

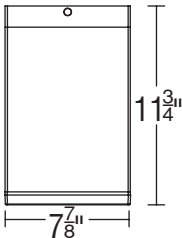
Tube Architectural
8" Ceiling Mount

DS-CD08 | DS-CD0834

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:	Ceiling 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 13062 cd (Spot 16°, 4000K, CRI 85)
Maximum Delivered Output:	Up to 2470 lm (Flood 33°, 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	Beam Angle	Color Temp	CRI	Reference Lumens	Output ¹ CBCP	Efficacy (Lm/W)
S Spot	18°	927 2700K	90	3080	15187	67
		27 2700K	85	3865	19064	84
		930 3000K	90	3275	16156	71
		30 3000K	85	3935	19387	86
		35 3500K	85	4030	19872	88
		40 4000K	85	4095	20195	89
N Narrow	25°	927 2700K	90	3185	10536	68
		27 2700K	85	4000	13226	87
		930 3000K	90	3390	11208	74
		30 3000K	85	4070	13450	88
		35 3500K	85	4170	13786	91
		40 4000K	85	4240	14010	92
F Flood	35°	927 2700K	90	3015	5475	66
		27 2700K	85	3785	7211	82
		930 3000K	90	3210	6111	70
		30 3000K	85	3850	7334	84
		35 3500K	85	3945	7517	86
		40 4000K	85	4010	7639	87



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ORDERING INFORMATION

CONFIGURATION TABLE			
Model & Power	Beam	Color Temperature & CRI	Housing Finish
DS-CD05 (25W) DS-CD0517 (17W)	S - 16°	827 - 2700K - 85	BK - BLACK
	N - 25°	830 - 3000K - 85	BZ - BRONZE
	F - 33°	835 - 3500K - 85	GH - GRAPHITE
		840 - 4000K - 85	WT - WHITE
		927 - 2700K - 90	
		930 - 3000K - 90	

DS-CD05-____-__
Example: DS-CD05-N927-BK

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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 (16°, 25°, and 33°) that are sold separately
Electrical: Available in 17W and 25W 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	

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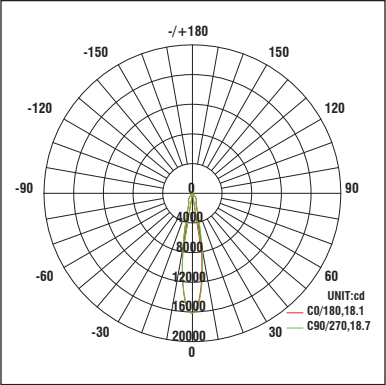
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PERFORMANCE DATA

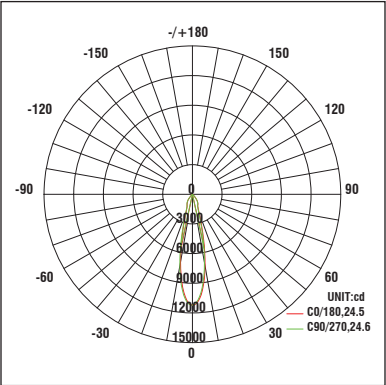
Polar Candela Distribution Charts

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

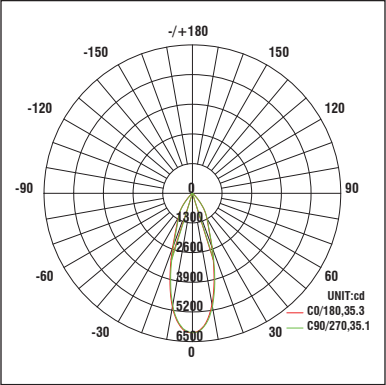
Spot Beam: 18° Beam



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

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WIRING DIAGRAMS

