DATE:

PROJECT:

TYPE:

CATALOG NUMBER LOGIC:

**Driver housing required. Configure separately.**

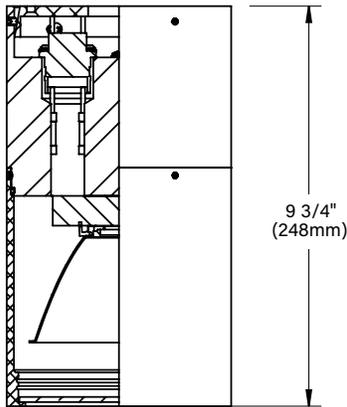| CATALOG NUMBER LOGIC |
| --- |
| Example: SM - AP - LED - C26 - FL - BZP - 12 - 11 - C |
| **MATERIAL** |
| Aluminum |
| **SERIES** |
| SM - Surface Downlight |
| **FIXTURE** |
| AP - Alpine |
| **SOURCE** |
| LED - with Color Tuning Technology |
| **LED TYPE** |
| C26 - 42W LED/1650-8000K + Saturation and Hue |
| **OPTICS** |
| SP - Spot (16°)     MFL - Medium Flood (34°)     FL - Flood (41°) |
| **FINISH (See page 2 for full-color swatches)** |
| Standard Finishes (BZP, BZW, BLP, BLW, WHP, WHW, SAP, VER) |
| Premium Finish (ABP, AMG, AQW, BCM, BGE, BPP, CAP, CMG, CRM, HUG, NBP, OCP, RMG, SDS, SMG, TXF, WCP, WIR) |
| Also available in RAL Finishes |
| **LENS TYPE** |
| 12 - Soft Focus |
| **SHIELDING** |
| 11 - Honeycomb Baffle |
| **CAP STYLE** |
| C - Flush |
| E - 90° Less Weephole |

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9 3/4"
(248mm)

**"C" CAP**

3/4"
(19mm)

**SIDE VIEW**

5 1/16" Dia.
(129mm)

1 1/2" Dia.
(38mm)

4 5/16"
(109mm)

3 1/2"
(89mm)

**CANOPY DETAIL**

10 3/4"
(273mm)

1"
(25mm)

**"E" CAP**

4 9/16" Dia.
(116mm)

5 1/2" Dia.
(139mm)
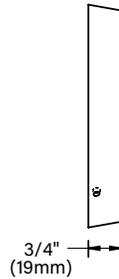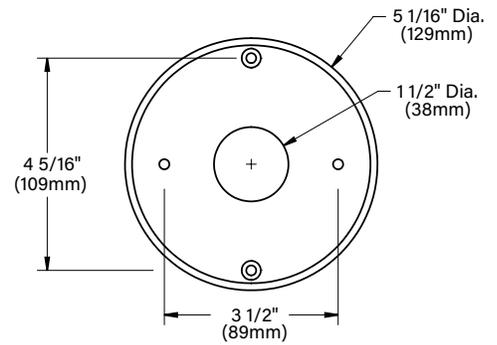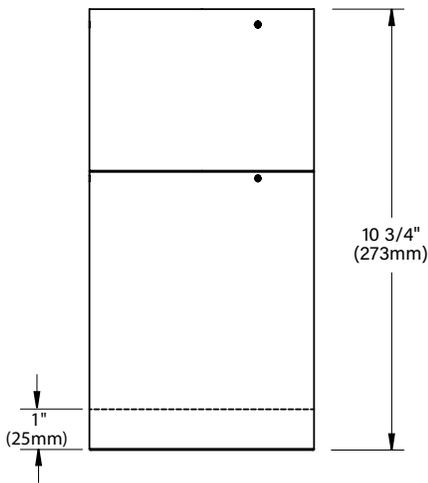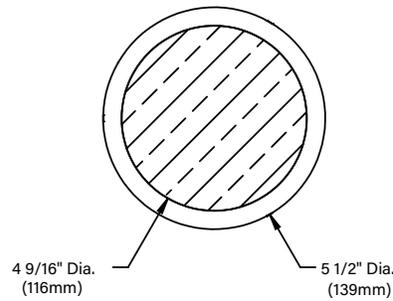
**FRONT VIEW**

## STANDARD FINISHES

Satin Black
(BLP)

Satin Bronze
(BZP)

Satin White
(WHP)

