

Specifications

Material:
Durable A356 cast aluminum and aluminum sheet metal. Hardware is stainless steel or zinc-plated steel.

Fixture Mounting:
Pendant Mount: Hangs from tenon with Dual Clevis Pins.

Drivers:
Universal Voltage 120-277V is standard. 0-10V dimming is standard. (Refer to Driver Specification section for other specifications.)

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

Electrical:
A lightning surge protective device is standard (20KA³ Max/10KA² Nominal). Approximately 12" 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.

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

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

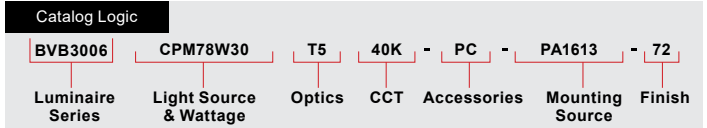
Certifications:
UL Listed for outdoor, wet location. LED is IP66.

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.](#)

BVB3006 LED

EPA: 1.90
Weight: 30 lbs.



| Catalog Number | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|----------------|---|---|---|---|---|---|---|---|
| BVB3006 | | | | | | | | |

| 1 | LIGHT SOURCE & WATTAGES |
|--|---|
| TIR Performance Platform | |
| CPS30W18 | (30W TIR Performance Platform) |
| CPS39W18 | (39W TIR Performance Platform, CA Title 24) |
| CPS46W18 | (46W TIR Performance Platform) |
| CPM78W30 | (78W TIR Performance Platform) |
| CPM90W36 | (90W TIR Performance Platform) |
| CPL120W48 | (120W TIR Performance Platform) |
| Edge-Lit LED Comfort Solution* | |
| E070LDL | (70W Large Edge-Lit LED Comfort Solution) |
| E080LDL | (80W Large Edge-Lit LED Comfort Solution) |
| E090LDL | (90W Large Edge-Lit LED Comfort Solution) |
| E105LDL | (105W Large Edge-Lit LED Comfort Solution) |
| *See LED Performance Charts for distribution type compatibility. | |

| 2 | OPTICS |
|----|------------|
| T2 | (Type II) |
| T3 | (Type III) |
| T4 | (Type IV) |
| T5 | (Type V) |

| 3 | CCT (COLOR TEMPERATURE) |
|----------------------------|-------------------------|
| 27K | (2700K) |
| 30K | (3000K) |
| 35K | (3500K) |
| 40K | (4000K) |
| *Consult Factory for 5000K | |

| 4 | ACCESSORIES |
|---|---|
| HSS90 | (90° House Side Shield) |
| HSS120 | (120° House Side Shield) |
| *EMG-LED10 | (10W LED Emergency Driver, See Below For Compatibility) |
| *EMG-LED20 | (20W LED Emergency Driver, See Below For Compatibility) |
| *EMG-LED30 | (30W LED Emergency Driver, See Below For Compatibility) |
| HLMSPC-06 | (On/Off Motion Sensor/Photocell, High/Low field-configurable; 15' - 30' Sensor Mounting Height) |
| HLMSPC-10 | (On/Off Motion Sensor/Photocell, High/Low field-configurable; 8' - 15' Sensor Mounting Height) |
| HLMSPC-FM | (High/Low Motion Sensor/Photocell, Flush Mount, integral to luminaire. 40' Max Sensor Mounting Height.) |
| PC | (Button Photo Cell) |
| TLPC | (ANSI C136.41 Twist Lock Photocell, includes receptacle and 120-277V photo cell) |
| TL5 | (ANSI C136.41 5-Pin Twist Lock Receptacle only) |
| TL7 | (ANSI C136.41 7-Pin Twist Lock Receptacle only) |
| AD | (AstroDIM™ - Night-time dimming, consult factory) |
| FAID | (Field Adjustable Internal Dimmer) |
| *Most Emergency Drivers are remote mount only (consult factory). 10W & 30W Emergency Drivers are not compatible with all LED Light Source and Wattages. For percent lumens in emergency mode, see Technical Section | |

