

CUBE

5" Ceiling Mount - Color Changing

DC-CD05

Fixture Type: _____

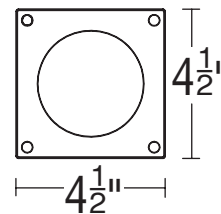
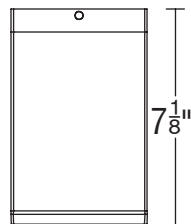
Project: _____

Catalog#: _____

Location: _____



LINE DRAWING



PRODUCT DESCRIPTION

The Cube 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 Cube Architectural provides top-notch illumination for both interior and exterior spaces.

SPECIFICATIONS

Construction:	Durable die-cast aluminum construction
Mounting:	Ceiling 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 DMX commissioning via RDM
Dimming:	Electronic low voltage (ELV) : 100 - 5% 0-10V: 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 JA8-2016 Compliant

Warranty: 5 year WAC Lighting guaranteed warranty

BEAM ANGLES



S - 18°



N - 30°



F - 50°

FINISHES

Black
BKBronze
BZGraphite
GHWhite
WT

Beam	Beam Angle	Color Temp	CRI	Reference Lumens	Output CBCP ¹
S <i>Spot</i>	18°	930	3000K	90	1455 7555
N <i>Narrow</i>	30°	930	3000K	90	1430 2920
F <i>Flood</i>	50°	930	3000K	90	1385 1540

Reference output based on performance measured at 3000K.

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ORDERING INFORMATION

CONFIGURATION TABLE			
Model & Power	Beam	Color Temperature & CRI	Housing Finish
DC-CD05	S - 18° N - 30° F - 50°	CC - Color Changing	BK - BLACK BZ - BRONZE GH - GRAPHITE WT - WHITE

DC-CD05-_-CC-__
Example: DC-CD05-S-CC-WT

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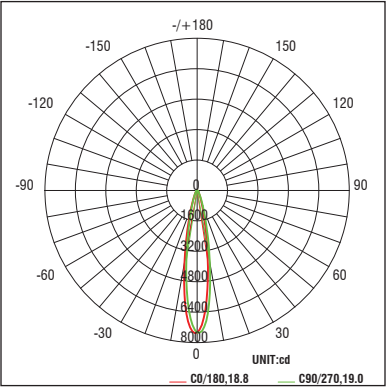
Location:

PERFORMANCE DATA

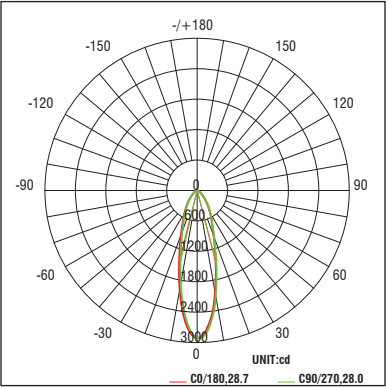
Polar Candela Distribution Charts

Samples shown at 3000K

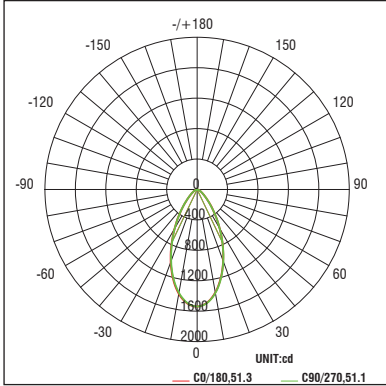
Spot Beam: 18° Beam



Narrow Flood Beam: 30° Beam



Flood Beam: 50° Beam



Unified Glare Rating (UGR) Table

General performance of fixtures at 3000K and 90 CRI.

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