

Tube Architectural

8" Wall Mount

DS-WS08 | DS-WS0834

Fixture Type:

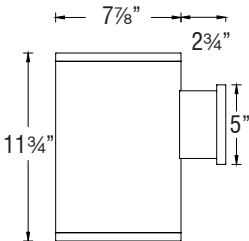
Project:

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 20,195cd (Spot 18°, 4000K, CRI 85)
Maximum Delivered Output:	Up to 4,240 lm (Narrow 25°, 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



S - 18°



N - 25°



F - 35°

FINISHES



Black
BK



Bronze
BZ



Graphite
GH



White
WT

Beam Angle	Color Temp	CRI	Reference Lumens	Output ¹ CBCP	Efficacy (lm/W)	Light Direction
S Spot 18°	927S 2700K	90	3,080	15,187	67	S Straight
	27S 2700K	85	3,865	19,064	84	
	930S 3000K	90	3,275	16,156	71	
	30S 3000K	85	3,935	19,387	86	
	35S 3500K	85	4,030	19,872	88	
N Narrow 25°	40S 4000K	85	4,095	20,195	89	A Away
	927S 2700K	90	3,185	10,536	68	
	27S 2700K	85	4,000	13,226	87	
	930S 3000K	90	3,390	11,208	74	
	30S 3000K	85	4,070	13,450	88	
F Flood 35°	35S 3500K	85	4,170	13,786	91	B Towards
	40S 4000K	85	4,240	14,010	92	
	927S 2700K	90	3,015	5,475	66	
	27S 2700K	85	3,785	7,211	82	
	930S 3000K	90	3,210	6,111	70	
	30S 3000K	85	3,850	7,334	84	
	35S 3500K	85	3,945	7,517	86	
	40S 4000K	85	4,010	7,639	87	

Reference output shows 46W output aimed straight up or down. Multiply by 0.8 to determine output for 34W combinations.

Tube Architectural
8" Wall Mount

DS-WS08 | DS-WS0834

Fixture Type:

Project:

Catalog#:

Location:

ORDERING INFORMATION

CONFIGURATION TABLE				
Model & Size	Beam	Color Temperature & CRI	Light Direction	Housing Finish
DS-WS08 (46W) DS-WS0834 (34W)	S - 18°	27 - 2700K - 85	S - Straight	BK - BLACK
	N - 25°	30 - 3000K - 85	A - Away	BZ - BRONZE
	F - 35°	35 - 3500K - 85	B - Towards	GH - GRAPHITE
		40 - 4000K - 85		WT - WHITE
		927 - 2700K - 90		
		930 - 3000K - 90		

DS-WS08-____-__
Example: DS-WS08-N927S-BK

ORDERING NOTES	
1.	18° and 25° can only be ordered with the Light Direction "S-Straight".
2.	35° beam fixtures can be ordered with the Light Directions "S-Straight", "A-Away", and "B-Towards".

Tube Architectural
8" Wall Mount

DS-WS08 | DS-WS0834

Fixture Type:

Project:

Catalog#:

Location:

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 (18°, 25°, and 35°) that are sold separately
Electrical: Available in 34W and 46W 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	

Tube Architectural
8" Wall Mount

DS-WS08 | DS-WS0834

Fixture Type:

Project:

Catalog#:

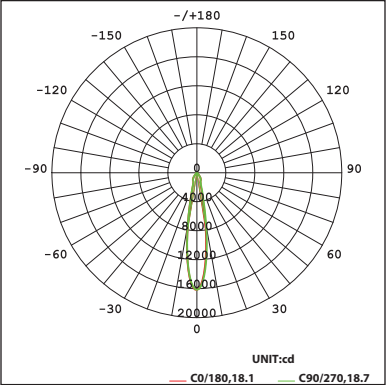
Location:

PERFORMANCE DATA

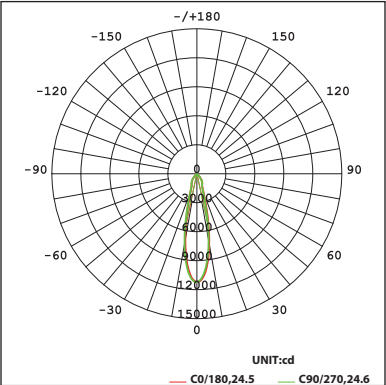
Polar Candela Distribution Charts

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

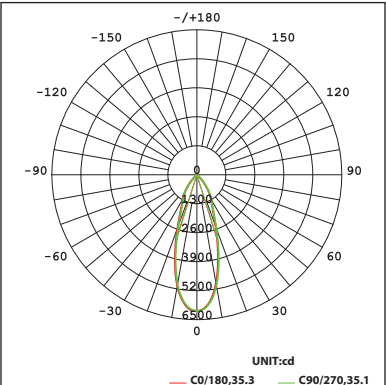
Spot Beam: 18° Beam



Narrow Flood Beam: 25° Beam



Flood Beam: 35° Beam



Unified Glare Rating (UGR) Table

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

Beam	Angle	UGR Range
Spot	18°	≤ 9
Narrow Flood	25°	≤ 9
Flood	35°	≤ 9

Tube Architectural
8" Wall Mount

DS-WS08 | DS-WS0834

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

WIRING DIAGRAMS

