

## Tube Architectural

### 6" Double Wall Mount

DS-WD06 | DS-WD0622

Fixture Type: \_\_\_\_\_

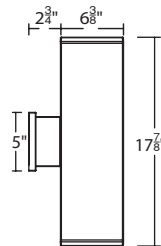
Project: \_\_\_\_\_

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

<b>Construction:</b>	Durable die-cast aluminum construction
<b>Mounting:</b>	Wall mounted
<b>Light Source:</b>	High output 3-step Mac Adam Ellipse COB Rated life of 60,000 hours at L70
<b>Input:</b>	Universal 120-277V AC 50/60 Hz
<b>Dimming:</b>	Electronic low voltage (ELV) : 100 - 5% 0-10V: 100 - 1%
<b>Maximum Delivered Intensity:</b>	Up to 24490 cd (Spot 16°, 4000K, CRI 85, S - Straight)
<b>Maximum Delivered Output:</b>	Up to 3720 lm (Flood 38°, 4000K, CRI 85, A/B/C)
<b>Operating Temperature:</b>	-13°F to 122°F (-25°C to 50°C)

<b>Standards:</b>	IP65 rated, ETL & cETL wet location listed Energy Star® 2.2 rated, Title 24 JA8-2016 Compliant
<b>Warranty:</b>	5 year WAC Lighting guaranteed warranty

#### BEAM ANGLES



S - 16°



N - 28°



F - 38°

#### FINISHES



Black  
BK



Bronze  
BZ



Graphite  
GH



White  
WT

Beam Angle	Color Temp	CRI	Reference Output (x2) <sup>1</sup> Lumens	Efficacy CBCP (Lm/W)	Light Direction
S Spot 16°	927	2700K	90 2820	18842	81
	827	2700K	85 3385	22608	97
	930	3000K	90 2925	19543	84
	830	3000K	85 3535	23632	101
	835	3500K	85 3630	24255	104
N Narrow 28°	840	4000K	85 3665	24490	105
	927	2700K	90 2800	7992	80
	827	2700K	85 3360	9589	96
	930	3000K	90 2900	8290	83
	830	3000K	85 3510	10024	100
F Flood 38°	835	3500K	85 3600	10288	103
	840	4000K	85 3635	10388	104
	927	2700K	90 2825	5451	81
	827	2700K	85 3390	6540	97
	930	3000K	90 2930	5654	84
C One each	830	3000K	85 3545	6836	101
	835	3500K	85 3640	7017	104
	840	4000K	85 3675	7085	105

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-WD06 (35W)	S - 16°	827 - 2700K - 85	S - Straight	BK - BLACK
DS-WD0622 (22W)	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-WD06-\_\_\_\_\_ - \_\_\_\_**

Example: DS-WD06-F927A-BK

**ORDERING NOTES**

- 16° and 28° can only be ordered with the Light Direction "S-Straight".
- 38° beam fixtures can be ordered with the Light Directions "S-Straight", "A-Away", "B-Towards", and "C-One side each".

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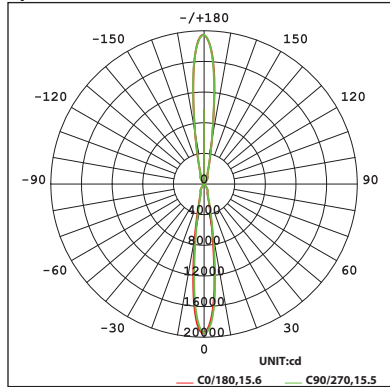
Fixture Type: \_\_\_\_\_  
 Project: \_\_\_\_\_  
 Catalog#: \_\_\_\_\_  
 Location: \_\_\_\_\_

### PERFORMANCE DATA

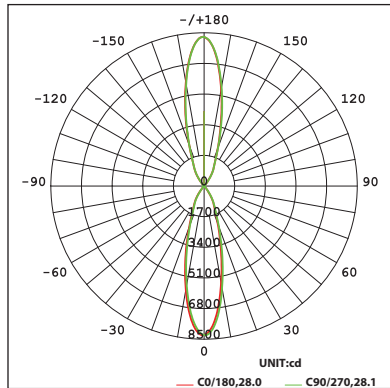
#### Polar Candela Distribution Charts

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

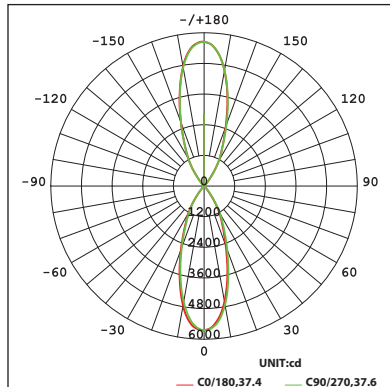
##### Spot Beam: 16° Beam



##### Narrow Flood Beam: 28° Beam



##### Flood Beam: 38° Beam



#### Unified Glare Rating (UGR) Table

UGR values shown are calculated for the Spot Beam (16°) optic at 3000K and 90 CRI. 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	0.1	0.2	0.9	1.8	-0.9	-0.3	-0.1	0.5	1.5	
3H	-0.4	0.2	0.5	1.0	2.1	-0.7	-0.1	0.2	0.7	1.8	
4H	-0.3	0.3	0.6	1.1	2.2	-0.5	0.0	0.4	0.9	2.0	
6H	-0.1	0.4	0.8	1.3	2.4	-0.4	0.2	0.6	1.0	2.1	
8H	-0.0	0.5	0.9	1.3	2.5	-0.3	0.2	0.6	1.0	2.2	
12H	0.0	0.5	1.0	1.4	2.6	-0.3	0.1	0.6	1.0	2.2	
4H	2H	-0.8	-0.3	0.1	0.6	1.7	-1.1	-0.6	-0.2	0.3	1.3
	3H	-0.5	-0.0	0.4	0.9	2.0	-0.7	-0.3	0.2	0.6	1.8
	4H	-0.2	0.2	0.7	1.1	2.3	-0.4	0.0	0.5	0.9	2.1
	6H	0.1	0.5	1.1	1.4	2.6	-0.1	0.3	0.9	1.2	2.4
	8H	0.2	0.6	1.2	1.5	2.8	-0.0	0.3	1.0	1.3	2.5
	12H	0.4	0.7	1.4	1.7	2.9	0.0	0.3	1.0	1.3	2.6
8H	4H	-0.2	0.1	0.7	1.1	2.3	-0.4	-0.1	0.6	0.9	2.1
	6H	0.2	0.5	1.2	1.5	2.8	0.1	0.3	1.1	1.3	2.6
	8H	0.5	0.7	1.5	1.7	3.0	0.3	0.5	1.3	1.5	2.8
	12H	0.8	1.0	1.8	2.0	3.3	0.4	0.6	1.5	1.6	3.0
12H	4H	-0.3	0.0	0.7	1.0	2.3	-0.5	-0.2	0.5	0.8	2.1
	6H	0.2	0.5	1.3	1.5	2.8	0.1	0.3	1.1	1.3	2.6
	8H	0.6	0.8	1.6	1.8	3.1	0.3	0.5	1.4	1.6	2.9

Beam	Angle	UGR Range
Spot	16°	≤3
Narrow Flood	28°	≤3
Flood	38°	≤4