| 5 | MOUNTING SOURCE |
|--|-----------------|
| Post Mount Arms | |
| PA1613 | WM1763 |
| PA1753 | WM1773 |
| PA2613 | WM3003 |
| PA3113 | WM3203 |
| PA3213 | WM2313 |
| PA5153 | WM5143 |
| PA6213 | WM5163 |
| All Post Mounts | |
| Wall Mount Arms | |
| Rigid Stem Mount | |
| 4ST36 (36" Rigid Stem, 4" OD Canopy) Other lengths available, consult factory. | |
| Pendant Chain Mount | |
| PEND-CH3 (36" Chain/4 5/8" OD Canopy) Other lengths available, consult factory. | |
| See last page for popular mounting sizes/styles. | |

| 6 | FINISHES | | | | | |
|--|----------------|---------------|-------------------------------|-----------------------|----------------------|---------------|
| *Premium and Marine Grade Finish have additional charges | | | | | | |
| Standard Colors | Standard Grade | Marine Grade* | Standard Colors | Standard Grade | Marine Grade* | Marine Grade* |
| Aspen Green | 10 | 10M | Copper Clay | 53 | 53M | |
| Cantaloupe | 11 | 11M | Silver | 56 | 56M | |
| Lilac | 12 | 12M | Black Verde | 61 | 61M | |
| Putty | 13 | 13M | Painted Chrome | 70 | 70M | |
| Raw Unfinished | 40 | NA | Painted Copper | 71 | 71M | |
| Black | 41 | 41M | Textured Black | 72 | 72M | |
| Forest Green | 42 | 42M | Matte Black | 73 | 73M | |
| Bright Red | 43 | 43M | Textured Architectural Bronze | 76 | 76M | |
| White | 44 | 44M | Textured White | 77 | 77M | |
| Bright Blue | 45 | 45M | Textured Silver | 78 | 78M | |
| Sunny Yellow | 46 | 46M | PREMIUM FINISH | Premium Grade* | Marine Grade* | |
| Aqua Green | 47 | 47M | Textured Desert | 80 | 80M | |
| Galvanized | 49 | NA | Graystone | 82 | 82M | |
| Navy | 50 | 50M | Oil Rubbed Bronze | 83 | 83M | |
| Architectural Bronze | 51 | 51M | Carbon Graphite | 96 | 96M | |
| Patina Verde | 52 | 52M | | | | |
| Consult Factory for additional paint charges and availability. | | | | | | |