Satin Aluminum
(SAP)

Black Wrinkle
(BLW)

Bronze Wrinkle
(BZW)

White Wrinkle
(WHW)

Verde
(VER)
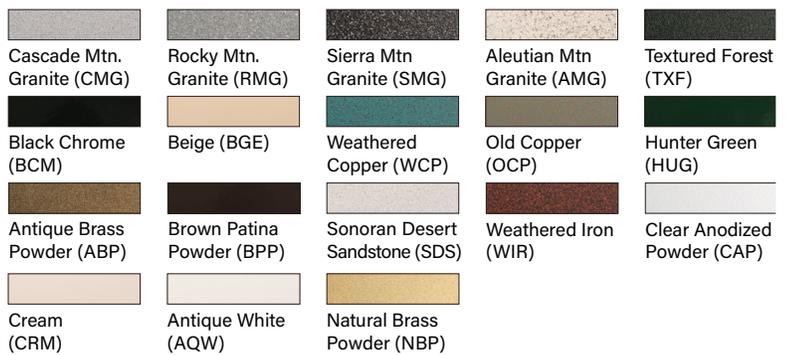
Click Here to view larger, full-color swatches of all available finishes on our website.

## PREMIUM FINISHES

Cascade Mtn.
Granite (CMG)

Rocky Mtn.
Granite (RMG)

Sierra Mtn
Granite (SMG)

Aleutian Mtn
Granite (AMG)

Textured Forest
(TXF)

Black Chrome
(BCM)

Beige (BGE)

Weathered
Copper (WCP)

Old Copper
(OCP)

Hunter Green
(HUG)

Antique Brass
Powder (ABP)

Brown Patina
Powder (BPP)

Sonoran Desert
Sandstone (SDS)

Weathered Iron
(WIR)

Clear Anodized
Powder (CAP)

Cream
(CRM)

Antique White
(AQW)

Natural Brass
Powder (NBP)

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|---|---|---|

## Accessories (Configure separately)
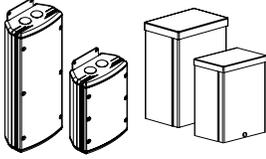
PM3DRM & PM3RM      DRM & RM

## SPECIFICATIONS

| ELECTRICAL | WATTAGE | 42W LED |
|---|---|---|
| | INSPIRATION (BLUETOOTH WIRELESS TECHNOLOGY) | Wireless communication system creates dynamic lumen response at the individual fixture. Indexed (100% to 5% nom.) lumen output. Maintains output at desired level or may be changed as conditions require via exclusive mobile application. App available at the Apple App® Store. CCT modulation between 1650K through 8000K. Full saturation and hue control enables selection of any single color point off the Planckian curve for dynamic full color output. A copy/paste function permits replication of the current selection to other modules within the wireless network. Wireless control up to 5 feet. |
| | BLUETOOTH CONNECTIVITY REQUIREMENTS | iOS® device (by Others) with installed Inspiration Control System App is required for Bluetooth® Wireless Control. Bluetooth® version 4.0 or higher required. iOS Devices with Bluetooth® version 4.0 or higher include: iPhone® (4S or newer); iPad® (3rd generation iPad or newer); iPad mini®; iPad Air®; iPod® (iPod touch® 5th generation or newer). |
| | 0-10V WIRED CONTROL | Requires [2] two sets of 0-10V industry wired controls. One 0-10V control provides CCT modulation between 1650K through 8000K in 1% increments. The second 0-10V control enables 5-100% dimming in 1% increments. [2] two sets of control wires wired direct to the fixture. iOS device may also be utilized to select a single color point off the Planckian curve for dynamic full color output with the remaining functions enabled by the 0-10V controls. |
| | REMOTE DRIVER | For use with remote LED Driver. See remote driver submittal(s) to determine remote distance and wiring requirements prior to detailing field installation of any remote wiring. |
| PHYSICAL | MATERIALS | Furnished in Copper-Free Aluminum (Type 6061-T6). |
| | BODY | Fully machined from solid billet. Unibody design provides enclosed, water-proof wireway and integral heat sink for maximum component life. High temperature, silicone 'O' Ring provides water-tight seal. |
| | CAP | Fully machined. Choose from 1" deep bezel with 90° cutoff ('E') or flush lens ('C') cap styles. |
| | LENS | 1/8" Thick Soft Focus lens factory adhered to cap and provides hermetically sealed optical compartment. |
| | LED® | Integrated solid state system is scalable for field upgrade. Modular design with electrical quick disconnects permit field maintenance. Minimum 50,000 hour rated life at 70% of initial lumens (L70). LED technology provides long life, significant energy reduction and exceptional thermal management. |
| | TUNABLE WHITE | Dynamically controlled, close tolerance system replicates a wide spectrum of natural white light. Enables continuous modulation from 1650K through 8000K Correlated Color Temperature (+/- 2 SCDM). Dimmable from 5-100% in 1% increments. Precision control of high color values are maintained across the tunable range. Industry-leading Color Rendering Index Performance (Ra @ 3000K 96. R9 @ 3000K 95). |
| | SATURATION AND HUE | Provides additional flexibility to add varying levels of saturation and hue to a chosen fixed color point off the Planckian curve. Once a CCT value is selected, the saturation function allows movement away from the black body curve toward fully saturated color in 1% increments. The Hue function permits further refinement by circulating around the chosen color point in 1% increments. |
| | OPTICS | Interchangeable OPTIKIT™ modules permit field changes to optical distribution. |
| | WATER MANAGEMENT | Patented Anti-Condensation Valve (ACV™) vacuum seals optical chamber and eliminates internal condensation. Spring loaded exterior mounted ACV™ button facilitates removal of vacuum sealed cap for service. System re-initiates vacuum seal through normal fixture operation. |
| | INSTALLATION | 5 1/16" dia., machined canopy permits mounting to 4" octagonal junction box (by others). |
| | WIRING | XLPE Stranded 18GA wire. Rated 150C, 600V. |
| | HARDWARE | Tamper-resistant, stainless steel hardware. |

