

Tube Architectural

6" Wall Mount

DS-WS06 | DS-WS0622

Fixture Type:

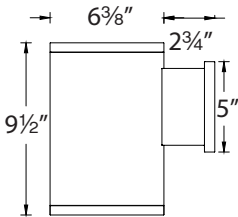
Project:

Catalog#:

Location:



LINE DRAWING



PRODUCT DESCRIPTION

The latest energy efficient LED technology in an appealing cylindrical profile delivers accent and wall wash lighting. Comes in various light distribution and beam angle options.

SPECIFICATIONS

Construction:	Durable die-cast aluminum construction
Mounting:	Wall mounted
Light Source:	High output 3-step Mac Adam Ellipse COB Rated life of 60,000 hours at L70
Input:	Universal 120-277V AC 50/60 Hz
Dimming:	Electronic low voltage (ELV) : 100 - 5% 0-10V: 100 - 1%
Maximum Delivered Intensity:	Up to 13062 cd (Spot 16°, 4000K, CRI 85)
Maximum Delivered Output:	Up to 2470 lm (Flood 33°, 4000K, CRI 85)
Operating Temperature:	-13°F to 122°F (-25°C to 50°C)
Standards:	IP65 rated, ETL & cETL Wet location listed Energy Star® 2.2 rated, Title 24 JA8 Compliant
Warranty:	5 year WAC Lighting guaranteed warranty

BEAM ANGLES



FINISHES



Beam	Beam Angle	Color Temp	CRI	Reference Lumens	Output ¹ CBCP	Efficacy (lm/W)	Light Direction
S Spot	16°	927	2700K	90	2820	18842	Straight
		827	2700K	85	3385	22608	
		930	3000K	90	2925	19543	
		830	3000K	85	3535	23632	
		835	3500K	85	3630	24255	
N Narrow	28°	840	4000K	85	3665	24490	Away
		927	2700K	90	2800	7992	
		827	2700K	85	3360	9589	
		930	3000K	90	2900	8290	
		830	3000K	85	3510	10024	
F Flood	38°	835	3500K	85	3600	10288	Towards
		840	4000K	85	3635	10388	
		927	2700K	90	2825	5451	
		827	2700K	85	3390	6540	
		930	3000K	90	2930	5654	
		830	3000K	85	3545	6836	
		835	3500K	85	3640	7017	
		840	4000K	85	3675	7085	

Reference output shows 35W output aimed straight up or down. Multiply by 0.7 to determine output for 22W combinations.

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ORDERING INFORMATION

CONFIGURATION TABLE				
Model & Size	Beam	Color Temperature & CRI	Light Direction	Housing Finish
DS-WS06 (35W) DS-WS0622 (22W)	S - 16°	827 - 2700K - 85	S - Straight	BK - BLACK
	N - 28°	830 - 3000K - 85	A - Away	BZ - BRONZE
	F - 38°	835 - 3500K - 85	B - Towards	GH - GRAPHITE
		840 - 4000K - 85		WT - WHITE
		927 - 2700K - 90		
		930 - 3000K - 90		

DS-WS06-____-__

Example: DS-WS06-N927S-BK

ORDERING NOTES	
1.	16° and 28° can only be ordered with the Light Direction "S-Straight".
2.	38° beam fixtures can be ordered with the Light Directions "S-Straight", "A-Away", and "B-Towards".

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FEATURES

Optics: High lumen output at six different CCT/CRI combinations available	Construction: - Solid aluminum construction - IP65 wet location listed - Driver concealed within fixture body
LED: - High output COB LED with a 3-step Mac Adam ellipse - Rated operational life of 60,000 hours at L70 (LED maintains 70% of its initial delivered lumens when brand new for 60,000 hours of use.)	Trim and Reflector: Available in three different beam angles (16°, 28°, and 38°) that are sold separately
Electrical: Available in 22W and 35W power levels	Installation: - Mounting plate secures the fixture to the applicable junction box - Reflector can be replaced by removing one front panel assembly
Dimming: - Electronic Low Voltage (ELV) and 0-10V dimming are available - ELV dimming is capable of a 100 - 5% range 0-10V dimming is capable of a 100 - 1% range	Warranty: - WAC Architectural limited warranty up to 5 years - Full warranty found at: waclighting.com/warranty
Notes: The White, Black, Bronze, and Graphite finishes are all electrostatically powder coated	

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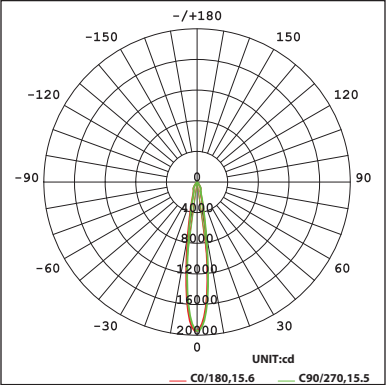
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PERFORMANCE DATA

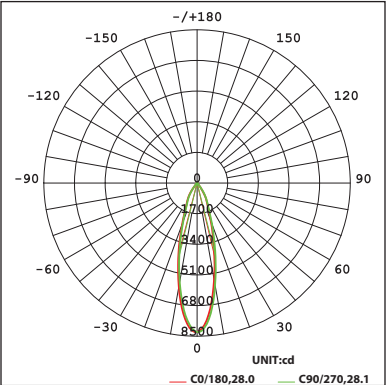
Polar Candela Distribution Charts

Samples shown with a 35W fixture set to 3000K and 90 CRI.

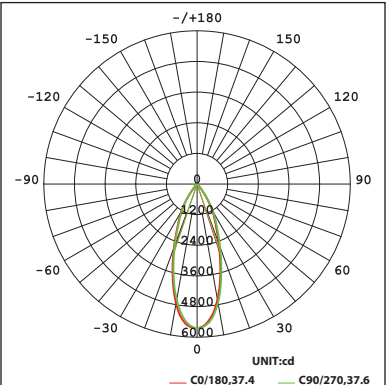
Spot Beam: 16° Beam



Narrow Flood Beam: 28° Beam



Flood Beam: 38° Beam



Unified Glare Rating (UGR) Table

UGR values shown are calculated for an optic at 3000K and 90 CRI.

Beam	Angle	UGR Range
Spot	16°	≤ 8
Narrow Flood	28°	≤ 8
Flood	38°	≤ 9

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WIRING DIAGRAMS