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

PERFORMANCE TABLE - TIR PLATFORM - DELIVERED LUMENS

| | | 2700K | | | | | | 3000K | | | | | | 3500K | | | | | | 4000K | | | | | |
|-------------|-------|--------------|------------------|------|---|---|---|------------------|------|---|---|---|------------------|-------|---|---|---|------------------|------|-------|---|---|--|--|--|
| LED CATALOG | WATTS | DISTRIBUTION | DELIVERED LUMENS | lm/W | B | U | G | DELIVERED LUMENS | lm/W | B | U | G | DELIVERED LUMENS | lm/W | B | U | G | DELIVERED LUMENS | lm/W | B | U | G | | | |
| CPS30W18 | 30W | TYPE II | 4163 | 139 | 1 | 0 | 1 | 4490 | 150 | 1 | 0 | 1 | 4327 | 144 | 1 | 0 | 1 | 4668 | 156 | 1 | 0 | 1 | | | |
| | | TYPE III | 4060 | 135 | 1 | 0 | 1 | 4379 | 146 | 1 | 0 | 1 | 4220 | 141 | 1 | 0 | 1 | 4553 | 152 | 1 | 0 | 1 | | | |
| | | TYPE IV | 4277 | 143 | 1 | 0 | 1 | 4613 | 154 | 1 | 0 | 1 | 4446 | 148 | 1 | 0 | 1 | 4796 | 160 | 1 | 0 | 1 | | | |
| | | TYPE V | 4249 | 142 | 3 | 0 | 1 | 4583 | 153 | 3 | 0 | 1 | 4416 | 147 | 3 | 0 | 1 | 4765 | 159 | 3 | 0 | 1 | | | |
| CPS39W18 | 39W | TYPE II | 5087 | 130 | 0 | 0 | 1 | 5487 | 141 | 0 | 0 | 1 | 5523 | 142 | 1 | 0 | 1 | 5705 | 146 | 1 | 0 | 1 | | | |
| | | TYPE III | 4962 | 127 | 1 | 0 | 1 | 5352 | 137 | 1 | 0 | 1 | 5387 | 138 | 1 | 0 | 1 | 5564 | 143 | 1 | 0 | 1 | | | |
| | | TYPE IV | 5227 | 134 | 2 | 0 | 2 | 5638 | 145 | 1 | 0 | 1 | 5675 | 146 | 1 | 0 | 1 | 5862 | 150 | 2 | 0 | 2 | | | |
| | | TYPE V | 5193 | 133 | 3 | 0 | 1 | 5601 | 144 | 3 | 0 | 1 | 5638 | 145 | 3 | 0 | 1 | 5823 | 149 | 3 | 0 | 1 | | | |
| CPS46W18 | 46W | TYPE II | 6383 | 139 | 1 | 0 | 1 | 6884 | 150 | 2 | 0 | 2 | 6634 | 144 | 2 | 0 | 2 | 7158 | 156 | 2 | 0 | 2 | | | |
| | | TYPE III | 6225 | 135 | 1 | 0 | 1 | 6714 | 146 | 1 | 0 | 1 | 6471 | 141 | 1 | 0 | 1 | 6981 | 152 | 1 | 0 | 1 | | | |
| | | TYPE IV | 6558 | 143 | 2 | 0 | 2 | 7073 | 154 | 2 | 0 | 2 | 6817 | 148 | 2 | 0 | 2 | 7354 | 160 | 2 | 0 | 2 | | | |
| | | TYPE V | 6515 | 142 | 3 | 0 | 1 | 7027 | 153 | 3 | 0 | 1 | 6772 | 147 | 3 | 0 | 1 | 7306 | 159 | 3 | 0 | 1 | | | |
| CPM78W30 | 78W | TYPE II | 10273 | 132 | 2 | 0 | 2 | 11080 | 142 | 2 | 0 | 2 | 10678 | 137 | 2 | 0 | 2 | 11520 | 148 | 2 | 0 | 2 | | | |
| | | TYPE III | 10217 | 131 | 2 | 0 | 2 | 11020 | 141 | 2 | 0 | 2 | 10620 | 136 | 2 | 0 | 2 | 11458 | 147 | 2 | 0 | 2 | | | |
| | | TYPE IV | 10720 | 137 | 2 | 0 | 2 | 11562 | 148 | 2 | 0 | 2 | 11143 | 143 | 2 | 0 | 2 | 12022 | 154 | 2 | 0 | 2 | | | |
| | | TYPE V | 10795 | 138 | 4 | 0 | 2 | 11643 | 149 | 4 | 0 | 2 | 11221 | 144 | 4 | 0 | 2 | 12106 | 155 | 4 | 0 | 2 | | | |
| CPM90W36 | 90W | TYPE II | 12360 | 137 | 2 | 0 | 2 | 13331 | 148 | 2 | 0 | 2 | 12848 | 143 | 2 | 0 | 2 | 13861 | 154 | 2 | 0 | 2 | | | |
| | | TYPE III | 12027 | 134 | 2 | 0 | 2 | 12973 | 144 | 2 | 0 | 2 | 12502 | 139 | 2 | 0 | 2 | 13488 | 150 | 2 | 0 | 2 | | | |
| | | TYPE IV | 12830 | 143 | 3 | 0 | 2 | 13839 | 154 | 3 | 0 | 3 | 13336 | 148 | 3 | 0 | 3 | 14388 | 160 | 3 | 0 | 3 | | | |
| | | TYPE V | 12215 | 136 | 4 | 0 | 2 | 13175 | 146 | 4 | 0 | 2 | 12697 | 141 | 4 | 0 | 2 | 13699 | 152 | 4 | 0 | 2 | | | |
| CPL120W48 | 120W | TYPE II | 15666 | 131 | 3 | 0 | 2 | 16897 | 141 | 3 | 0 | 3 | 16284 | 136 | 3 | 0 | 3 | 17569 | 146 | 3 | 0 | 3 | | | |
| | | TYPE III | 15287 | 127 | 3 | 0 | 2 | 16488 | 137 | 3 | 0 | 2 | 15890 | 132 | 3 | 0 | 2 | 17143 | 143 | 3 | 0 | 2 | | | |
| | | TYPE IV | 16204 | 135 | 3 | 0 | 3 | 17478 | 146 | 3 | 0 | 3 | 16844 | 140 | 3 | 0 | 3 | 18172 | 151 | 3 | 0 | 3 | | | |
| | | TYPE V | 15895 | 132 | 4 | 0 | 2 | 17144 | 143 | 4 | 0 | 2 | 17574 | 146 | 4 | 0 | 2 | 17825 | 149 | 4 | 0 | 2 | | | |

