

Tube Architectural

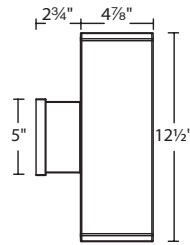
5" Double Wall Mount

DS-WD05 | DS-WD0534

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 Angle	Color Temp	CRI	Reference Output ¹ (x2) Lumens	Efficacy (Lm/W)	Light Direction	
S Spot 16°	927	2700K	90 1825	10050	73	S Straight
	827	2700K	85 2190	12057	88	
	930	3000K	90 1895	10427	76	
	830	3000K	85 2300	12644	92	
	835	3500K	85 2350	12937	94	
N Narrow 25°	927	2700K	90 1810	5280	72	A Away
	827	2700K	85 2170	6335	87	
	930	3000K	90 1880	5478	75	
	830	3000K	85 2275	6643	91	
	835	3500K	85 2330	6797	93	
F Flood 33°	927	2700K	90 1900	4515	76	B Towards
	827	2700K	85 2280	5417	91	
	930	3000K	90 1970	4685	79	
	830	3000K	85 2390	5681	96	
	835	3500K	85 2445	5812	98	
	840	4000K	85 2470	5870	99	C One each

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

Tube Architectural
5" Double Wall Mount

DS-WD05 | DS-WD0534

Fixture Type: _____
 Project: _____
 Catalog#: _____
 Location: _____

ORDERING INFORMATION

CONFIGURATION TABLE					
Model & Size	Beam	Color Temperature & CRI	Light Direction	Housing Finish	
DS-WD05 (25W x2) DS-WD0534 (17W x2)	S - 16°	827 - 2700K - 85	S - Straight	BK - BLACK	
	N - 25°	830 - 3000K - 85	A - Away	BZ - BRONZE	
		835 - 3500K - 85	B - Towards	GH - GRAPHITE	
	F - 33°	840 - 4000K - 85	C - One each		WT - WHITE
		927 - 2700K - 90			
		930 - 3000K - 90			

DS-WD05-_____ - __

Example: DS-WD05-N927S-BK

ORDERING NOTES

- 16° and 25° can only be ordered with the Light Direction "S-Straight".
- 33° beam fixtures can be ordered with the Light Directions "S-Straight", "A-Away", "B-Towards", and "C-One each".

Tube Architectural 5" Double Wall Mount

DS-WD05 | DS-WD0534

Fixture Type: _____

Project: _____

Catalog#: _____

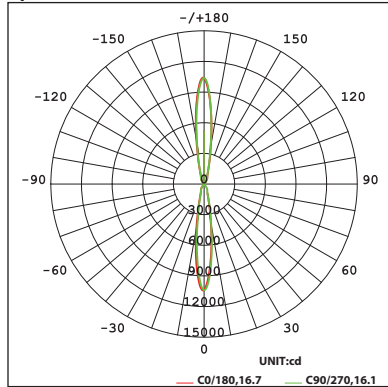
Location: _____

PERFORMANCE DATA

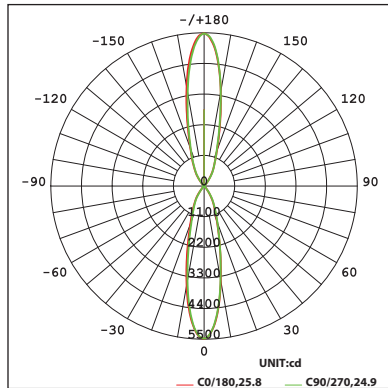
Polar Candela Distribution Charts

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

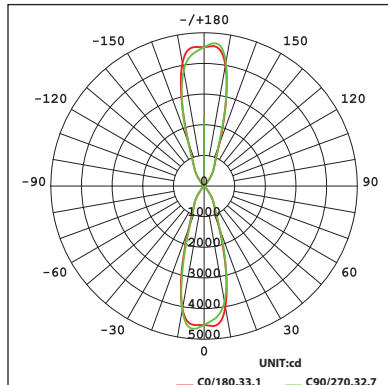
Spot Beam: 16° Beam



Narrow Flood Beam: 25° Beam



Flood Beam: 33° Beam



Unified Glare Rating (UGR) Table

UGR values shown are calculated for the Spot Beam (16°) optic at 3000K. General performance of other beam angles shown below.

ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions	Viewed crosswise					Viewed endwise					
x = 2H y = 2H	0.6	1.3	1.4	2.1	3.1	0.3	1.0	1.1	1.8	2.8	
3H	1.2	1.8	2.1	2.6	3.7	0.8	1.4	1.7	2.3	3.3	
4H	1.7	2.3	2.6	3.1	4.2	1.3	1.9	2.2	2.7	3.8	
6H	2.4	2.9	3.3	3.8	4.9	1.9	2.5	2.9	3.4	4.5	
8H	2.8	3.3	3.7	4.2	5.3	2.3	2.8	3.2	3.7	4.9	
12H	3.3	3.8	4.3	4.7	5.9	2.8	3.3	3.7	4.2	5.3	
4H	2H	0.5	1.1	1.4	2.0	3.1	0.3	0.8	1.1	1.7	2.8
3H	1.4	1.9	2.4	2.8	4.0	1.1	1.6	2.0	2.5	3.6	
4H	2.2	2.6	3.1	3.5	4.7	1.8	2.3	2.8	3.2	4.4	
6H	3.1	3.5	4.1	4.4	5.7	2.7	3.1	3.7	4.1	5.3	
8H	3.7	4.0	4.7	5.0	6.2	3.3	3.6	4.3	4.6	5.8	
12H	4.4	4.7	5.4	5.7	6.9	3.9	4.2	4.9	5.2	6.5	
8H	4H	2.4	2.8	3.4	3.7	5.0	2.1	2.5	3.1	3.4	4.7
6H	3.7	4.0	4.7	4.9	6.2	3.4	3.7	4.4	4.6	5.9	
8H	4.4	4.7	5.4	5.7	7.0	4.1	4.4	5.1	5.4	6.7	
12H	5.3	5.5	6.3	6.5	7.9	5.0	5.2	6.0	6.2	7.5	
12H	4H	2.5	2.8	3.5	3.8	5.0	2.2	2.5	3.2	3.5	4.7
6H	3.8	4.1	4.8	5.1	6.4	3.5	3.8	4.6	4.8	6.1	
8H	4.7	4.9	5.7	5.9	7.2	4.4	4.6	5.4	5.7	7.0	

Beam	Angle	UGR Range
Spot	16°	≤ 8
Narrow Flood	25°	≤ 9
Flood	33°	≤ 8