









## Specifications

### Material:

RLM shades are constructed of 12 gauge 1100 series spun aluminum. Wall back plate and driver housing are cast aluminum, some types include a spun metal cover. All fasteners are stainless steel. Some washers may be galvanized. for all colors except galvanized paint finish. Screw hardware may not match paint.

### Drivers:

Universal Voltage 120-277V is standard. 0-10V, TRIAC and ELV dimming to 1% protocols are standard for LED modules. (Refer to Driver Specification section for other specifications.)

Electrical: Approximately 6" of pull wire extends from luminaire. All luminaires are prewired with 0-10V dimming leads. Post Arms and Wall Mounts are also prewired with line voltage & dimming leads.

### Certifications:

Cord mounts are UL Listed for damp locations. Arm mount, stem mount and wall mount are UL Listed for wet locations. LED Module is IP66

A polyester powder coat high quality finish. Marine grade finish is available.

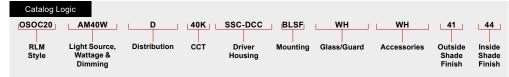
**Modifications:**Consult factory for custom or modified designs.

This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS, and DOT regulations. Click here for additional information.

**MOUNTING ACCESSORIES** 

OSOC20 LED

Weight: 18.0 lbs.



| I | Catalog Number | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|----------------|---|---|---|---|---|---|---|---|---|
|   | OSOC20         |   |   |   |   |   |   |   |   |   |

| 1 | LIGHT SOURCE & WATTAGES    |
|---|----------------------------|
|   | AM10W (10W ANP Module COB) |
|   | AM20W (20W ANP Module COB) |
|   | AM30W (30W ANP Module COB) |
|   | AM40W (40W ANP Module COB) |

| 2 | DISTRIBUTION                                    |
|---|-------------------------------------------------|
|   | <b>D</b> (Domed Acrylic Wide Distribution Lens) |

| 3 | CCT (COLOR TEMPERATURE) |
|---|-------------------------|
|   | <b>27K</b> (2700K)      |
|   | <b>30K</b> (3000K)      |
|   | <b>35K</b> (3500K)      |
|   | <b>40K</b> (4000K)      |

| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                         | DRIVER HOUSINGS                                                         |  |  |  |  |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|--|--|--|--|--|--|--|--|
| NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                         | on is required if Color Cord or<br>Backup are not chosen                |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                         |                                                                         |  |  |  |  |  |  |  |  |
| SSC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | C-DCC (Driver Housing for SS Cable/Color<br>Cord only; 7 3/4" x 1 1/2") |                                                                         |  |  |  |  |  |  |  |  |
| Emergency Backup Driver Housing Options<br>Choose EMG Driver in Box 6                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                         |                                                                         |  |  |  |  |  |  |  |  |
| SSC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -DCCEM-BLC                                                              | (Stainless steel cable with 6-foot black cord and 12" canopy)           |  |  |  |  |  |  |  |  |
| SSC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -DCCEM-WHC                                                              | (Stainless steel cable with 6-foot white cord and 12" canopy)           |  |  |  |  |  |  |  |  |
| SSC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -DCCEM                                                                  | (Emergency Ballast Housing for SS Cable/ Color Cord only; 12" x 1 1/2") |  |  |  |  |  |  |  |  |
| ST-E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | OCCEM                                                                   | (Emergency Ballast Housing for Stem only; 12" x 1 1/2")                 |  |  |  |  |  |  |  |  |
| Color Cord Driver Housing Options Choose Cord Style in Box 5  SSC-DCC (Driver Housing for SS Cable/Color Cord only; 7 3/4" x 1 1/2")  Emergency Backup Driver Housing Options Choose EMG Driver in Box 6  SSC-DCCEM-BLC (Stainless steel cable with 6-foot black cord and 12" canopy)  SSC-DCCEM-WHC (Stainless steel cable with 6-foot white cord and 12" canopy)  SSC-DCCEM (Emergency Ballast Housing for SS Cable/ Color Cord only; 12" x 1 1/2")  ST-DCCEM (Emergency Ballast Housing |                                                                         |                                                                         |  |  |  |  |  |  |  |  |

