Project: _____

Fixture Type: _____  Quantity: _____

Customer: _____

**MDO16**

LED

**Weight:** 7.0 lbs

5 3/4"

16"

## 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.

### Catalog Logic

| MDO16 | 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 | ④ | ⑤ | ⑥ | ⑦ | ⑧ |
|---|---|---|---|---|---|---|---|---|
| **MDO16** |  |  | **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. (24w 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 SPECIFICATIONS

| LED Wattage | CCT | Typical Luminous Flux | System Wattage | Typical Efficacy |
|---|---|---|---|---|
| 9W | 2700K | 850 | 11W | 97 |
|  | 3000K | 850 | 11W | 97 |
|  | 3500K | 850 | 11W | 97 |
|  | 4000K | 850 | 11W | 97 |
| 10W | 2700K | 1250 | 12W | 125 |
|  | 3000K | 1250 | 12W | 125 |
|  | 3500K | 1250 | 12W | 125 |
|  | 4000K | 1250 | 12W | 125 |