

CUBE

6" Ultra Narrow Double Wall Mount

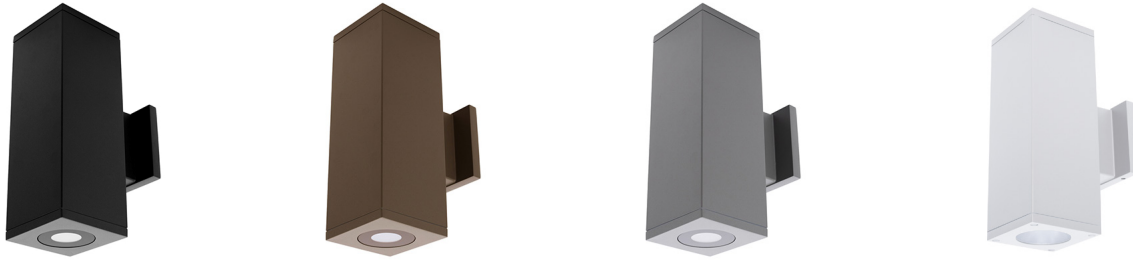
DC-WD06-U

Fixture Type: _____

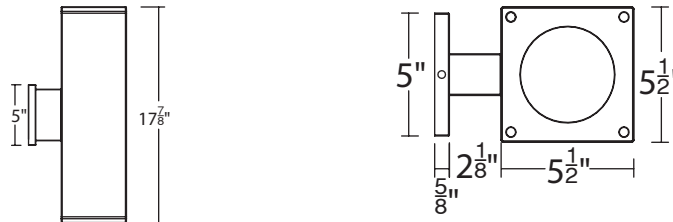
Project: _____

Catalog#: _____

Location: _____



LINE DRAWING



PRODUCT DESCRIPTION

Precise engineering using the latest energy efficient LED technology with a built-in ultra narrow beam precision optics. An appealing cubical profile perfect for accent lighting.

BEAM ANGLES



SPECIFICATIONS

Construction:	Durable die-cast aluminum construction
Mounting:	Wall mounted
Light Source:	High output 3-step Mac Adam Ellipse COB Rated life of 80,000 hours at L70
Input:	Universal 120-277V AC 50/60 Hz
Dimming:	Electronic low voltage (ELV) : 100 - 10% 0-10V: 100 - 20%
Maximum Delivered Intensity:	Up to 1462x2 cd (Ultra Narrow 6°, 4000K, CRI 85)
Maximum Delivered Output:	Up to 155x2 lm (Ultra Narrow 6°, 4000K, CRI 85)
Operating Temperature:	-40°F to 104°F (-40°C to 40°C)

FINISHES



Beam	Beam Angle	Color Temp	CRI	Reference Lumens	Output x2 ¹ CBCP	Light Direction
U Ultra Narrow	6°	827	2700K	85	125	
		830	3000K	85	145	
		835	3500K	85	150	
		840	4000K	85	155	

Standards: IP65 rated, ETL & cETL wet location listed

Warranty: 5 year WAC Lighting guaranteed warranty

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ORDERING INFORMATION

CONFIGURATION TABLE				
Model & Size	Beam	Color Temperature & CRI	Light Direction	Housing Finish
DC-WD06 (22W)	U - 6°	827 - 2700K - 85	B - Towards	BK - BLACK
		830 - 3000K - 85		BZ - BRONZE
		835 - 3500K - 85		GH - GRAPHITE
		840 - 4000K - 85		WT - WHITE

DC-WD06-U ___ - ___

Example: DC-WD05-U27B-BK

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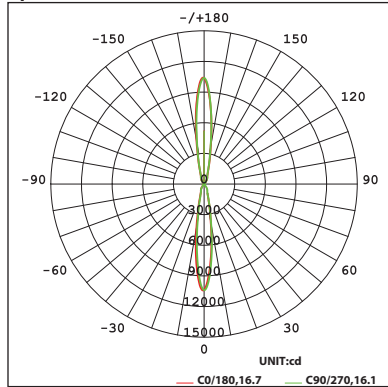
Location: _____