| 5                                                               | MOUNTING SOURCES*  Arm Mounts                                                    |                                                   |  |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------|--|--|--|--|--|--|--|--|--|--|
|                                                                 | Arm                                                                              | Mounts                                            |  |  |  |  |  |  |  |  |  |  |
|                                                                 | E3 E4 E6 E7<br>E                                                                 | E8 E9 E10 E11<br>12 E18                           |  |  |  |  |  |  |  |  |  |  |
|                                                                 | Wall                                                                             | Mounts                                            |  |  |  |  |  |  |  |  |  |  |
|                                                                 | V                                                                                | VM54                                              |  |  |  |  |  |  |  |  |  |  |
|                                                                 | Stainless Ste                                                                    | eel Cable Mounts                                  |  |  |  |  |  |  |  |  |  |  |
| SS                                                              |                                                                                  | s steel cable with 6-foot<br>d and 5 3/8" canopy) |  |  |  |  |  |  |  |  |  |  |
| SSC                                                             |                                                                                  | s steel cable with 6-foot<br>d and 5 3/8" canopy) |  |  |  |  |  |  |  |  |  |  |
| Cord Mounts                                                     |                                                                                  |                                                   |  |  |  |  |  |  |  |  |  |  |
| Color & Style<br>(See page 3 for color cord style)              |                                                                                  |                                                   |  |  |  |  |  |  |  |  |  |  |
| NA                                                              | NA No Selection Required if: SSC-DCCEM-BLC or SSC-DCCEM-WHC is choosen in Box 4. |                                                   |  |  |  |  |  |  |  |  |  |  |
| Solid Fabric Colored Cords Must Choose SSC-DCC Housing in Box 4 |                                                                                  |                                                   |  |  |  |  |  |  |  |  |  |  |
| BLS                                                             | SF (6' Black)                                                                    | KGSF (6' Kelly Green)                             |  |  |  |  |  |  |  |  |  |  |
| ORS                                                             | SF (6' Orange)                                                                   | WHSF (6' White)                                   |  |  |  |  |  |  |  |  |  |  |
| GYS                                                             | <b>SF</b> (6' Gray)                                                              | CBSF (6' Cobalt Blue)                             |  |  |  |  |  |  |  |  |  |  |
| LGS                                                             | SF (6' Lime Green)                                                               | CASF (6' Cardinal)                                |  |  |  |  |  |  |  |  |  |  |
| CHS                                                             | SF (6' Chocolate Brown)                                                          | SBSF (6' Sky Blue)                                |  |  |  |  |  |  |  |  |  |  |
|                                                                 |                                                                                  | ric Colored Cords<br>-DCC Housing in Box 4        |  |  |  |  |  |  |  |  |  |  |
|                                                                 | HPF<br>Black/White Houndstooth)                                                  | MOSPF<br>(6' Magenta/Orange Stripe)               |  |  |  |  |  |  |  |  |  |  |
| <b>BIH</b> (6' E                                                | PF<br>Brown/Ivory Houndstooth)                                                   | NMTPF (6' Navy Mini Tweed)                        |  |  |  |  |  |  |  |  |  |  |
| GYO                                                             | CPF (6' Gray/Citrus Yellow)                                                      |                                                   |  |  |  |  |  |  |  |  |  |  |
|                                                                 |                                                                                  | ic Colored Cords<br>-DCC Housing in Box 4         |  |  |  |  |  |  |  |  |  |  |
| GM                                                              | GF (6' Gun Metal)                                                                | BRGF (6' Bronze)                                  |  |  |  |  |  |  |  |  |  |  |
| SSC                                                             | GF (6' Sterling Silver)                                                          | GOGF (6' Gold)                                    |  |  |  |  |  |  |  |  |  |  |
| CPC                                                             | GF (6' Copper Penny)                                                             |                                                   |  |  |  |  |  |  |  |  |  |  |
|                                                                 | Stem                                                                             | Mounts*                                           |  |  |  |  |  |  |  |  |  |  |
| 1/2                                                             | " (13/16" OD) Rigid Stems                                                        | 3/4" (1" OD) Rigid Stems                          |  |  |  |  |  |  |  |  |  |  |
|                                                                 | 2ST6 2ST12 2ST18                                                                 | 3ST6 3ST12 3ST18                                  |  |  |  |  |  |  |  |  |  |  |
| 2                                                               | 2ST24 2ST36 2ST48                                                                | 3ST24 3ST36 3ST48                                 |  |  |  |  |  |  |  |  |  |  |
| 2                                                               | 2ST60 2ST72 2ST96                                                                | 3ST60 3ST72 3ST96                                 |  |  |  |  |  |  |  |  |  |  |
|                                                                 |                                                                                  | mount or Stem finish fixture finish.              |  |  |  |  |  |  |  |  |  |  |