PERFORMANCE TABLE - EDGE-LIT LARGE - DELIVERED LUMENS

| | | 2700K | | | | | | 3000K | | | | | | 3500K | | | | | | 4000K | | | | | |
|-------------|-------|--------------|------------------|------|---|---|---|------------------|------|---|---|---|------------------|-------|---|---|---|------------------|------|-------|---|---|--|--|--|
| LED CATALOG | WATTS | DISTRIBUTION | DELIVERED LUMENS | lm/W | B | U | G | DELIVERED LUMENS | lm/W | B | U | G | DELIVERED LUMENS | lm/W | B | U | G | DELIVERED LUMENS | lm/W | B | U | G | | | |
| E070LDL | 70W | TYPE II | 8106 | 116 | 3 | 0 | 3 | 8062 | 115 | 3 | 0 | 3 | 9049 | 129 | 3 | 0 | 3 | 8633 | 123 | 3 | 0 | 3 | | | |
| | | TYPE III | 8207 | 117 | 3 | 0 | 3 | 8163 | 117 | 3 | 0 | 3 | 9162 | 131 | 3 | 0 | 3 | 8741 | 125 | 3 | 0 | 3 | | | |
| | | TYPE IV | 8319 | 119 | 2 | 0 | 2 | 8274 | 118 | 2 | 0 | 2 | 9286 | 133 | 3 | 0 | 3 | 8860 | 127 | 2 | 0 | 2 | | | |
| | | TYPE V | 7851 | 112 | 3 | 0 | 2 | 7809 | 112 | 3 | 0 | 2 | 8765 | 125 | 3 | 0 | 2 | 8362 | 119 | 3 | 0 | 2 | | | |
| E080LDL | 80W | TYPE II | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| | | TYPE III | 9380 | 117 | 3 | 0 | 3 | 9329 | 117 | 3 | 0 | 3 | 10470 | 131 | 3 | 0 | 3 | 9989 | 125 | 3 | 0 | 3 | | | |
| | | TYPE IV | 9507 | 119 | 3 | 0 | 3 | 9456 | 118 | 3 | 0 | 3 | 10613 | 133 | 3 | 0 | 3 | 10125 | 127 | 3 | 0 | 3 | | | |
| | | TYPE V | 8973 | 112 | 3 | 0 | 2 | 8925 | 112 | 3 | 0 | 2 | 10017 | 125 | 3 | 0 | 2 | 9557 | 119 | 3 | 0 | 2 | | | |
| E090LDL | 90W | TYPE II | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| | | TYPE III | 10552 | 117 | 3 | 0 | 3 | 10495 | 117 | 3 | 0 | 3 | 11779 | 131 | 3 | 0 | 3 | 11238 | 125 | 3 | 0 | 3 | | | |
| | | TYPE IV | 10696 | 119 | 3 | 0 | 3 | 10638 | 118 | 3 | 0 | 3 | 11939 | 133 | 3 | 0 | 3 | 11391 | 127 | 3 | 0 | 3 | | | |
| | | TYPE V | 10095 | 112 | 3 | 0 | 2 | 10040 | 112 | 3 | 0 | 2 | 11269 | 125 | 4 | 0 | 2 | 10751 | 119 | 4 | 0 | 2 | | | |
| E105LDL | 105W | TYPE II | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| | | TYPE III | 12114 | 117 | 3 | 0 | 3 | 12048 | 117 | 3 | 0 | 3 | 13522 | 131 | 3 | 0 | 3 | 12901 | 125 | 3 | 0 | 3 | | | |
| | | TYPE IV | 12456 | 119 | 3 | 0 | 3 | 12388 | 118 | 3 | 0 | 3 | 13904 | 133 | 3 | 0 | 3 | 13265 | 127 | 3 | 0 | 3 | | | |
| | | TYPE V | 11672 | 112 | 4 | 0 | 2 | 11609 | 112 | 4 | 0 | 2 | 13029 | 125 | 4 | 0 | 2 | 12431 | 119 | 4 | 0 | 2 | | | |

