Made in USA

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

## 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. Inside of shade is reflective white finish for all colors except galvanized paint finish. Screw hardware may not match paint.

**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.

**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.)

**Dark Sky Friendly:**
To maintain dark sky friendly compatibility: ≤ 3000K

**Certifications:**
Cord mounts are UL Listed for damp location. Arm mount, stem mount and wall mount are UL Listed for outdoor, wet location. LED Module is IP66

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

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

**Buy American:**
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.

## W512 LED

**EPA:** 0.76
**Weight:** 1.0 lb.

## Catalog Logic

| W512 | AM20W | D | 40K | RTCW | E6 | PC | 41 |
|---|---|---|---|---|---|---|---|
| RLM Style | Light Source, Wattage & Dimming | Logic Distribution | CCT | Driver Housing | Mounting | Accessories | Outside Shade Finish |

## Catalog Number

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|
| W512 | | | | | | |

### 1 LIGHT SOURCE & WATTAGES

**AM10W** (10W ANP Module COB)

**AM20W** (20W ANP Module COB)

**AM30W** (30W ANP Module COB)

### 2 DISTRIBUTION

**D** (Dome Frosted Acrylic Wide Distribution Lens)

### 3 CCT (COLOR TEMPERATURE)

**27K** (2700K)

**30K** (3000K)

**35K** (3500K)

**40K** (4000K)

### 4 DRIVER HOUSINGS

| | |
|---|---|
| **Wall Mount Options Choose Arm in Box 5** | |
| **RTCW** | (Driver Housing for Wall only (E-arms); 6 1/2" OD x 5 5/8" H) |
| **SRTCW** | (Smooth Driver Housing for Wall only (E-arms); 6" OD x 2 7/8" H) |
| **RTCNCW** | (Driver Housing/No Spun Cover for Wall only (E-arms); 5 7/8" OD x 2 5/8" H) |
| **Cord Mount Options Choose Cord Style in Box 5** | |
| **CRD-RTCC** | (Driver Housing for Cord only; 6 1/2" OD x 5 5/8" H) |
| **CRD-SRTCC** | (Smooth Driver Housing for Cord only; 6" OD x 2 7/8" H) |
| **CRD-RTCNCC** | (Driver Housing/No Spun Cover for Cord only; 5 7/8" OD x 2 5/8" H) |
| **Stainless Steel Cable Mount Options Choose Cord Style in Box 5** | |
| **SSC-RTCC** | (Driver Housing for SS Cable/ Cord only; 6 1/2" OD x 5 5/8" H) |
| **SSC-SRTCC** | (Smooth Driver Housing for SS Cable/ Cord only; 6" OD x 2 7/8" H) |
| **SSC-RTCNCC** | (Driver Housing/No Spun Cover for SS Cable/Cord only; 5 7/8" OD x 2 5/8" H) |
| **Stem Mount Options Choose Stem Size in Box 5** | |
| **ST-RTCC** | (Driver Housing for Stem only; 6 1/2" OD x 5 5/8" H) |
| **ST-SRTCC** | (Smooth Driver Housing for Stem only; 6" OD x 2 7/8" H) |
| **ST-RTCNCC** | (Driver Housing/No Spun Cover for Stem only; 5 7/8" OD x 2 5/8" H) |
| **Emergency Backup Housing Options Choose EMG Driver in Box 7** | |
| **CRD-DCCEM** | (Emergency Ballast Housing for Cord only; 12" OD x 1 1/2" H) **Choose Cord Style in Box 5.** |
| **ST-DCCEM** | (Emergency Ballast Housing for Stem only; 12" OD x 1 1/2" H) **Choose Stem Size in Box 5.** |
| **SSC-DCCEM** | (Emergency Ballast Housing for SS Cable/ Cord only; 12" OD x 1 1/2" H) **Choose Cord Style in Box 5.** |

***Driver Housing finish will match fixture finish.**

### 5 MOUNTING SOURCES*

**Arm Mounts**

**E3 E4 E6 E8 E9 E13 E15 E18 E24 E25 E36 E39**

**Wall Mounts**

**WM40 WM54 WM74 WM317**

**Post Mounts**

**PM10 PM20 PM30 PM40 PM50 PM319**

**Cord Mounts**

**Color & Style**
(See page 4 for color cord style)

**SJT Cord**

| | |
|---|---|
| **BLC** (6' Black SJT Cord) | **WHC** (6' White SJT Cord) |

**Solid Fabric Colored Cords**

| | |
|---|---|
| **BLSF** (6' Black) | **KGSF** (6' Kelly Green) |
| **ORSF** (6' Orange) | **WHSF** (6' White) |
| **GYSF** (6' Gray) | **CBSF** (6' Cobalt Blue) |
| **LGSF** (6' Lime Green) | **CASF** (6' Cardinal) |
| **CHSF** (6' Chocolate Brown) | **SBSF** (6' Sky Blue) |