| СВС                                           | (Cast back plate Spun Alum Cover)**                                                                                                              |  |  |  |  |  |  |  |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|
| EMG-LED06                                     | (6W, LED Emergency Driver, DCCEM Placement, ANP Module Only)                                                                                     |  |  |  |  |  |  |  |
| EMG-LED10                                     | (10W, LED Emergency Driver, DCCEM Placement, ANP Module Only)                                                                                    |  |  |  |  |  |  |  |
| EMG-LED16                                     | (16W, LED Emergency Driver, DCCEM Placement, ANP Module Only)                                                                                    |  |  |  |  |  |  |  |
| EMG-LED20                                     | (20W, LED Emergency Driver, DCCEM Placement, ANP Module Only)                                                                                    |  |  |  |  |  |  |  |
| EMG-LEDR05                                    | (5W, LED Emergency Driver, Remote<br>Placement up to 30', ANP Module Only,<br>Provided with Flexible Conduit)                                    |  |  |  |  |  |  |  |
| EMG-LEDR7.8                                   | (7.8W, LED Emergency Driver, Remote<br>Placement up to 30', ANP Module Only,<br>Provided with Flexible Conduit)                                  |  |  |  |  |  |  |  |
| EMG-LEDR10.7                                  | (10.7W, LED Emergency Driver, Remote<br>Placement up to 30', ANP Module Only,<br>Provided with Flexible Conduit)                                 |  |  |  |  |  |  |  |
| EMG-LEDR17                                    | (17W, LED Emergency Driver, Remote<br>Placement up to 30', ANP Module Only,<br>Provided with Flexible Conduit)                                   |  |  |  |  |  |  |  |
| sc                                            | (Scroll for Arms)**                                                                                                                              |  |  |  |  |  |  |  |
| SLC                                           | (Sloped Ceiling Mount, 20° Max)**                                                                                                                |  |  |  |  |  |  |  |
| SQ                                            | (Square Back Plate)**                                                                                                                            |  |  |  |  |  |  |  |
| твк                                           | (Turn Buckle Kit)**                                                                                                                              |  |  |  |  |  |  |  |
| factory). Fo                                  | Packs are remote mount only (consult or percent lumens in emergency mode, nical Section at <a href="www.ANPlighting.com">www.ANPlighting.com</a> |  |  |  |  |  |  |  |
| **Accessory finish will match fixture finish. |                                                                                                                                                  |  |  |  |  |  |  |  |





| Project Name: |           |
|---------------|-----------|
| Fixture Type: | Quantity: |
| Customer:     |           |

