

Tube Architectural

5" Wall Mount

DS-WS05 | DS-WS0517

Fixture Type:

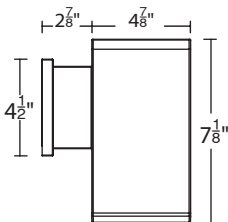
Project:

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 13062x2 cd (Spot 16°, 4000K, CRI 85)
Maximum Delivered Output:	Up to 2470x2 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 Title 24 JA8-2016 Compliant
Warranty:	5 year WAC Lighting guaranteed warranty

BEAM ANGLES



S - 16°



N - 25°



F - 33°

FINISHES



Black
BK



Bronze
BZ



Graphite
GH



White
WT

Beam	Beam Angle	Color Temp	CRI	Reference Lumens	Output ¹ CBCP	Efficacy (Lm/W)	Light Direction
S Spot	16°	927	2700K	90	1825	10050	Straight
		827	2700K	85	2190	12057	
		930	3000K	90	1895	10427	
		830	3000K	85	2300	12644	
		835	3500K	85	2350	12937	
N Narrow	25°	840	4000K	85	2375	13062	Away
		927	2700K	90	1810	5280	
		827	2700K	85	2170	6335	
		930	3000K	90	1880	5478	
		830	3000K	85	2275	6643	
F Flood	33°	835	3500K	85	2330	6797	Towards
		840	4000K	85	2350	6863	
		927	2700K	90	1900	4515	
		827	2700K	85	2280	5417	
		930	3000K	90	1970	4685	
		830	3000K	85	2390	5681	
		835	3500K	85	2445	5812	
		840	4000K	85	2470	5870	

Reference output shows 25W output. Multiply by 0.7 to determine output for 17W combinations.



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ORDERING INFORMATION

CONFIGURATION TABLE				
Model & Size	Beam	Color Temperature & CRI	Light Direction	Housing Finish
DS-WS05 (25W) DS-WS0517 (17W)	S - 16°	827 - 2700K - 85	S - Straight	BK - BLACK
	N - 25°	830 - 3000K - 85	A - Away	BZ - BRONZE
	F - 33°	835 - 3500K - 85	B - Towards	GH - GRAPHITE
		840 - 4000K - 85		WT - WHITE
		927 - 2700K - 90		
		930 - 3000K - 90		

DS-WS05-____-__
Example: DS-WS05-N927-BK

ORDERING NOTES	
1.	16° and 25° can only be ordered with the Light Direction "S-Straight".
2.	33° 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°, 25°, and 33°) that are sold separately
Electrical: Available in 17W and 25W 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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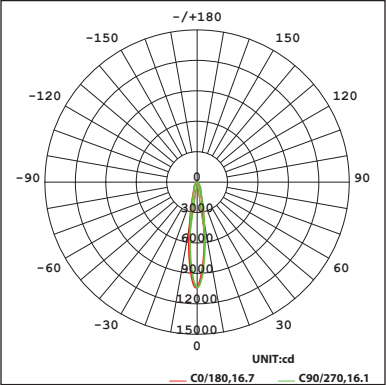
Location:

PERFORMANCE DATA

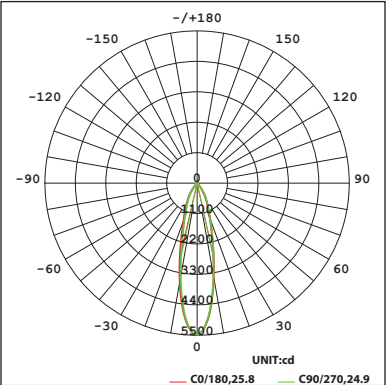
Polar Candela Distribution Charts

Samples shown with a 25W fixture set to 3000K and 90 CRI.

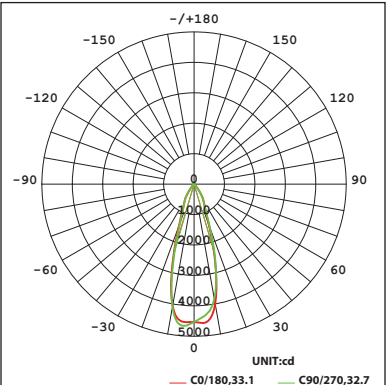
Spot Beam: 16° Beam



Narrow Flood Beam: 25° Beam



Flood Beam: 33° 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°	≤ 10
Narrow Flood	25°	≤ 11
Flood	33°	≤ 10

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WIRING DIAGRAMS

