

Tube Architectural

6" Wall Mount

DS-WS06 | DS-WS0622

Fixture Type:

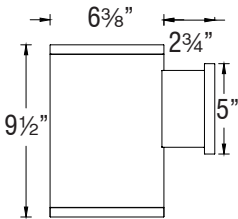
Project:

Catalog#:

Location:



LINE DRAWING



PRODUCT DESCRIPTION

The latest energy efficient LED technology in an appealing cylindrical 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<br>Rated life of 60,000 hours at L70                 |
| Input:                       | Universal 120-277V AC 50/60 Hz                                                               |
| Dimming:                     | Electronic low voltage (ELV) : 100 - 5%<br>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<br>Energy Star® 2.2 rated, Title 24 JA8 Compliant |
| Warranty:                    | 5 year WAC Lighting guaranteed warranty                                                      |

BEAM ANGLES



FINISHES



| Beam     | Beam Angle | Color Temp | CRI   | Reference Lumens | Output <sup>1</sup> CBCP | Efficacy (lm/W) | Light Direction |
|----------|------------|------------|-------|------------------|--------------------------|-----------------|-----------------|
| S Spot   | 16°        | 927        | 2700K | 90               | 2820                     | 18842           | 81              |
|          |            | 827        | 2700K | 85               | 3385                     | 22608           | 97              |
|          |            | 930        | 3000K | 90               | 2925                     | 19543           | 84              |
|          |            | 830        | 3000K | 85               | 3535                     | 23632           | 101             |
|          |            | 835        | 3500K | 85               | 3630                     | 24255           | 104             |
|          |            | 840        | 4000K | 85               | 3665                     | 24490           | 105             |
| N Narrow | 28°        | 927        | 2700K | 90               | 2800                     | 7992            | 80              |
|          |            | 827        | 2700K | 85               | 3360                     | 9589            | 96              |
|          |            | 930        | 3000K | 90               | 2900                     | 8290            | 83              |
|          |            | 830        | 3000K | 85               | 3510                     | 10024           | 100             |
|          |            | 835        | 3500K | 85               | 3600                     | 10288           | 103             |
|          |            | 840        | 4000K | 85               | 3635                     | 10388           | 104             |
| F Flood  | 38°        | 927        | 2700K | 90               | 2825                     | 5451            | 81              |
|          |            | 827        | 2700K | 85               | 3390                     | 6540            | 97              |
|          |            | 930        | 3000K | 90               | 2930                     | 5654            | 84              |
|          |            | 830        | 3000K | 85               | 3545                     | 6836            | 101             |
|          |            | 835        | 3500K | 85               | 3640                     | 7017            | 104             |
|          |            | 840        | 4000K | 85               | 3675                     | 7085            | 105             |

Reference output shows 35W output aimed straight up or down. Multiply by 0.7 to determine output for 22W combinations.

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ORDERING INFORMATION

| CONFIGURATION TABLE              |         |                         |                 |                |
|----------------------------------|---------|-------------------------|-----------------|----------------|
| Model & Size                     | Beam    | Color Temperature & CRI | Light Direction | Housing Finish |
| DS-WS06 (35W)<br>DS-WS0622 (22W) | S - 16° | 827 - 2700K - 85        | S - Straight    | BK - BLACK     |
|                                  | N - 28° | 830 - 3000K - 85        | A - Away        | BZ - BRONZE    |
|                                  | F - 38° | 835 - 3500K - 85        | B - Towards     | GH - GRAPHITE  |
|                                  |         | 840 - 4000K - 85        |                 | WT - WHITE     |
|                                  |         | 927 - 2700K - 90        |                 |                |
|                                  |         | 930 - 3000K - 90        |                 |                |

DS-WS06-\_\_\_\_-\_\_

Example: DS-WS06-N927S-BK

| ORDERING NOTES |                                                                                                     |
|----------------|-----------------------------------------------------------------------------------------------------|
| 1.             | 16° and 28° can only be ordered with the Light Direction "S-Straight".                              |
| 2.             | 38° beam fixtures can be ordered with the Light Directions "S-Straight", "A-Away", and "B-Towards". |

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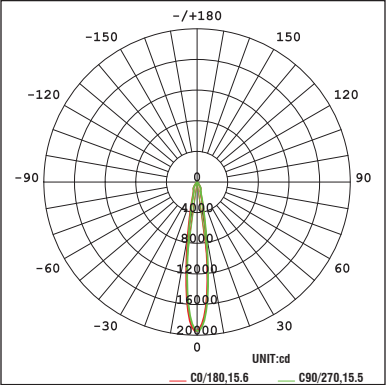
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PERFORMANCE DATA

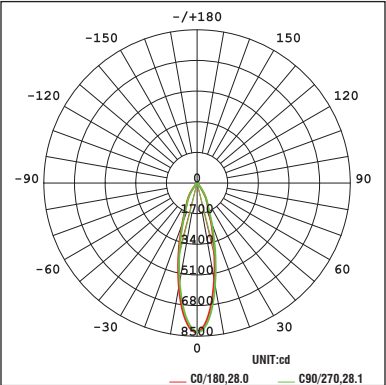
Polar Candela Distribution Charts

Samples shown with a 35W fixture set to 3000K and 90 CRI.

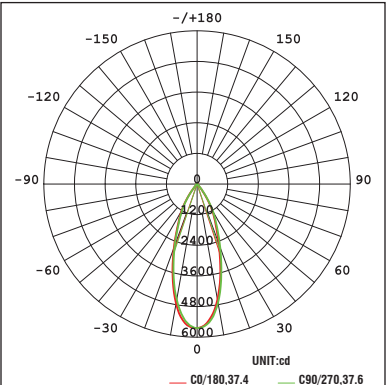
Spot Beam: 16° Beam



Narrow Flood Beam: 28° Beam



Flood Beam: 38° Beam



Unified Glare Rating (UGR) Table

General performance of fixtures at 3000K and 90 CRI.

| Beam         | Angle | UGR Range |
|--------------|-------|-----------|
| Spot         | 16°   | ≤ 8       |
| Narrow Flood | 28°   | ≤ 8       |
| Flood        | 38°   | ≤ 9       |