c(UL)us LISTED

RoHS

MADE IN THE USA

# B-K LIGHTING   MADE IN THE USA   559.438.5800  |  INFO@BKLIGHTING.COM  |  BKLIGHTING.COM

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DATE: | PROJECT: | TYPE:

## SPECIFICATIONS

| PHYSICAL | FINISH | StarGuard®, our exclusive RoHs compliant, 15 stage chromate-free process cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating. |
| --- | --- | --- |
| | WARRANTY | 5 year limited warranty. |
| | CERTIFICATION & LISTING | UL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHS compliant. Suitable for indoor or outdoor use. Suitable for use in wet locations. Additionally suitable for installation within 4' of the ground. IP66 Rated. Made in USA. |

c(UL)us LISTED

RoHS

MADE IN THE USA

**B-K LIGHTING**  |  MADE IN THE USA  |  559.438.5800  |  INFO@BKLIGHTING.COM  |  BKLIGHTING.COM

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## LM79 DATA | L70 DATA | OPTICAL DATA

| BK No. | CCT (Typ.) | CRI (Ra@3000K) | CRI (R9@3000K) | Input Watts (Typ.) | Minimum Rated Life (hrs.) 70% of initial lumens (L70) | Beam Type | Angle | CBCP | Source Lumens | Delivered Lumens |
|--------|-----------|----------------|----------------|--------------------|------------------------------------------------------|-----------|-------|------|---------------|------------------|
| C26 | 2700K | 95+ | 90+ | 42W | 50,000 | SP | 16° | 5824 | 2000 | 834 |
| | 2700K | 95+ | 90+ | 42W | 50,000 | MFL | 34° | 2113 | 2000 | 801 |
| | 2700K | 95+ | 90+ | 42W | 50,000 | FL | 41° | 1611 | 2000 | 787 |
| C26 | 3000K | 95+ | 90+ | 42W | 50,000 | SP | 16° | 6763 | 2000 | 968 |
| | 3000K | 95+ | 90+ | 42W | 50,000 | MFL | 34° | 2454 | 2000 | 930 |
| | 3000K | 95+ | 90+ | 42W | 50,000 | FL | 41° | 2076 | 2000 | 914 |
| C26 | 4000K | 95+ | 90+ | 42W | 50,000 | SP | 16° | 9393 | 2000 | 1345 |
| | 4000K | 95+ | 90+ | 42W | 50,000 | MFL | 34° | 3408 | 2000 | 1292 |
| | 4000K | 95+ | 90+ | 42W | 50,000 | FL | 41° | 2598 | 2000 | 1269 |