your local ORE Lighting rep or sales@orelighting.com. Lead times may vary based on current inventory levels - always consult your local ORE Lighting rep for lead times and project needs.

WSC 3", 4", 6"



Aperture	3", 4", 6"
Wattage	10W / 20W / 36W
Lumens	1,448 lm / 2,962 lm / 5,490 lm
CCT Selectable	3000K / 4000K / 5000K
Beam Angle	Beam angle selectable (25°, 40°, 60°)
Voltage	120-347V
CRI	>80
Photometrics	UP 25° / DN off, UP 40° / DN off, UP 60° / DN off, UP 25° / DN 25°, UP 40° / DN 40°, UP 60° / DN 60° UP off / DN 25°, UP off / DN 40°, UP off / DN 60°

Accessories shown are generally stocked items; for additional accessory questions and options, please contact your local ORE Lighting rep or email sales@orelighting.com. Options for spec needs are available through a special request - please contact sales@orelighting.com with spec needs and project size.

SPECIFICATIONS

CONSTRUCTION

ADC12 cast-aluminum housing with bronze polyester powder paint for outdoor applications. Casting thermally conducts LED heat to optimize performance and long life.

ELECTRICAL

Standard 50/60Hz operation with 120/347V input
0-10V dimming standard for a dimming range of 100% to 10%. THD: 20%

OPTICS

The professional prismatic design offers good light distribution control and guarantees uniformity.
Available in beam angle: 25° / 40° / 60°

CCT SELECTABLE

Switch selectable
3000K / 4000K / 5000K; CRI > 80+

LUMENS SELECTABLE

Selectable lumen packages ranging from 940 to 5,490 lm

EFFICACY

Up to 167 lumens per watt

AMBINET TEMPERATURE

Suitable for use in -40°F to 113°F (-40°C to 45°C)

SURGE PROTECTION

L/N 2KV, L/N-P 4KV for 10W & 20W
L/N 4KV, L/N-P 6KV for 36W

LIFESPAN

Estimated 50,000 – hour LED lifespan based on IES LM-80 results and TM-21 calculations.

FINISH

Polyester Powder Dark Bronze finish. Custom colors available. Multiple stage process to produce 3 mil thickness for superior corrosion resistance and maximum durability.

CERTIFICATIONS

UL Listed for wet locations. Equivalent to IP65 rating

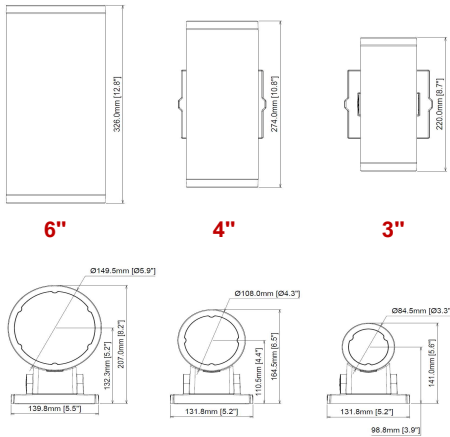
WARRANTY

5 year limited warranty. Comprehensive warranty terms can be located on www.orelighting.com

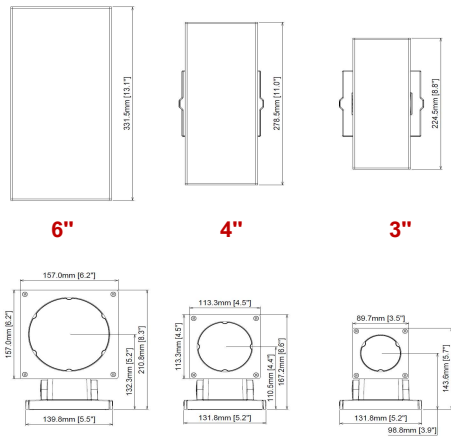
DIMENSIONS

unit: mm / inch

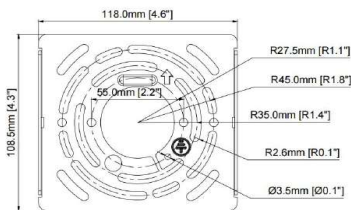
Cylinder



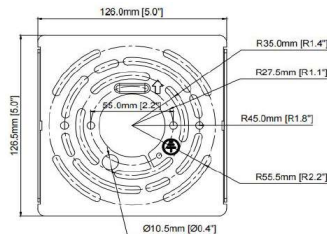
Square



Mounting Plate



3" & 4"



6"

FIELD SELECTABLE



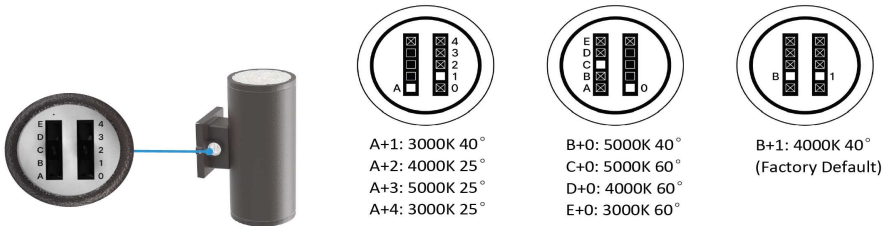
Low-glare, comfort-focused optical design for enhanced visual appeal.

