

Tube Architectural

8" Ceiling Mount

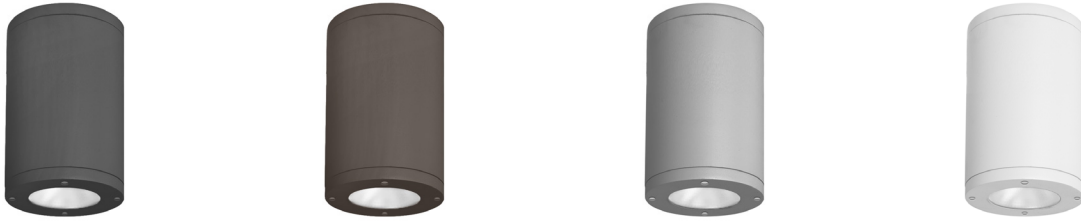
DS-CD08 | DS-CD0834

Fixture Type: _____

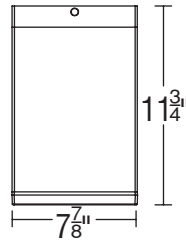
Project: _____

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 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	

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

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ORDERING INFORMATION

CONFIGURATION TABLE			
Model & Power	Beam	Color Temperature & CRI	Housing Finish
DS-CD08 (46W)	S - 18°	827 - 2700K - 85	BK - BLACK
DS-CD0834 (34W)	N - 25°	830 - 3000K - 85	BZ - BRONZE
	F - 35°	835 - 3500K - 85	GH - GRAPHITE
		840 - 4000K - 85	WT - WHITE
		927 - 2700K - 90	
			930 - 3000K - 90

DS-CD08-____-__

Example: DS-CD08-N927-BK

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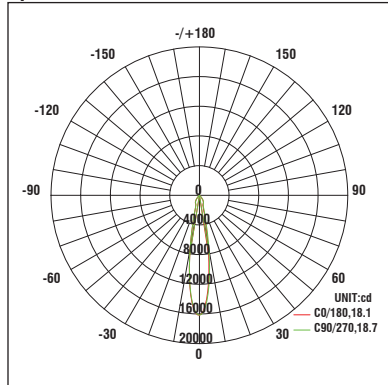
Location: _____

PERFORMANCE DATA

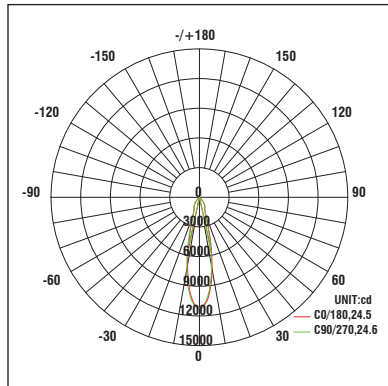
Polar Candela Distribution Charts

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

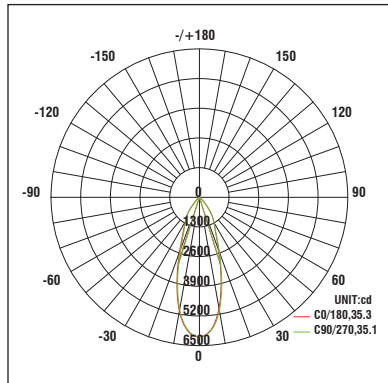
Spot Beam: 18° Beam



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