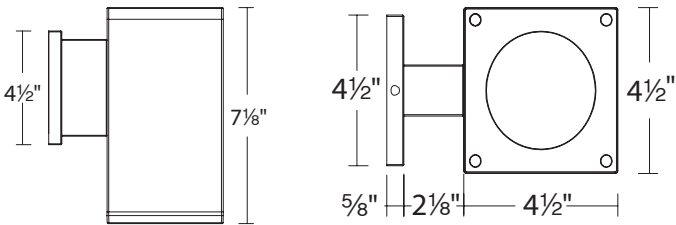


Tube Architectural
5" Color Changing Wall Mount
DS-WS05 (CC)

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



LINE DRAWING



PRODUCT DESCRIPTION

The Tube Architectural Color Changing features a state of the art LED color and CCT tuning technology. Controlled via DMX-512A input with pendant, ceiling, and wall mounting options, the Tube Architectural provides top-notch illumination for both interior and exterior spaces.

SPECIFICATIONS

Construction:	Durable die-cast aluminum construction
Mounting:	Wall mounted
Light Source:	High output 3-step Mac Adam Ellipse COB Rated life of 50,000 hours at L70
CCT Range:	1800 - 6500K
Input:	Universal 120-277V AC 50/60 Hz
Controls:	DMX512-A with RDM
Dimming:	DMX512-A with RDM: 100 - 1%
Maximum Delivered Intensity:	Up to 8600 cd (Spot 18°, 6500K, CRI 90)
Maximum Delivered Output:	Up to 1680 lm (Flood (A,B) 90°, 6500K, CRI 90)
Operating Temperature:	-13°F to 122°F (-25°C to 50°C)
Standards:	IP65 rated, ETL & cETL Wet location listed Title 24 JA8 Compliant
Warranty:	5 year WAC Lighting guaranteed warranty

BEAM ANGLES



FINISHES



Beam	Beam Angle	Color Temp	CRI	Reference Output ¹ Lumens	CBCP	Light Direction
S Spot	18°	930 3000K	90	1455	7555	S Straight
N Narrow	30°	930 3000K	90	1430	2920	
F Flood	50°	930 3000K	90	1385	1540	A Away
F Flood	90°	930 3000K	90	1515	-	B Towards

Reference output based on performance measured at 3000K.

Tube Architectural
5" Color Changing Wall Mount
DS-WS05 (CC)

Fixture Type:

Project:

Catalog#:

Location:

ORDERING INFORMATION

CONFIGURATION TABLE				
Model & Size	Beam	Light Direction	Color Temperature & CRI	Housing Finish
DS-WS05 (20W)	S - 18°	S - Straight	CC - Color Changing	BK - BLACK
	N - 30°	A - Away		BZ - BRONZE
	F - 50°	B - Towards		GH - GRAPHITE
	F - 90°			WT - WHITE

DS-WS05-__-CC-__
Example: DS-WS05-FA-CC-GH

ORDERING NOTES	
1.	18°, 30°, and 50° beams can only be ordered with the Light Direction "S-Straight".
2.	90° beam fixtures can only be ordered with the Light Directions "A-Away" and "B-Towards".

Tube Architectural
5" Color Changing Wall Mount
DS-WS05 (CC)

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

FEATURES

Optics: • High lumen output across a full color changing spectrum	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 50,000 hours at L70 (LED maintains 70% of its initial delivered lumens when brand new for 50,000 hours of use.)	Trim and Reflector: • Available in four different beam angles (18°, 30°, 50°, and 90°) that are sold separately
Electrical: • Available in a 20W power level	Installation: • Mounting plate secures the fixture to the applicable junction box • Reflector can be replaced by removing one front panel assembly
Dimming: • DMX512-A with DMX commissioning via RDM available • Intensity control from 100 - 1% in CCT and color via DMX512-A • Full color gamut control through gradients of saturated colors from 1 - 100% • Full Tunable White (CCT) range of 1800K - 6500K	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
5" Color Changing Wall Mount
DS-WS05 (CC)

Fixture Type:

Project:

Catalog#:

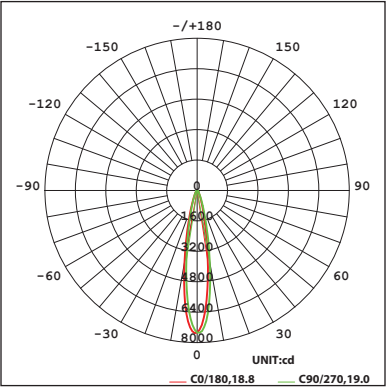
Location:

PERFORMANCE DATA

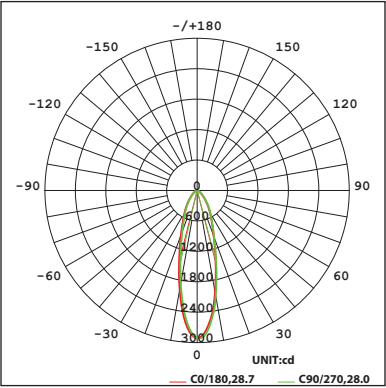
Polar Candela Distribution Charts

Samples shown at 3000K

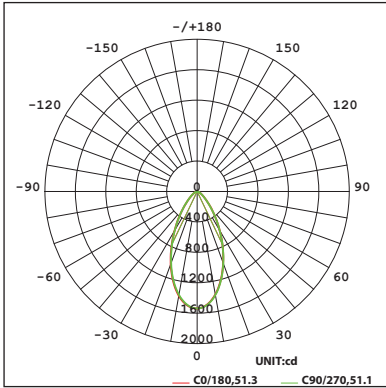
Spot Beam: 18° Beam



Narrow Flood Beam: 30° Beam



Flood Beam: 50° Beam



Unified Glare Rating (UGR) Table

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

Beam	Angle	UGR Range
Spot	16°	≤22
Narrow Flood	25°	≤25
Flood	33°	≤25

Tube Architectural
5" Color Changing Wall Mount
DS-WS05 (CC)

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

WIRING DIAGRAMS