PERFORMANCE DATA

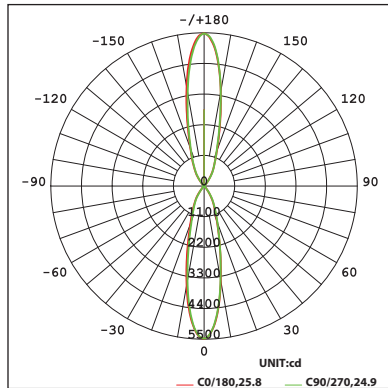
Polar Candela Distribution Charts

Samples shown with a 25W fixture at 3000K and 90 CRI.

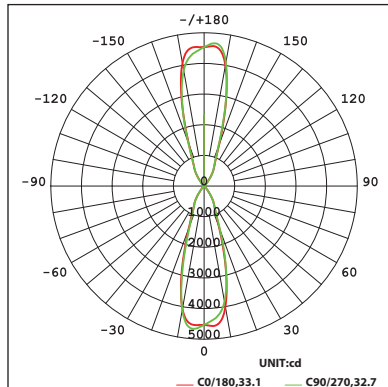
Spot Beam: 16° Beam



Narrow Flood Beam: 25° Beam



Flood Beam: 33° Beam



Unified Glare Rating (UGR) Table

UGR values shown are calculated for the Spot Beam (16°) optic at 3000K. General performance of other beam angles shown below.

ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions	Viewed crosswise					Viewed endwise					
x = 2H y = 2H	0.6	1.3	1.4	2.1	3.1	0.3	1.0	1.1	1.8	2.8	
3H	1.2	1.8	2.1	2.6	3.7	0.8	1.4	1.7	2.3	3.3	
4H	1.7	2.3	2.6	3.1	4.2	1.3	1.9	2.2	2.7	3.8	
6H	2.4	2.9	3.3	3.8	4.9	1.9	2.5	2.9	3.4	4.5	
8H	2.8	3.3	3.7	4.2	5.3	2.3	2.8	3.2	3.7	4.9	
12H	3.3	3.8	4.3	4.7	5.9	2.8	3.3	3.7	4.2	5.3	
4H	2H	0.5	1.1	1.4	2.0	3.1	0.3	0.8	1.1	1.7	2.8
3H	1.4	1.9	2.4	2.8	4.0	1.1	1.6	2.0	2.5	3.6	
4H	2.2	2.6	3.1	3.5	4.7	1.8	2.3	2.8	3.2	4.4	
6H	3.1	3.5	4.1	4.4	5.7	2.7	3.1	3.7	4.1	5.3	
8H	3.7	4.0	4.7	5.0	6.2	3.3	3.6	4.3	4.6	5.8	
12H	4.4	4.7	5.4	5.7	6.9	3.9	4.2	4.9	5.2	6.5	
8H	4H	2.4	2.8	3.4	3.7	5.0	2.1	2.5	3.1	3.4	4.7
6H	3.7	4.0	4.7	4.9	6.2	3.4	3.7	4.4	4.6	5.9	
8H	4.4	4.7	5.4	5.7	7.0	4.1	4.4	5.1	5.4	6.7	
12H	5.3	5.5	6.3	6.5	7.9	5.0	5.2	6.0	6.2	7.5	
12H	4H	2.5	2.8	3.5	3.8	5.0	2.2	2.5	3.2	3.5	4.7
6H	3.8	4.1	4.8	5.1	6.4	3.5	3.8	4.6	4.8	6.1	
8H	4.7	4.9	5.7	5.9	7.2	4.4	4.6	5.4	5.7	7.0	

Beam	Angle	UGR Range
Spot	16°	≤ 8
Narrow Flood	25°	≤ 9
Flood	33°	≤ 8