WATERPROOF AND ANTI-LEAKAGE

Fully sealed and waterproof design, no fear of bad weather.

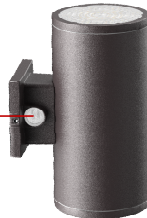


OFFERING BEAM ANGLE AND 3 CCT FIELD SELECTABLE



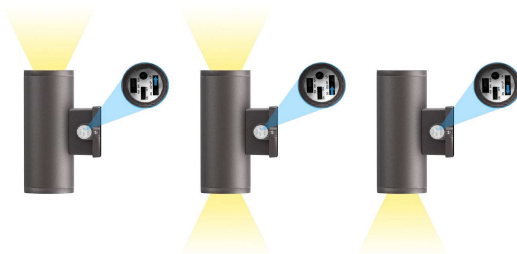
CCT and Beam Angle controller

This fixture has the function of adjusting the Beam 25° / 40° / 60° and 30K / 40K / 50K on-site



Dip switch photocell on/off

Use with or without Built-in Dusk to Dawn Photocell



Light Direction Selection

UP, UP-DOWN, DOWN

Direct and indirect lighting from top to bottom, without reflective glare. It is suitable for courtyards, parks, squares, villas, gardens and other outdoor areas



PERFORMANCE DATA

PART NUMBER	WATTAGE	Beam	3000K		4000K		5000K	
			LUMENS	EFFICACY	LUMENS	EFFICACY	LUMENS	EFFICACY
WSC 3	6W	25°	901	148 lm/w	926	156 lm/w	937	153 lm/w
		40°	880	148 lm/w	906	154 lm/w	926	154 lm/w
		60°	866	144 lm/w	904	153 lm/w	906	151 lm/w
	8W	25°	1,196	147 lm/w	1,248	156 lm/w	1,254	151 lm/w
		40°	1,195	147 lm/w	1,248	156 lm/w	1,243	154 lm/w
		60°	1,164	142 lm/w	1,226	152 lm/w	1,216	148 lm/w
	10W	25°	1,382	146 lm/w	1,448	156 lm/w	1,438	151 lm/w
		40°	1,364	145 lm/w	1,433	156 lm/w	1,443	154 lm/w
		60°	1,333	141 lm/w	1,409	152 lm/w	1,396	148 lm/w
WSC 4	12W	25°	1,826	150 lm/w	1,897	159 lm/w	1,911	156 lm/w
		40°	1,831	153 lm/w	1,900	160 lm/w	1,941	160 lm/w
		60°	1,825	150 lm/w	1,903	160 lm/w	1,903	157 lm/w
	16W	25°	2,330	147 lm/w	2,438	157 lm/w	2,439	153 lm/w
		40°	2,343	151 lm/w	2,432	159 lm/w	2,452	156 lm/w
		60°	2,326	147 lm/w	2,450	158 lm/w	2,408	153 lm/w
	20W	25°	2,777	145 lm/w	2,916	156 lm/w	2,889	150 lm/w
		40°	2,794	148 lm/w	2,924	158 lm/w	2,958	155 lm/w
		60°	2,761	145 lm/w	2,917	156 lm/w	2,879	150 lm/w
WSC 6	21W	25°	3,334	155 lm/w	3,441	165 lm/w	3,506	163 lm/w
		40°	3,366	160 lm/w	3,492	167 lm/w	3,534	166 lm/w
		60°	3,359	157 lm/w	3,500	167 lm/w	3,516	164 lm/w
	28W	25°	4,360	153 lm/w	4,505	162 lm/w	4,576	159 lm/w
		40°	4,443	158 lm/w	4,626	167 lm/w	4,652	164 lm/w
		60°	4,499	156 lm/w	4,733	167 lm/w	4,564	161 lm/w
	36W	25°	5,120	150 lm/w	5,355	161 lm/w	5,331	156 lm/w
		40°	5,246	155 lm/w	5,482	165 lm/w	5,570	163 lm/w
		60°	5,184	152 lm/w	5,481	164 lm/w	5,404	158 lm/w

ELECTRICAL LOAD

PART NUMBER	WATTAGE	Current (A)			
		120V	208V	240V	277V
WSC 3	6W	0.05	0.03	0.03	0.02
	8W	0.07	0.04	0.03	0.03
	10W	0.08	0.05	0.04	0.04
WSC 4	12W	0.10	0.06	0.05	0.04
	16W	0.13	0.08	0.06	0.06
	20W	0.17	0.09	0.08	0.07
WSC 6	21W	0.18	0.10	0.09	0.08
	28W	0.23	0.13	0.12	0.10
	36W	0.30	0.17	0.15	0.13