

## Tube Architectural

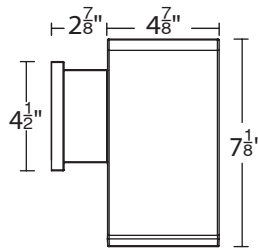
### 5" Ultra Narrow Single Wall Mount

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 Output <sup>1</sup> Lumens	CBCP	Light Direction
U Ultra Narrow	16°	<b>827</b> 2700K	85	125	1182	<b>B</b> Towards 
		<b>830</b> 3000K	85	145	1363	
		<b>835</b> 3500K	85	150	1411	
		<b>840</b> 4000K	85	155	1462	

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**ORDERING INFORMATION**

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

**DS-WS05-U** \_\_\_ - \_\_\_

Example: DS-WS05-U827-BK

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**FEATURES**

<p><b>Optics:</b></p> <ul style="list-style-type: none"> <li>• High lumen output at four different CCT/CRI combinations available</li> </ul>	<p><b>Construction:</b></p> <ul style="list-style-type: none"> <li>• Solid aluminum construction</li> <li>• IP65 wet location listed</li> <li>• Driver concealed within fixture body</li> </ul>
<p><b>LED:</b></p> <ul style="list-style-type: none"> <li>• High output COB LED with a 3-step Mac Adam ellipse</li> <li>• 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.)</li> </ul>	<p><b>Trim and Reflector:</b></p> <ul style="list-style-type: none"> <li>• Available in an ultra narrow beam angle (6°) only</li> </ul>
<p><b>Electrical:</b></p> <ul style="list-style-type: none"> <li>• Available in an 11W power level</li> </ul>	<p><b>Installation:</b></p> <ul style="list-style-type: none"> <li>• Mounting plate secures the fixture to the applicable junction box</li> <li>• Reflector can be replaced by removing one front panel assembly</li> </ul>
<p><b>Dimming:</b></p> <ul style="list-style-type: none"> <li>• Electronic Low Voltage (ELV) and 0-10V dimming are available</li> <li>• ELV dimming is capable of a 100 - 10% range at 120V only</li> <li>• 0-10V dimming is capable of a 100 - 20% range</li> </ul>	<p><b>Warranty:</b></p> <ul style="list-style-type: none"> <li>• WAC Architectural limited warranty up to 5 years</li> <li>• Full warranty found at: <a href="http://wacighting.com/warranty">wacighting.com/warranty</a></li> </ul>
<p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>• The White, Black, Bronze, and Graphite finishes are all electrostatically powder coated</li> </ul>	

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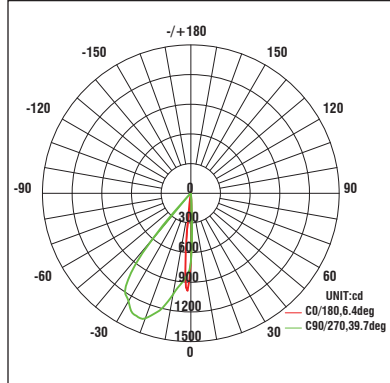
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**PERFORMANCE DATA**

**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

