

Project: _____

Fixture Type: _____ Quantity: _____

Customer: _____



Specifications

Material:
Canopy, fitter and trim are constructed of heavy duty spun aluminum. All fasteners are stainless steel. 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:
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.

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.

**PE-OB312
LED**

Weight: 4.0 lbs

Catalog Logic

PE-OB312 - M009LDD W 40K CRD-DCCEM - BLC-EMG-LED10-41 - UNV

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

| Catalog Number | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|----------------|-----------------|---|---|---|---|---|---|------------|
| | PE-OB312 | | | | | | | 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) |

| 2 | DISTRIBUTION |
|----------|---|
| W | (T5 Wide Distribution with Dome LED Lens) |
| N | (T5 Narrow Distribution with Flat LED Lens) |

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

| 4 | DRIVER HOUSINGS* |
|---|---|
| NA | (Housing not required for 12w) |
| 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) |
| Emergency Backup Housing Options Choose EMG Driver in Box 6 | |
| CRD-DCCEM | (Emergency Ballast Housing for 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* |
|--|------------------------------|
| Cord Mounts Color & Style (See page 3 for color cord style) | |
| SJT Cord | |
| BLC | (6' Black SJT Cord) |
| WHC | (6' White SJT Cord) |
| Solid Fabric Colored Cords | |
| BLSF | (6' Black) |
| GYSF | (6' Gray) |
| CHSF | (6' Chocolate Brown) |
| WHSF | (6' White) |
| CASF | (6' Cardinal) |
| ORSF | (6' Orange) |
| LGSF | (6' Lime Green) |
| KGSF | (6' Kelly Green) |
| CBSF | (6' Cobalt Blue) |
| 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) |
| *Cord Canopy finish will match fixture finish. | |

| 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. |
| PC | (Button Photo Cell) Remote Only |
| *For Emergency lumen output data; see Resources section at www.ANPlighting.com | |
| **Accessory finish will match fixture finish. | |

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| 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 |
| | 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 |



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

| 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. |

| 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 |

| Driver Housings | |
|--|--|
|  | CRD-RTCC (6 1/2" OD x 5 5/8" H) Cord Only |
|  | CRD-RTCNC (5 7/8" OD x 2 5/8" H) Cord Only |
|  | CRD-SRTCC (6" OD x 2 7/8" H) Cord Only |
|  | CRD-DCCEM (12" OD x 1 1/2" H) Cord Only |

| ACCESSORIES | |
|---|--|
|  |  |
| EMG-LED | PC |

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

Solid Fabric Colored Cords



BLSF | Black



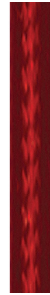
GYSF | Gray



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 | Brown/Ivory 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