| 7 8 FINISHES *Premium and Marine Grade Finish have additional charges |                   |                  |                     |                   |                  |  |  |  |  |  |
|-----------------------------------------------------------------------|-------------------|------------------|---------------------|-------------------|------------------|--|--|--|--|--|
| Standard<br>Colors                                                    | Standard<br>Grade | Marine<br>Grade* | Premium<br>Colors   | Premium<br>Grade* | Marine<br>Grade* |  |  |  |  |  |
| Aspen Green                                                           | 10                | 10M              | High Gloss<br>Black | 01                | 01M              |  |  |  |  |  |
| Cantaloupe                                                            | 11                | 11M              | Arctic Silver       | 14                | 14M              |  |  |  |  |  |
| Lilac                                                                 | 12                | 12M              | Candy Apple<br>Red  | 64                | 64M              |  |  |  |  |  |
| Putty                                                                 | 13                | 13M              | Cobalt Blue         | 65                | 65M              |  |  |  |  |  |
| Weathered<br>Copper                                                   | 29                | 29M              | Caramel             | 66                | 66M              |  |  |  |  |  |
| Black                                                                 | 41                | 41M              | Butterscotch        | 67                | 67M              |  |  |  |  |  |
| Forest Green                                                          | 42                | 42M              | Black Silver        | 68                | 68M              |  |  |  |  |  |
| Bright Red                                                            | 43                | 43M              | Gunmetal Gray       | 69                | 69M              |  |  |  |  |  |
| White                                                                 | 44                | 44M              | Mayan Gold          | 79                | NA               |  |  |  |  |  |
| Consult Fa                                                            | ctory for a       | dditiona         | l paint charges a   | and availal       | bility.          |  |  |  |  |  |

| 7 8                     | FINISHES  *Premium and Marine Grade Finish have additional charges |                  |                          |                   |                  |  |  |  |  |  |  |  |
|-------------------------|--------------------------------------------------------------------|------------------|--------------------------|-------------------|------------------|--|--|--|--|--|--|--|
| Standard<br>Colors      | Standard<br>Grade                                                  | Marine<br>Grade* | Premium<br>Colors        | Premium<br>Grade* | Marine<br>Grade* |  |  |  |  |  |  |  |
| Bright Blue             | 45                                                                 | 45M              | Textured Desert<br>Stone | 80                | 80M              |  |  |  |  |  |  |  |
| Sunny Yellow            | 46                                                                 | 46M              | Extreme<br>Chrome        | 81                | 81M              |  |  |  |  |  |  |  |
| Aqua Green              | 47                                                                 | 47M              | Graystone                | 82                | 82M              |  |  |  |  |  |  |  |
| Galvanized              | 49                                                                 | NA               | Oil Rubbed<br>Bronze     | 83                | 83M              |  |  |  |  |  |  |  |
| Navy                    | 50                                                                 | 50M              | Carbon<br>Graphite       | 96                | 96M              |  |  |  |  |  |  |  |
| Architectural<br>Bronze | 51                                                                 | 51M              |                          |                   |                  |  |  |  |  |  |  |  |
| Patina Verde            | 52                                                                 | 52M              |                          |                   |                  |  |  |  |  |  |  |  |
| Copper Clay             | 53                                                                 | 53M              |                          |                   |                  |  |  |  |  |  |  |  |
| Silver                  | 56                                                                 | 56M              |                          |                   |                  |  |  |  |  |  |  |  |
| Consult Fa              | actory for a                                                       | dditiona         | I paint charges a        | and availal       | oility.          |  |  |  |  |  |  |  |

