

CUBE

5" Double Wall Mount

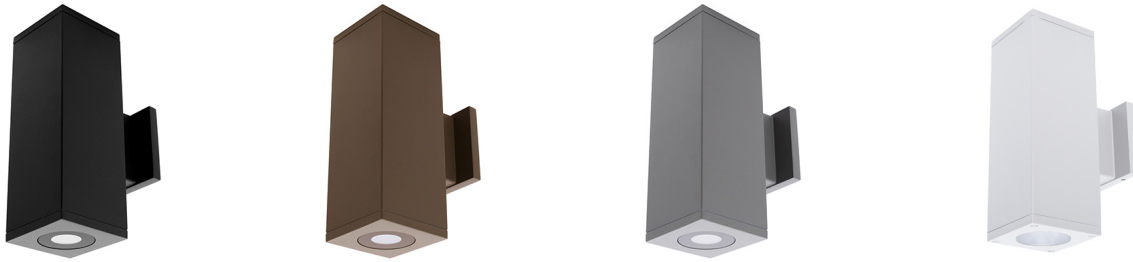
DC-WD05 | DC-WD0534

Fixture Type: _____

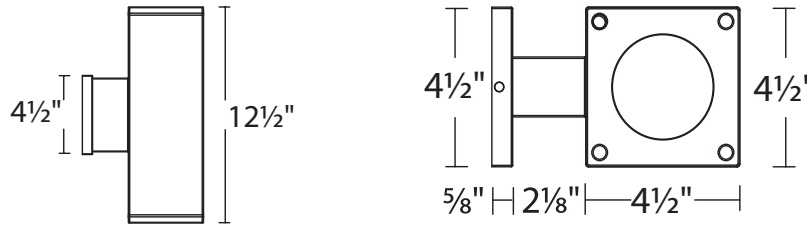
Project: _____

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: | Wall 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 Title 24 JA8-2016 Compliant |
| Warranty: | 5 year WAC Lighting guaranteed warranty |

BEAM ANGLES



S - 16°



N - 25°



F - 33°

FINISHES



Black
BK



Bronze
BZ



Graphite
GH



White
WT

| Beam Angle | Color Temp | CRI | Reference Output ¹ (x2) Lumens | Efficacy (lm/W) | Light Direction | | |
|--------------|------------|-------|---|-----------------|-----------------|------------|-----------|
| S Spot 16° | 927 | 2700K | 90 | 1825 | 10050 | S Straight | |
| | 827 | 2700K | 85 | 2190 | 12057 | | |
| | 930 | 3000K | 90 | 1895 | 10427 | | |
| | 830 | 3000K | 85 | 2300 | 12644 | | |
| | 835 | 3500K | 85 | 2350 | 12937 | | |
| N Narrow 25° | 840 | 4000K | 85 | 2375 | 13062 | A Away | |
| | 927 | 2700K | 90 | 1810 | 5280 | | B Towards |
| | 827 | 2700K | 85 | 2170 | 6335 | | |
| | 930 | 3000K | 90 | 1880 | 5478 | | |
| | 830 | 3000K | 85 | 2275 | 6643 | | |
| F Flood 33° | 835 | 3500K | 85 | 2330 | 6797 | C One each | |
| | 840 | 4000K | 85 | 2350 | 6863 | | |
| | 927 | 2700K | 90 | 1900 | 4515 | | One each |
| | 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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DC-WD05 | DC-WD0534

Fixture Type: _____

Project: _____

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ORDERING INFORMATION

| CONFIGURATION TABLE | | | | |
|---------------------------|----------------|-------------------------|---------------------|----------------------|
| Model & Size | Beam | Color Temperature & CRI | Light Direction | Housing Finish |
| DC-WD05 (25W x2) | S - 16° | 827 - 2700K - 85 | S - Straight | BK - BLACK |
| DC-WD0534 (17W x2) | N - 25° | 830 - 3000K - 85 | A - Away | BZ - BRONZE |
| | F - 33° | 835 - 3500K - 85 | B - Towards | GH - GRAPHITE |
| | | 840 - 4000K - 85 | C - One each | WT - WHITE |
| | | 927 - 2700K - 90 | | |
| | | 930 - 3000K - 90 | | |

DC-WD05-_____ - __

Example: DC-WD05-N927A-BK

ORDERING NOTES

- 16° and 25° can only be ordered with the Light Direction "S-Straight".
- 33° beam fixtures can be ordered with the Light Directions "S-Straight", "A-Away", "B-Towards", and "C-One each".

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DC-WD05 | DC-WD0534

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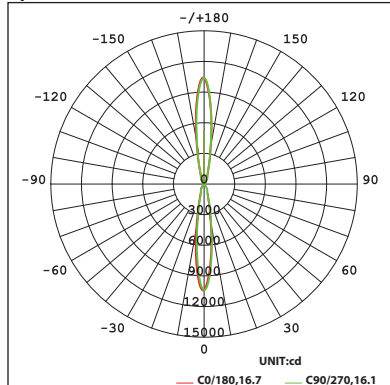
Location: _____

PERFORMANCE DATA

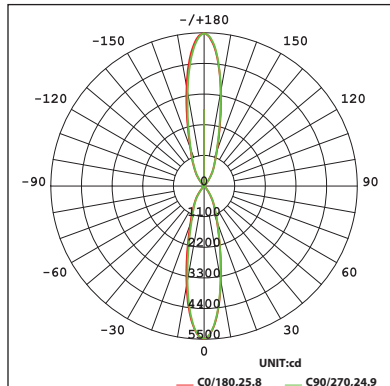
Polar Candela Distribution Charts

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

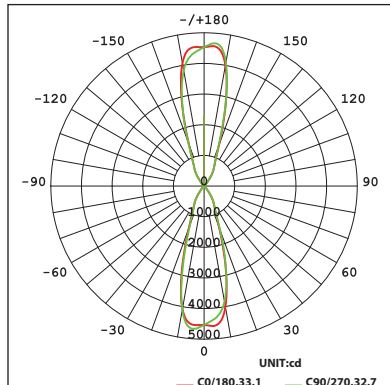
Spot Beam: 16° Beam



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 |