



Specifications

Material:
Shades are constructed of heavy duty spun aluminum.

Lens:
Diffused acrylic lens is standard.

Electrical:
Universal voltage 120-277 is standard. 0-10V, TRIAC and ELV dimming protocols are standard. (24w is 0-10v only) See page 2 table for LED module and driver specs, voltage and dimming protocols.

Certifications:
UL Listed for dry locations.

Finish:
A polyester powder coat high quality finish is electro-statically applied and baked at 430° for exceptional durability and color retention. Products undergo an intensive five-step cleansing and pretreatment process for maximum paint adhesion.

Canopy finish will match cord color.

Modifications:
Consult factory for custom or modified luminaires.



MDS12

LED

Weight: 4.5 lbs

Catalog Logic

| | | | | | | | | |
|--------------|------------------------|------------|------------|---------------|-----------------|--------------------|--------------------|-------------|
| MDS12 | M010LD | 27K | UNV | BLC-5W | EMG-LED5 | 56 | 41 | 56 |
| RLM Style | Light Source & Wattage | CCT | Voltage | Mounting | Accessories | Outer Shade Finish | Inner Shade Finish | Trim Finish |

Catalog Logic

1

2

3

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MDS12

UNV

1 LIGHT SOURCE & WATTAGES

| | |
|---------------|--------------------------------|
| M009LD | (9w, 850 lumen, Cree module) |
| M010LD | (10w, 1250 lumen, Cree module) |

2 COLOR TEMPERATURE (CCT)

| | |
|------------|---------|
| 27K | (2700K) |
| 30K | (3000K) |
| 35K | (3500K) |
| 40K | (4000K) |

3 VOLTAGE

| | |
|------------|-------------|
| UNV | (120 - 277) |
|------------|-------------|

4 MOUNTING

Cable Mounts

SSC-BLC-5W (Stainless steel cable with 6-foot black cord and canopy)

SSC-WHC-5W (Stainless steel cable with 6-foot white cord and canopy)

Cord Mounts

BLC-5W (6' black cord with 3/4" x 5 3/8" canopy)

WHC-5W (6' white cord with 3/4" x 5 3/8" canopy)

Stem Mounts

1/4" (1/2" OD Stems with 45° Swivel Flat Canopy)

1ST6 1ST12 1ST18 1ST24 1ST36 1ST48

1ST60 1ST72 1ST96

1/4" (1/2" OD Rigid Stems with Flat Canopy)

1STR6 1STR12 1STR18 1STR24 1STR36

1STR48 1STR60 1STR72 1STR96

5 ACCESSORIES

***EMG-LED5** (5w LED Emergency Driver, remote placement)

***EMG-LED7** (7w LED Emergency Driver, remote placement)

***EMG-LED10** (10w LED Emergency Driver, remote placement)

*For Emergency lumen output data, see Resources section at www.ANPlighting.com

6 7 8 FINISHES

Note: Trim is the shade top cap and lens ring

| Standard Grade | | Standard Grade | |
|----------------|-----------------------|----------------|-------------------------------|
| 40 | Raw Unfinished | 53 | Copper Clay |
| 41 | Black | 56 | Silver |
| 42 | Forest Green | 61 | Black Verde |
| 43 | Bright Red | 70 | Painted Chrome |
| 44 | White | 71 | Painted Copper |
| 45 | Bright Blue | 72 | Textured Black |
| 46 | Sunny Yellow | 73 | Matte Black |
| 47 | Aqua Green | 76 | Textured Architectural Bronze |
| 49 | Galvanized | 77 | Textured White |
| 50 | Navy | 78 | Textured Silver |
| 51 | Architectural Bronze | 10 | Aspen Green |
| 52 | Patina Verde | 11 | Cantaloupe |
| 12 | Lilac | 13 | Putty |
| Premium Grade | | Premium Grade | |
| 81 | Extreme Chrome | 64 | Candy Apple Red |
| 80 | Textured Desert Stone | 65 | Cobalt Blue |
| 67 | Butterscotch | 82 | Graystone |
| 66 | Caramel | 69 | Gunmetal Gray |
| 68 | Black Silver | 83 | Oil Rubbed Bronze |

Consult factory for additional paint charges and availability

Project: _____

Fixture Type: _____ Quantity: _____

Customer: _____



MODULE SPECIFICATION:

- Efficacy 97-125 lumens per watt
- Dimmable down to 1%
- Life: L70 50,000 hours
- Color temp: 2700K,3000K,3500K and 4000K
- CRI: >90

MODULE DRIVER SPECIFICATION:

- Input Voltage: 120-277 Volts; 50/60Hz
- 0-10V, TRIAC and ELV dimming protocols are standard. (24v is 0-10v only)
- Output Current: Constant Current; 440mA to 940mA (model dependent)
- Driver Efficiency > 80%; Power Factor > 0.9
- Integral Surge Protection in conformance to ANSI C62.41 Category A

MODULE LISTINGS

- Fully compliant with the RoHS Directive
- Certifications: CE/UL

WARRANTY

See www.anplighting.com for complete fixture warranty.

LED warranty information

- 5 year limited warranty*

*Limited Warranty: A typical year is defined as 4380 hours of operation.

LED MODULE

| LED Wattage | CCT | Lumens | System Wattage | Efficacy |
|-------------|-------|--------|----------------|----------|
| 9w | 2700K | 850 | 11w | 97 |
| 9w | 3000K | 850 | 11w | 97 |
| 9w | 3500K | 850 | 11w | 97 |
| 9w | 4000K | 850 | 11w | 97 |
| 10w | 2700K | 1250 | 12w | 125 |
| 10w | 3000K | 1250 | 12w | 125 |
| 10w | 3500K | 1250 | 12w | 125 |
| 10w | 4000K | 1250 | 12w | 125 |