|                                     | *Premium and Marine Grade Finish have additional charge |     |                   |                   |                 |  |  |  |  |  |  |  |  |  |
|-------------------------------------|---------------------------------------------------------|-----|-------------------|-------------------|-----------------|--|--|--|--|--|--|--|--|--|
| Standard<br>Colors                  | Standard<br>Grade                                       |     | Premium<br>Colors | Premium<br>Grade* | Marine<br>Grade |  |  |  |  |  |  |  |  |  |
| Black Verde                         | 61                                                      | 61M |                   |                   |                 |  |  |  |  |  |  |  |  |  |
| Painted<br>Chrome                   | 70                                                      | 70M |                   |                   |                 |  |  |  |  |  |  |  |  |  |
| Painted<br>Copper                   | 71                                                      | 71M |                   |                   |                 |  |  |  |  |  |  |  |  |  |
| Textured Black                      | 72                                                      | 72M |                   |                   |                 |  |  |  |  |  |  |  |  |  |
| Matte Black                         | 73                                                      | 73M |                   |                   |                 |  |  |  |  |  |  |  |  |  |
| Textured<br>Architectural<br>Bronze | 76                                                      | 76M |                   |                   |                 |  |  |  |  |  |  |  |  |  |
| Textured White                      | 77                                                      | 77M |                   |                   |                 |  |  |  |  |  |  |  |  |  |
| Textured Silver                     | 78                                                      | 78M |                   |                   |                 |  |  |  |  |  |  |  |  |  |

| PERFORMANCE TABLE - ANP MODULE - INITIAL LUMENS |       |              |                   |      |   |   |       |                   |      |   |       |   |                   |      |   |       |   |                   |      |   |   |   |
|-------------------------------------------------|-------|--------------|-------------------|------|---|---|-------|-------------------|------|---|-------|---|-------------------|------|---|-------|---|-------------------|------|---|---|---|
|                                                 |       |              | 2700K             |      |   |   | 3000K |                   |      |   | 3500K |   |                   |      |   | 4000K |   |                   |      |   |   |   |
| LED CATALOG                                     | WATTS | DISTRIBUTION | INITIAL<br>LUMENS | lm/W | В | U | G     | INITIAL<br>LUMENS | lm/W | В | U     | G | INITIAL<br>LUMENS | lm/W | В | U     | G | INITIAL<br>LUMENS | lm/W | В | U | G |
| AM10W                                           | 10W   | TYPE V       | 847               | 85   | 1 | 0 | 0     | 888               | 89   | 1 | 0     | 0 | 899               | 90   | 1 | 0     | 0 | 910               | 91   | 1 | 0 | 0 |
| AM20W                                           | 20W   | TYPE V       | 1694              | 85   | 1 | 0 | 0     | 1777              | 89   | 1 | 0     | 0 | 1799              | 90   | 1 | 0     | 0 | 1820              | 91   | 1 | 0 | 0 |
| AM30W                                           | 30W   | TYPE V       | 2541              | 85   | 1 | 0 | 0     | 2665              | 89   | 1 | 0     | 0 | 2698              | 90   | 1 | 0     | 0 | 2730              | 91   | 1 | 0 | 0 |
| AM40W                                           | 40W   | TYPE V       | 3388              | 85   | 2 | 0 | 0     | 3554              | 89   | 2 | 0     | 0 | 3597              | 90   | 2 | 0     | 0 | 3640              | 91   | 2 | 0 | 0 |

### MODULE SPECIFICATION

- CREE XLAMP™ CMU
- Typical Efficacy 90 lm/W
- · CCT: 2700K, 3000K, 3500K, 4000K
- · CRI: 90 (min) 92 Typical
- 3-Step Ellipse
- · Certifications: UL Recognized, RoHS, ENEC, REACH

# **DRIVER SPECIFICATION**

- Universal Input: 120-277V
- Dimming: 0-10V, TRIAC, ELV (Dims to 1%)
- Power Factor @ Full Load >90%
- THD @ Full Load <20%
- · Constant Current Output 50/60Hz
- Operating Temperature: -30°C Minimum
- · Lifetime: >50,000 hours
- Ingress Protection: IP66
- Certifications: UL Recognized, CE, FCC, Energy Star, DLC, CA Title 24

- 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.
- Marine grade finish provides superior salt, humidity and UV protection. This coating withstands up to 3,000 hours of continuous salt spray, comes with a 5-year warranty and is available in either a textured or gloss surface.