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

| TIR PERFORMANCE PLATFORM SPECIFICATION |
|---|
| • Performance, Ceramic-cooling technology |
| • Distributions: Type II, III, IV, V |
| • CCT: 2700K, 3000K, 3500K, 4000K |
| • Life: L70 >50,000 hours |
| • Ingress Protection: IP66 |
| • Certification: ETL |
| • CRI: >80, 3 SDCM |

| EDGE-LIT LED SPECIFICATION |
|--------------------------------------|
| • Edge-Lit comfort solution |
| • Distributions: Type II, III, IV, V |
| • CCT: 2700K, 3000K, 3500K, 4000K |
| • Life: L70 >80,000 hours |
| • Ingress Protection: IP66 |
| • Certification: UL, RoHS |
| • CRI: >80, 3 SDCM |

| DRIVER SPECIFICATION |
|--|
| • Universal Input 120-277V |
| • 0-10V Dimming to 10% |
| • Power Factor @ Full Load >95% |
| • THD @ Full Load <10% |
| • Constant Current Output 50/60Hz |
| • Operating Temperature: -40°C Minimum |
| • Ingress Protection: IP66 |
| • Certifications: UL Recognized, CSA, RoHS |

| 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. 5-year warranty for aluminum products. 2-year warranty for steel products. |
| • Marine grade finish provides superior salt, humidity and UV protection. This coating withstands up to 3,000 hours of continuous salt spray and is available in either a textured or gloss surface. 5-year warranty for aluminum products. 2-year warranty for steel products. |

| 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



HSS90 & HSS120



EMG-LED10, 20, 30



HLMSPC-06 & HLMSPC-10



PC



TLPC



TL5 & TL7



FAID



HLMSPC-FM

POPULAR POST MOUNTS

See Post Arm Section on Website for Specification Sheets and additional post arms. Dimensions are Projection x Height. [Click here for all Post Mount styles](#)



PA0413 / 28" x 38 3/8"



PA1613 / 26 1/2" x 55 1/8"



PA1753 / 26 1/8" x 36 3/4"



PA2023 / 21 1/4" x 16"



PA2313 / 24" x 28 1/2"



PA2613 / 39 1/2" x 46"



PA3113 / 25" x 15 1/4"



PA3213 / 21 7/8" x 26 1/8"



PA3533 / 29" x 38 1/2"



PA5153 / 14 1/4" x 19 3/4"



PA6213 / 22 3/4" x 26 1/2"



PA8453 / 70" x 37 1/2"

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

POPULAR WALL MOUNTS

See Wall Mount Section on Website for Specification Sheets and additional wall mount arms. Dimensions are Projections x Height. [Click here for all Wall Mount styles](#)



WM0413 / 26 1/2" x 38 5/8"



WM1613 / 28 3/8" x 57"



WM1763 / 28 3/4" x 42"



WM1773 / 20" x 30"



WM2313 / 23" x 31 7/8"



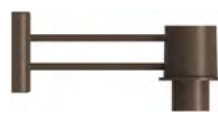
WM3003 / 11" x 8 7/8"



WM3203 / 18" x 24"



WM3553 / 28 1/4" x 36 1/2"



WM4513 / 17" x 8"



WM5143 / 14 3/4" X 16 1/2"



WM5163 / 15 3/4" x 13 3/4"



WM5603 / 17 7/8" x 14"

RIGID STEM MOUNT



4ST36

PENDANT CHAIN MOUNT



PEND-CH3

FINISHES COLORS

STANDARD



PREMIUM

