

CUBE
5" Ceiling Mount
DC-CD05 | DC-CD0517

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



LINE DRAWING



PRODUCT DESCRIPTION

The latest energy efficient LED technology in an appealing cubical 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 JA8-2016 Compliant
Warranty:	5 year WAC Lighting guaranteed warranty

BEAM ANGLES



FINISHES



Beam	Beam Angle	Color Temp	CRI	Reference Lumens	Output ¹ CBCP	Efficacy (Lm/W)
S Spot	16°	927	2700K	90	1825	10050
		827	2700K	85	2190	12057
		930	3000K	90	1895	10427
		830	3000K	85	2300	12644
		835	3500K	85	2350	12937
		840	4000K	85	2375	13062
N Narrow	25°	927	2700K	90	1810	5280
		827	2700K	85	2170	6335
		930	3000K	90	1880	5478
		830	3000K	85	2275	6643
		835	3500K	85	2330	6797
		840	4000K	85	2350	6863
F Flood	33°	927	2700K	90	1900	4515
		827	2700K	85	2280	5417
		930	3000K	90	1970	4685
		830	3000K	85	2390	5681
		835	3500K	85	2445	5812
		840	4000K	85	2470	5870

Reference output shows 25W output. Multiply by 0.7 to determine output for 17W combinations.



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ORDERING INFORMATION

CONFIGURATION TABLE			
Model & Power	Beam	Color Temperature & CRI	Housing Finish
DC-CD05 (25W) DC-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	

DC-CD05-____-__
Example: DC-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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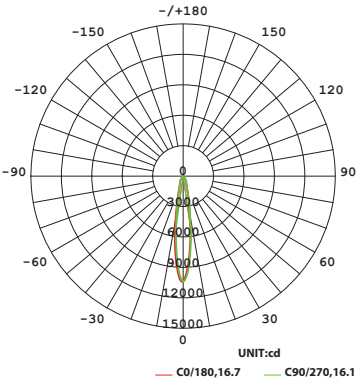
Catalog#:

Location:

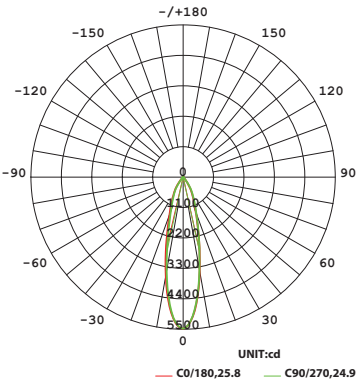
PERFORMANCE DATA

Polar Candela Distribution Charts
Samples shown with a 25W fixture set to 3000K and 90 CRI.

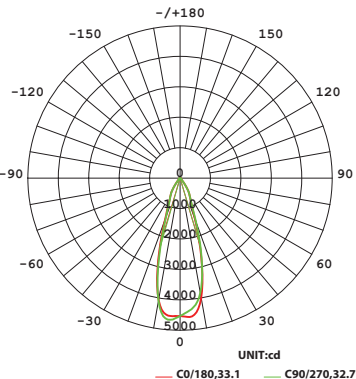
Spot Beam: 16° Beam



Narrow Flood Beam: 25° Beam



Flood Beam: 33° Beam



Unified Glare Rating (UGR) Table
General performance of fixtures at 3000K and 90 CRI.

Beam	Angle	UGR Range
Spot	16°	≤ 10
Narrow Flood	25°	≤ 11
Flood	33°	≤ 10

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WIRING DIAGRAMS