### WARRANTY

See www.ANPlighting.com for complete fixture warranty.

LED warranty information

- 5 year limited warranty\*
- \*Limited Warranty: A typical year is defined as 4,380 hours of operation.

## **ACCESSORIES**





СВС





SLC









sc







SWL









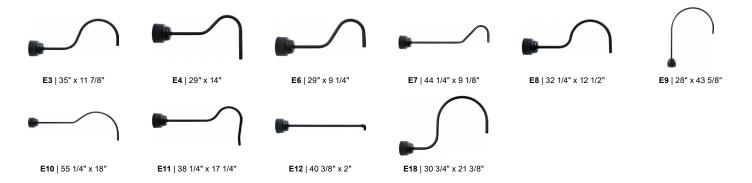




| Project Name: |           |  |
|---------------|-----------|--|
| Fixture Type: | Quantity: |  |
| Customor      |           |  |

### **POPULAR ARM MOUNTS**

Dimensions are Projection x Height | CB included with all arms <u>Click here for all Arm Mount styles</u>



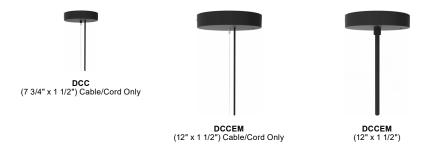
## **POPULAR WALL MOUNTS**

Dimensions are Projection x Height Click here for all Wall Mount styles



WM54 | 23 3/8" x 18"

### **DRIVER HOUSINGS**



## SOLID FABRIC COLORED CORDS All fabric Color Cords are three conductor, 1/4" diameter









| Project Name: |           |  |
|---------------|-----------|--|
| Fixture Type: | Quantity: |  |
| Customer:     |           |  |

### PATTERNED FABRIC COLORED CORDS All fabric Color Cords are three conductor, 1/4" diameter







GYCPF | Gray/Citrus Yellow



MOSPF | Magenta/Orange Stripe



NMTPF | Navy Mini Tweed

## **GLOSSY FABRIC COLORED CORDS**

All fabric Color Cords are three conductor, 1/4" diameter



SSGF | Sterling Silver



CPGF | Copper Penny



BRGF | Bronze



GOGF | Gold

# **FINISHES COLORS**

|                | STANDARD |        |                |                    |                 |                |             |       |              |             |              |             |            |             |      |       |              |            |            |             |                |                  |                      |                        |
|----------------|----------|--------|----------------|--------------------|-----------------|----------------|-------------|-------|--------------|-------------|--------------|-------------|------------|-------------|------|-------|--------------|------------|------------|-------------|----------------|------------------|----------------------|------------------------|
| TEXTURED WHITE | PUTTY    | SILVER | PAINTED CHROME | PAINTED GALVANIZED | TEXTURED SILVER | TEXTURED BLACK | MATTE BLACK | BLACK | PATINA VERDE | BLACK VERDE | FOREST GREEN | ASPEN GREEN | AQUA GREEN | BRIGHT BLUE | NAVY | LILAC | SUNNY YELLOW | CANTALOUPE | BRIGHT RED | COPPER CLAY | PAINTED COPPER | WEATHERED COPPER | ARCHITECTURAL BRONZE | TEXTURED ARCHITECTURAL |

|                |               |                 |           |               | Р                 | RE           | MIU              | м                     |              |            |         |                 |             |
|----------------|---------------|-----------------|-----------|---------------|-------------------|--------------|------------------|-----------------------|--------------|------------|---------|-----------------|-------------|
| EXTREME CHROME | ARCTIC SILVER | CARBON GRAPHITE | GRAYSTONE | GUNMETAL GRAY | OIL RUBBED BRONZE | BLACK SILVER | HIGH GLOSS BLACK | TEXTURED DESERT STONE | BUTTERSCOTCH | MAYAN GOLD | CARAMEL | CANDY APPLE RED | COBALT BLUE |





