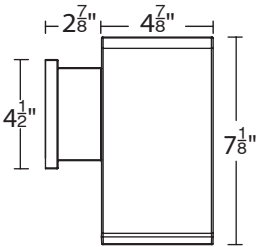


Tube Architectural
5" Ultra Narrow Single Wall Mount
DS-WS05-U

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



LINE DRAWING



PRODUCT DESCRIPTION

Precise engineering using the latest energy efficient LED technology with a built-in ultra narrow beam precision optics. An appealing cylindrical profile perfect for accent lighting.

SPECIFICATIONS

Construction:	Durable die-cast aluminum construction
Mounting:	Wall mounted
Light Source:	High output 3-step Mac Adam Ellipse COB Rated life of 80,000 hours at L70
Input:	Universal 120-277V AC 50/60 Hz
Dimming:	Electronic low voltage (ELV) : 100 - 10% 0-10V: 100 - 20%
Maximum Delivered Intensity:	Up to 1462 cd (Ultra Narrow 6°, 4000K, CRI 85)
Maximum Delivered Output:	Up to 155 lm (Ultra Narrow 6°, 4000K, CRI 85)
Operating Temperature:	-40°F to 104°F (-40°C to 40°C)
Standards:	IP65 rated, ETL & cETL Wet location listed
Warranty:	5 year WAC Lighting guaranteed warranty

BEAM ANGLES



FINISHES



Beam	Beam Angle	Color Temp	CRI	Reference Lumens	Output ¹ CBCP	Light Direction
U Ultra Narrow	16°	827 2700K	85	125	1182	B Towards
		830 3000K	85	145	1363	
		835 3500K	85	150	1411	
		840 4000K	85	155	1462	

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ORDERING INFORMATION

CONFIGURATION TABLE				
Model & Size	Beam	Color Temperature & CRI	Light Direction	Housing Finish
DS-WS05 (11W)	U - 6°	827 - 2700K - 85	B - Towards	BK - BLACK
		830 - 3000K - 85		BZ - BRONZE
		835 - 3500K - 85		GH - GRAPHITE
		840 - 4000K - 85		WT - WHITE

DS-WS05-U ____ - ____
Example: DS-WS05-U827-BK

Tube Architectural
5" Ultra Narrow Single Wall Mount
DS-WS05-U

Fixture Type: _____
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Location: _____

FEATURES

Optics: High lumen output at four 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 80,000 hours at L70 (LED maintains 70% of its initial delivered lumens when brand new for 80,000 hours of use.)	Trim and Reflector: Available in an ultra narrow beam angle (6°) only
Electrical: Available in an 11W power level	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 - 10% range at 120V only 0-10V dimming is capable of a 100 - 20% 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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DS-WS05-U

Fixture Type:

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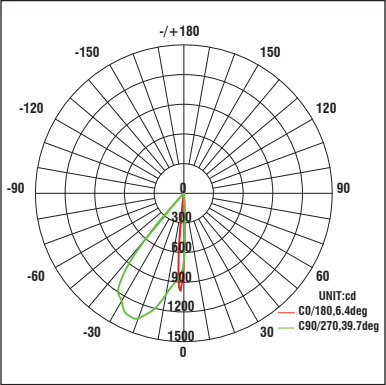
Location:

PERFORMANCE DATA

Polar Candela Distribution Charts

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

Ultra Narrow Beam: 6° Beam



Unified Glare Rating (UGR) Table

UGR values shown are calculated for the Ultra Narrow Beam (6°) optic at 3000K and 90 CRI.

Beam	Angle	UGR Range
Ultra Narrow	6°	≤0

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WIRING DIAGRAMS

