

Tube Architectural

5" Wall Mount

DS-WS05 | DS-WS0517

Fixture Type:

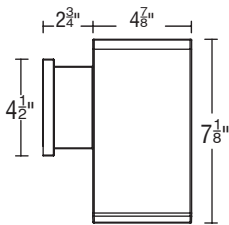
Project:

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



FINISHES



Beam	Beam Angle	Color Temp	CRI	Reference Lumens	Output ¹ CBCP	Efficacy (Lm/W)	Light Direction
S Spot	16°	927	2700K	90	1825	10050	S Straight
		827	2700K	85	2190	12057	
		930	3000K	90	1895	10427	
		830	3000K	85	2300	12644	
		835	3500K	85	2350	12937	
		840	4000K	85	2375	13062	
N Narrow	25°	927	2700K	90	1810	5280	A Away
		827	2700K	85	2170	6335	
		930	3000K	90	1880	5478	
		830	3000K	85	2275	6643	
		835	3500K	85	2330	6797	
		840	4000K	85	2350	6863	
F Flood	33°	927	2700K	90	1900	4515	B Towards
		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 (20W) 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-N927S-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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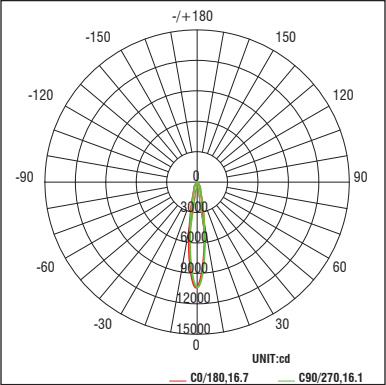
Location:

PERFORMANCE DATA

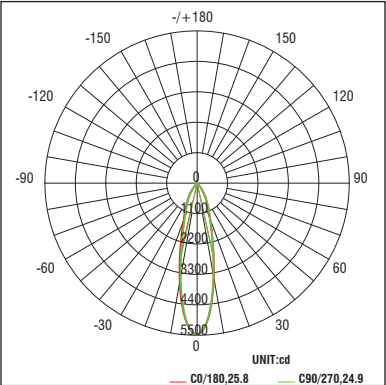
Polar Candela Distribution Charts

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

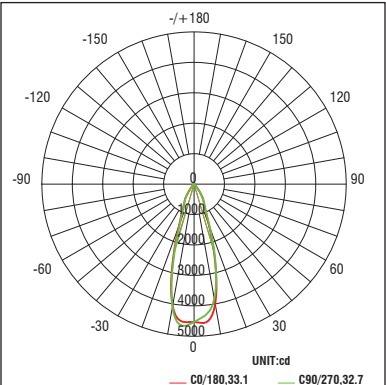
Spot Beam: 16° Beam



Narrow Flood Beam: 25° Beam



Flood Beam: 33° Beam



Unified Glare Rating (UGR) Table

General performance of fixtures at 3000K and 90 CRI.

Beam	Angle	UGR Range
Spot	16°	≤ 10
Narrow Flood	25°	≤ 11
Flood	33°	≤ 10