**Project:** _____

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

**Customer:** _____



## Specifications

**Material:**
RLM shades are constructed of heavy duty spun aluminum. Wall back plate and driver housing are cast aluminum. All fasteners are stainless steel. Inside of shade is reflective white finish for all colors except galvanized paint finish. Screw hardware may not match paint.

**Glass:**
Choice of clear, frosted or prismatic glass up to 24w Max.

**Electrical:**
Universal voltage 120-277 is standard. 0-10V, TRIAC and ELV dimming to 1% protocols are standard for LED modules. (12w is 120v and TRIAC dimming only)

See page 2 table for LED module and driver specs, voltage and dimming protocols

**Certifications:**
Cord mounts are UL Listed for dry locations. Arm mount, stem mount and wall mount are UL Listed for wet locations.
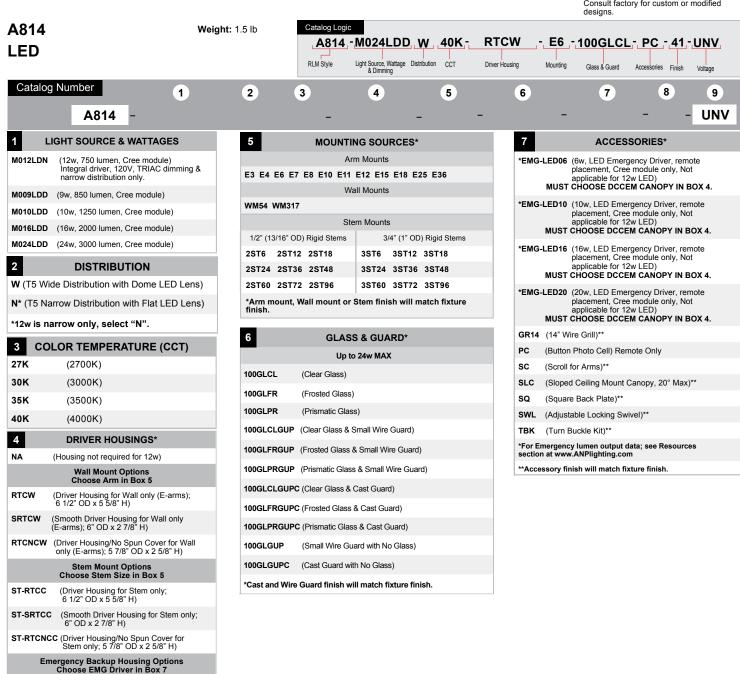
**Finish:**
A polyester powder coat high quality finish is electro-statically applied and baked at 430° for exceptional durability and color retention. Products undergo an intensive five-step cleansing and pretreatment process for maximum paint adhesion.

Marine grade finish provides superior salt, humidity and UV protection. This coating withstands up to 3000 hours of continuous salt spray, comes with a 5-year warranty and is available in either a textured or gloss surface.

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

**A814**
**LED**

**Weight:** 1.5 lb

11 3/4"

14 1/4"

### Catalog Logic

| A814 | - | M024LDD | W | 40K | - | RTCW | - | E6 | - | 100GLCL | - | PC | - | 41 | - | UNV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

RLM Style | Light Source, Wattage & Dimming | Distribution | CCT | Driver Housing | Mounting | Glass & Guard | Accessories | Finish | Voltage

### Catalog Number

| A814 | – | ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ |
|---|---|---|---|---|---|---|---|---|---|---|
| A814 | – | | – | – | – | – | – | – | – | UNV |

---

**1   LIGHT SOURCE & WATTAGES**

| | |
|---|---|
| **M012LDN** | (12w, 750 lumen, Cree module) Integral driver, 120V, TRIAC dimming & narrow distribution only. |
| **M009LDD** | (9w, 850 lumen, Cree module) |
| **M010LDD** | (10w, 1250 lumen, Cree module) |
| **M016LDD** | (16w, 2000 lumen, Cree module) |
| **M024LDD** | (24w, 3000 lumen, Cree module) |

**2   DISTRIBUTION**

**W** (T5 Wide Distribution with Dome LED Lens)

**N*** (T5 Narrow Distribution with Flat LED Lens)

***12w is narrow only, select "N".**

**3   COLOR TEMPERATURE (CCT)**

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

**4   DRIVER HOUSINGS***

| | |
|---|---|
| **NA** | (Housing not required for 12w) |

**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) |

**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**

| | |
|---|---|
| **ST-DCCEM** | (Emergency Ballast Housing for Stem only; 12" OD x 1 1/2" H) **Choose Stem Size in Box 5.** |

