WAC ARCHITECTURAL

CUBE

5” Ultra Narrow Single Wall Mount

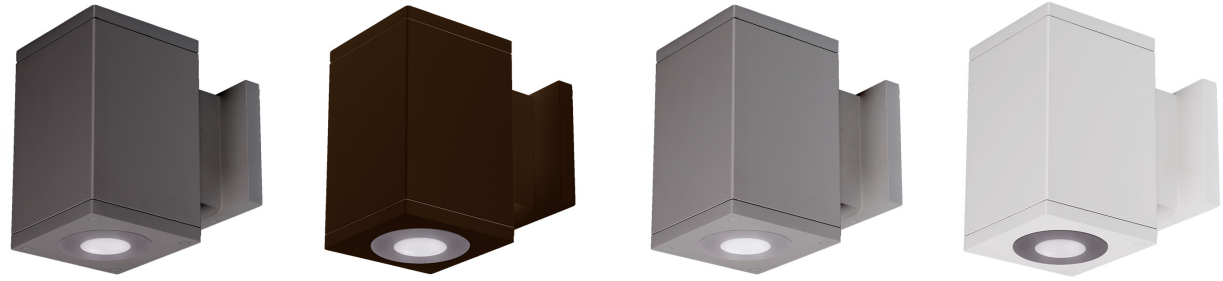
DC-WS05-U

Fixture Type: _____

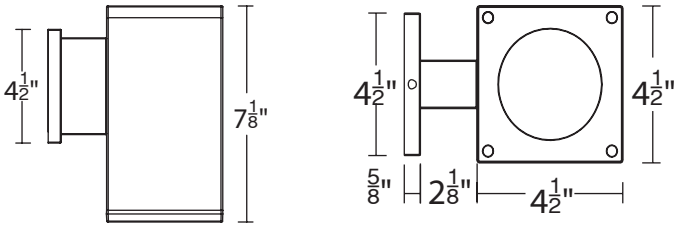
Project: _____

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

U - 6°

FINISHES

Black BK | Bronze BZ | Graphite GH | White WT

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 1462 cd (Ultra Narrow 6°, 4000K, CRI 85)
Maximum Delivered Output:	Up to 155 lm (Ultra Narrow 6°, 4000K, CRI 85)
Operating Temperature:	-40°F to 104°F (-40°C to 40°C)
Standards:	IP65 rated, ETL & cETL wet location listed
Warranty:	5 year WAC Lighting guaranteed warranty

Beam	Beam Angle	Color Temp		CRI	Reference Output[1] Lumens	CBCP	Light Direction
U Ultra Narrow	6°	**827**	2700K	85	125	1182	**B** *Towards*
		830	3000K	85	145	1363	
		835	3500K	85	150	1411	
		840	4000K	85	155	1462	

WAC Group Headquarters
44 Harbor Park Drive
Port Washington, NY 11050

WAC Lighting
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DC-WS05-U

Fixture Type: _____

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ORDERING INFORMATION

CONFIGURATION TABLE				
Model & Size	**Beam**	**Color Temperature & CRI**	**Light Direction**	**Housing Finish**
DC-WS05 (11W)	**U** - 6°	**827** - 2700K - 85 **830** - 3000K - 85 **835** - 3500K - 85 **840** - 4000K - 85	**B** - Towards	**BK** - BLACK **BZ** - BRONZE **GH** - GRAPHITE **WT** - WHITE

DC-WS05-U___-__

Example: DC-WS05-U27B-BK

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DC-WS05-U

Fixture Type: _____

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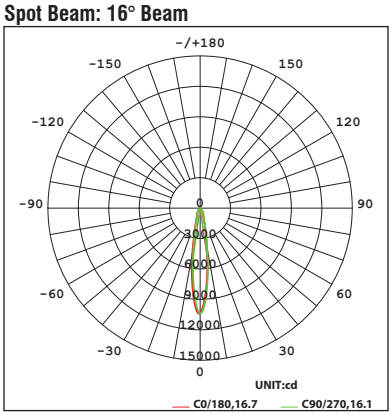
PERFORMANCE DATA

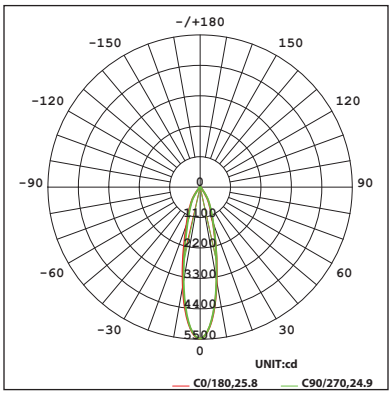
Polar Candela Distribution Charts

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

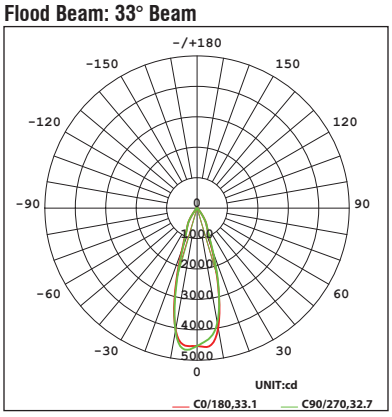
Spot Beam: 16° Beam



Narrow Flood Beam: 25° Beam



Flood Beam: 33° Beam



Unified Glare Rating (UGR) Table

UGR values shown are calculated for the Ultra Narrow Beam (6°) optic at 3000K and 90 CRI. 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	5.8	6.5	6.0	6.7	6.9	5.5	6.2	5.7	6.4	6.6
	3H	6.1	6.8	6.4	7.1	7.3	5.8	6.6	6.1	6.8	7.0
	4H	6.4	7.1	6.7	7.4	7.6	6.2	6.8	6.5	7.1	7.3
	6H	6.8	7.5	7.1	7.7	8.0	6.5	7.2	6.9	7.5	7.7
	8H	7.0	7.7	7.4	7.9	8.2	6.8	7.4	7.1	7.7	8.0
	12H	7.3	7.9	7.7	8.2	8.5	7.0	7.6	7.4	7.9	8.2
4H	2H	5.8	6.5	6.1	6.7	7.0	5.5	6.2	5.8	6.4	6.7
	3H	6.3	6.9	6.6	7.2	7.5	6.1	6.7	6.4	7.0	7.3
	4H	6.8	7.3	7.1	7.6	8.0	6.5	7.1	6.9	7.4	7.8
	6H	7.3	7.8	7.7	8.2	8.6	7.2	7.6	7.6	8.0	8.4
	8H	7.6	8.1	8.1	8.5	8.9	7.5	7.9	7.9	8.3	8.7
	12H	8.0	8.5	8.5	8.9	9.3	7.9	8.3	8.3	8.7	9.2
8H	4H	6.9	7.4	7.3	7.7	8.2	6.7	7.2	7.1	7.6	8.0
	6H	7.6	8.0	8.1	8.5	8.9	7.5	7.9	8.0	8.4	8.8
	8H	8.1	8.4	8.6	8.9	9.4	8.1	8.4	8.5	8.8	9.3
	12H	8.6	8.9	9.1	9.4	9.9	8.7	9.0	9.2	9.4	10.0
12H	4H	6.9	7.3	7.4	7.7	8.2	6.7	7.1	7.2	7.6	8.0
	6H	7.7	8.1	8.2	8.5	9.0	7.6	8.0	8.1	8.4	8.9
	8H	8.2	8.5	8.7	9.0	9.5	8.2	8.5	8.7	9.0	9.5

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

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