**Patterned Fabric Colored Cords**

| | |
|---|---|
| **BWHPF** (6' Black/White Houndstooth) | **MOSPF** (6' Magenta/Orange Stripe) |
| **BIHPF** (6' Brown/Ivory Houndstooth) | **NMTPF** (6' Navy Mini Tweed) |
| **GYCPF** (6' Gray/Citrus Yellow) | |

**Glossy Fabric Colored Cords**

| | |
|---|---|
| **GMGF** (6' Gun Metal) | **BRGF** (6' Bronze) |
| **SSGF** (6' Sterling Silver) | **GOGF** (6' Gold) |
| **CPGF** (6' Copper Penny) | |

**Stem Mounts***

| 1/2" (13/16" OD) Rigid Stems | 3/4" (1" OD) Rigid Stems |
|---|---|
| 2ST6 2ST12 2ST18 | 3ST6 3ST12 3ST18 |
| 2ST24 2ST36 2ST48 | 3ST24 3ST36 3ST48 |
| 2ST60 2ST72 2ST96 | 3ST60 3ST72 3ST96 |

***Arm mount, Wall mount or Stem finish will match fixture finish.**



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1-800-548-3227
ANPlighting.com

**Project Name:** _____

**Fixture Type:** _____ **Quantity:** _____

**Customer:** _____

## 6 GLASS & GUARDS

**Up to 30W Max**

| | |
|---|---|
| **100GLCL** | (Clear Glass) |
| **100GLFR** | (Frosted Glass) |
| **100GLPR** | (Prismatic Glass) |
| **100GLCLGUP** | (Clear Glass & Small Wire Guard) |
| **100GLFRGUP** | (Frosted Glass & Small Wire Guard) |
| **100GLPRGUP** | (Pristmatic Glass & Small Wire Guard) |
| **100GLCLGUPC** | (Clear Glass and Cast Guard) |
| **100GLFRGUPC** | (Frosted Glass and Cast Guard) |
| **100GLPRGUPC** | (Prismatic Glass and Cast Guard) |
| **100GLGUP** | (Small Wire Guard with No Glass) |
| **100GLGUPC** | (Small Cast Guard with No Glass) |

***Cast and Wire Guard finish will match fixture.**

## 7 MOUNTING ACCESSORIES

| | |
|---|---|
| **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 Placement up to 30', ANP Module Only, Provided with Flexible Conduit) |
| **EMG-LEDR7.8** | (7.8W, LED Emergency Driver, Remote Placement up to 30', ANP Module Only, Provided with Flexible Conduit) |
| **EMG-LEDR10.7** | (10.7W, LED Emergency Driver, Remote Placement up to 30', ANP Module Only, Provided with Flexible Conduit) |
| **EMG-LEDR17** | (17W, LED Emergency Driver, Remote Placement up to 30', ANP Module Only, Provided with Flexible Conduit) |
| **GR12** | (12" Wire Grill)** |
| **PC** | (Button Photo Cell) Remote Only |
| **SC** | (Scroll for Arms)** |
| **SLC** | (Sloped Ceiling Mount Canopy, 20° Max)** |
| **SQ** | (Square Back Plate)** |
| **SWL** | (Adjustable Locking Swivel)** |
| **TBK** | (Turn Buckle Kit)** |

***Most EM Packs are remote mount only (consult factory). For percent lumens in emergency mode, see Technical Section at www.ANPlighting.com**