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

---

**5   MOUNTING SOURCES***

**Arm Mounts**

E3   E4   E6   E7   E8   E10   E11   E12   E15   E18   E25   E36

**Wall Mounts**

WM54   WM317

**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.**

**6   GLASS & GUARD***

**Up to 24w MAX**

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

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

---

**7   ACCESSORIES***

| | |
|---|---|
| ***EMG-LED06** | (6w, LED Emergency Driver, remote placement, Cree module only, Not applicable for 12w LED) **MUST CHOOSE DCCEM CANOPY IN BOX 4.** |
| ***EMG-LED10** | (10w, LED Emergency Driver, remote placement, Cree module only, Not applicable for 12w LED) **MUST CHOOSE DCCEM CANOPY IN BOX 4.** |
| ***EMG-LED16** | (16w, LED Emergency Driver, remote placement, Cree module only, Not applicable for 12w LED) **MUST CHOOSE DCCEM CANOPY IN BOX 4.** |
| ***EMG-LED20** | (20w, LED Emergency Driver, remote placement, Cree module only, Not applicable for 12w LED) **MUST CHOOSE DCCEM CANOPY IN BOX 4.** |
| **GR14** | (14" 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)** |

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

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

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**1-800-548-3227**
**ANPlighting.com**

**Project:** _____

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

**Customer:** _____

## FINISHES
### *Marine Grade Finish has an additional charge

| 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 | 76 | 76M | | | |
| Textured White | 77 | 77M | | | |
| Textured Silver | 78 | 78M | | | |

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

## 9 VOLTAGE

**UNV** (120-277)

## LED MODULE SPECIFICATIONS

| LED | 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 |
| 12W | 2700K | 750 | 12W | 65 |
| | 3000K | 750 | 12W | 65 |
| | 3500K | 750 | 12W | 65 |
| | 4000K | 750 | 12W | 65 |
| 16W | 2700K | 2000 | 19W | 125 |
| | 3000K | 2000 | 19W | 125 |
| | 3500K | 2000 | 19W | 125 |
| | 4000K | 2000 | 19W | 125 |
| 24W | 2700K | 3000 | 29W | 125 |
| | 3000K | 3000 | 29W | 125 |
| | 3500K | 3000 | 29W | 125 |
| | 4000K | 3000 | 29W | 125 |

### MODULE SPECIFICATION:

- Efficacy 65-125 lumens per watt
- Life: L70 50,000 hours
- Color temp: 2700K, 3000K, 3500K and 4000K
- CRI: >90

### MODULE LISTINGS

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

### MODULE DRIVER SPECIFICATION:

- Input Voltage: 120-277 Volts; 50/60Hz
- Dimmable down to 1%
- 0-10V, TRIAC and ELV dimming protocols are standard. (12w is 120v and TRIAC dimming 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.

## 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

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**Project:** _____

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

**Customer:** _____

## ARM MOUNTS | Dimensions are Projection x Height | CB included with all arms

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

**E4** | 29" x 14"

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

**E7** | 44 1/4" x 9 1/8"

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

**E10** | 55 1/4" x 18"

**E11** | 38 1/4" x 17 1/4"

**E12** | 40 3/8" x 2"

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

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

**E25** | 26" x 5 1/4"

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

## WALL MOUNTS | Dimensions are Projection x Height

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

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

## ACCESSORIES

**EMG-LED**

**GR14**

**PC**

**SLC**

**SQ**

**SWL**

**TBK**

**SC**

### 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) |
| | ST-RTCC (6 1/2" OD x 5 5/8" H) Stem Only |
| | ST-RTCNCC (5 7/8" OD x 2 5/8" H) Stem Only |
| | ST-SRTCC (6" OD x 2 7/8" H) Stem Only |
| | ST-DCCEM (12" OD x 1 1/2" H) Stem Only |

### GLASS & GUARDS

### UP TO 24W MAX

Glass Legend:  **CL** = Clear  **FR** = Frosted  **PR** = Prismatic
**100** = Small    **200** = Large

**Glass Only  (6 1/2" H X 4 1/8" W)**

**100**GL**CL**

**100**GL**FR**

**100**GL**PR**

**Glass with Cast Guard (7 1/2" H X 4 1/8" W)**

**100**GL**CL**GUPC

**100**GL**FR**GUPC

**100**GL**PR**GUPC

**Glass with Wire Guard  (7 1/2" H X 4 1/8" W)**

**100**GL**CL**GUP

**100**GL**FR**GUP

**100**GL**PR**GUP

**Guards Only  (7 1/2" H X 4 1/8"**

**100**GLGUPC
(Cast Guard)

**100**GLGUP
(Wire Guard)

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**1-800-548-3227**
**ANPlighting.com**