

Weight: 1.5 lbs

**BB12
LED**

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.

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.



Catalog Logic

BB12 - M016LDD W 40K - RTCW - E6 - PC - 41 - UNV

RLM Style | Light Source & Wattage | Distribution | CCT | Driver Housing | Mounting | Accessories | Finish | Voltage

| | | | | | | | | |
|----------------|---|---|---|---|---|---|---|------------|
| Catalog Number | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| BB12 | | | | | | | | 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) |

| 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) |
| 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-RTCNC (Driver Housing/No Spun Cover for Cord only; 5 7/8" OD x 2 5/8" H) |
| 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-RTCNC (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-RTCNC (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 E20 E22 E26 E36 E39 |
| Wall Mounts |
| WM40 WM54 WM74 WM317 WM84 |
| 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) ORSF (6' Orange) |
| GYSF (6' Gray) LGSF (6' Lime Green) |
| CHSF (6' Chocolate Brown) KGSF (6' Kelly Green) |
| WHSF (6' White) CBSF (6' Cobalt Blue) |
| CASF (6' Cardinal) SBSF (6' Sky Blue) |
| Patterned Fabric Colored Cords |
| BWHPF (6' Black/White Houndstooth) BIHPF (6' Brown/Ivory Houndstooth) |
| GYCPF (6' Gray/Citrus Yellow) MOSPF (6' Magenta/Orange Stripe) |
| NMTPF (6' Navy Mini Tweed) |
| Glossy Fabric Colored Cords |
| GMGF (6' Gun Metal) SSGF (6' Sterling Silver) |
| CPGF (6' Copper Penny) BRGF (6' Bronze) |
| GOGF (6' Gold) |
| 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 mounts, Wall mounts or Stem finish will match fixture finish. |

Project: _____
 Fixture Type: _____ Quantity: _____
 Customer: _____

6 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.
 - 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)**
- *For Emergency lumen output data; see Resources section at www.ANPLighting.com**
- **Accessory finish will match fixture finish.**

7 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.

8 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 |
| 10W | 4000K | 850 | 11W | 97 |
| | 2700K | 1250 | 12W | 125 |
| | 3000K | 1250 | 12W | 125 |
| 12W | 3500K | 1250 | 12W | 125 |
| | 4000K | 1250 | 12W | 125 |
| | 2700K | 750 | 12W | 65 |
| 16W | 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 |

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












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" |  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" |
|  E20 10" x 4 1/2" |  E22 10 1/2" x 4 1/2" |  E26 11 1/8" x 6" |  E36 23 1/4" x 8" |
|  E39 13 1/2" x 15 1/8" | | | |

| 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 |
|  | CRD-RTCC (6 1/2" OD x 5 5/8" H) Cord Only |
|  | SSC-RTCC (6 1/2" OD x 5 5/8" H) Cable Only |
|  | ST-RTCNCW (5 7/8" OD x 2 5/8" H) Stem Only |
|  | CRD-RTCNCW (5 7/8" OD x 2 5/8" H) Cord Only |
|  | SSC-RTCNCW (5 7/8" OD x 2 5/8" H) Cable Only |
|  | ST-SRTCW (6" OD x 2 7/8" H) Stem Only |
|  | CRD-SRTCW (6" OD x 2 7/8" H) Cord Only |
|  | SSC-SRTCW (6" OD x 2 7/8" H) Cable Only |
|  | ST-DCCW (12" OD x 1 1/2" H) Stem Only |
|  | CRD-DCCW (12" OD x 1 1/2" H) Cord Only |
|  | SSC-DCCW (12" OD x 1 1/2" H) Cable Only |

WALL MOUNTS | Dimensions are Projection x Height | **POST MOUNTS** | Dimensions are Projection x Height

| | | | |
|---|--|---|---|
|  WM40 13 7/8" x 14 3/4" |  WM54 23 3/8" x 18" |  PM10 14 1/2" x 25" |  PM20 30 1/8" x 25" |
|  WM74 22" x 26 1/2" |  WM317 15" x 12 3/4" |  PM30 21 5/8" x 28 7/8" |  PM40 43 3/8" x 28 7/8" |
|  WM84 26 1/2" x 57 1/4" | |  PM50 27" x 38" |  PM319 16 5/8" x 27 1/2" |

ACCESSORIES

| | | | |
|--|---|--|---|
|  EMG-LED |  GR12 |  PC |  SLC |
|  SQ |  SWL |  TBK |  SC |

Project: _____

Fixture Type: _____ Quantity: _____

Customer: _____

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

Solid Fabric Colored Cords



BLSF | Black



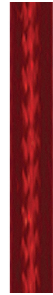
GYSF | Gray



CHSF | Chocolate Brown



WHSF | White



CASF | Cardinal



ORSF | Orange



LGSF | Lime Green



KGSF | Kelly Green



CBSF | Cobalt Blue



SBSF | Sky Blue

Patterned Fabric Colored Cords



BWHPF | Black/White Houndstooth



BIHPF | Houndstooth



GYCPF | Gray/Citrus Yellow



MOSPF | Magenta/Orange Stripe



NMTPF | Navy Mini Tweed

Glossy Fabric Colored Cords



GMGF | Gun Metal



SSGF | Sterling Silver



CPGF | Copper Penny



BRGF | Bronze



GOGF | Gold