****Accessory finish will match fixture finish.**

## 8 FINISHES

*Premium and Marine Grade Finish have additional charges

| Standard Colors | Standard Grade | Marine Grade* | Premium Colors | Premium Grade* | Marine Grade* |
|---|---|---|---|---|---|
| Aspen Green | 10 | 10M | High Gloss Black | 01 | 01M |
| Cantaloupe | 11 | 11M | Arctic Silver | 14 | 14M |
| Lilac | 12 | 12M | Candy Apple Red | 64 | 64M |
| Putty | 13 | 13M | Cobalt Blue | 65 | 65M |
| Raw Unfinished | 40 | NA | 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 |
| Bright Blue | 45 | 45M | Textured Desert Stone | 80 | 80M |
| Sunny Yellow | 46 | 46M | Extreme Chrome | 81 | 81M |
| Aqua Green | 47 | 47M | Graystone | 82 | 82M |
| Galvanized | 49 | NA | Oil Rubbed Bronze | 83 | 83M |
| Navy | 50 | 50M | Carbon Graphite | 96 | 96M |
| Architectural Bronze | 51 | 51M | | | |
| Patina Verde | 52 | 52M | | | |
| Copper Clay | 53 | 53M | | | |
| Silver | 56 | 56M | | | |
| Black Verde | 61 | 61M | | | |
| Painted Chrome | 70 | 70M | | | |
| Painted Copper | 71 | 71M | | | |
| Textured Black | 72 | 72M | | | |
| Matte Black | 73 | 73M | | | |
| Textured Architectural Bronze | 76 | 76M | | | |
| Textured White | 77 | 77M | | | |
| Textured Silver | 78 | 78M | | | |

**Consult Factory for additional paint charges and availability.**

## 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

## FINISHES

- 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.



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ANPlighting.com

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

## ACCESSORIES

EMG-LED

GR12

PC

SLC

SQ

SWL

TBK

SC

## POPULAR ARM MOUNTS

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

**E3** | 35" x 11 7/8"

**E4** | 29" x 14"

**E6** | 29" x 9 1/4"

**E8** | 32 1/4" x 12 1/2"

**E9** | 28" x 43 5/8"

**E13** | 37" x 34 3/8"

**E15** | 16 3/8" x 10 1/2"

**E18** | 30 3/4" x 21 3/8"

**E24** | 13" x 2"

**E25** | 23" x 5 1/4"

**E36** | 23 1/4" x 8"

**E39** | 13 1/2" x 15 1/8"

## POPULAR WALL MOUNTS

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

**WM40** | 13 7/8" x 14 3/4"

**WM54** | 23 3/8" x 18"

**WM74** | 22" x 26 1/2"

**WM317** | 15" x 12 3/4"

## POPULAR POST MOUNTS

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

**PM10** | 14 1/2"

**PM20** | 30 1/8" x 25"

**PM30** | 21 5/8" x 28 7/8"

**PM40** | 43 3/8" x 28

**PM50** | 27" x 38"

**PM319** | 16 5/8" x 27 1/2"

## DRIVER HOUSINGS

**RTCW**
(6 1/2" OD x 5 5/8" H) Wall Only (E-arms)

**RTCNCW**
(5 7/8" OD x 2 5/8" H) Wall Only (E-arms)

**SRTCW**
(6" OD x 2 7/8" H) Wall Only (E-arms)



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**Project Name:** _____

**Fixture Type:** _____ **Quantity:** _____

**Customer:** _____

## GLASS GUARD

▸ UP TO 30W MAX ▸ CL = Clear ▸ FR = Frosted ▸ PR = Prismatic ▸ 100 = Small ▸ 200 = Large

**Glass Only**
6 1/2" H X 4 1/8" W
**100GL**CL
**100GL**FR
**100GL**PR

**Glass with Cast Guard**
7 1/2" H X 4 1/8" W
**100GL**CLGUPC
**100GL**FRGUPC
**100GL**PRGUPC

**Glass with Wire Guard**
7 1/2" H X 4 1/8" W
**100GL**CLGUP
**100GL**FRGUP
**100GL**PRGUP

**GUPC Guard Only**
7 1/2" H X 4 1/8" W
**100GL**GUPC (Cast Guard)

**GUP Guard Only**
7 1/2" H X 4 1/8" W
**100GL**GUP (Wire Guard)

## SOLID FABRIC COLORED CORDS

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

**GYSF** | Gray

**CHSF** | Chocolate Brown

**WHSF** | White

**CASF** | Cardinal

**LGSF** | Lime Green

**KGSF** | Kelly Green

**CBSF** | Cobalt Blue

**SBSF** | Sky Blue

## PATTERNED FABRIC COLORED CORDS

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

**BIHPF** | Brown/Ivory Houndstooth

**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



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**Project Name:** _____

**Fixture Type:** _____ **Quantity:** _____

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