

DATE:	PROJECT:	TYPE:
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CATALOG NUMBER LOGIC:



**Driver housing required. Configure separately.**

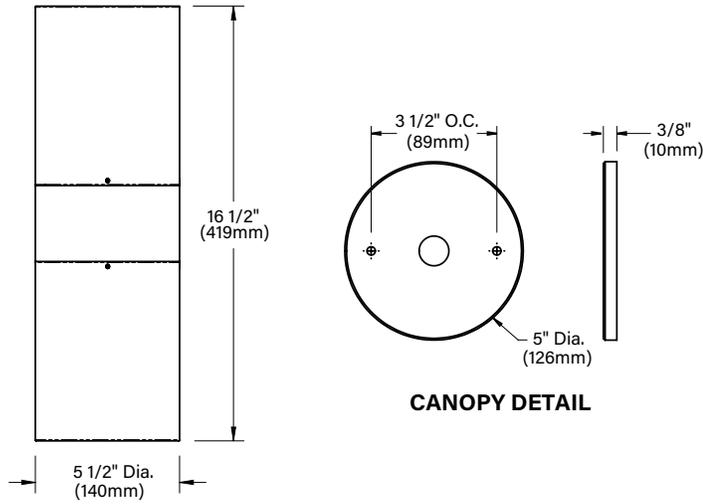
*\*Accommodates up to 2 shielding media.*

<b>CATALOG NUMBER LOGIC</b>
Example: MA - LED - C26 - FL/FL - SAP - 12 - 11/11 - B
<b>MATERIAL</b>
Aluminum
<b>SERIES</b>
MA - Mammoth
<b>SOURCE</b>
LED - with Color Tuning Technology
<b>LED TYPE</b>
C26 - 42W LED/1650-8000K + Saturation and Hue
<b>OPTICS (Select Up/Down)</b>
SP - Spot (16°)    MFL - Medium Flood (34°)    FL - Flood (41°)
<b>FINISH (See page 2 for full-color swatches)</b>
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
<b>LENS TYPE</b>
12 - Soft Focus
<b>SHIELDING (Select Up/Down)*</b>
11 - Honeycomb Baffle
<b>CAP STYLE</b>
B - 90°
C - Flush
E - 90° Less Weephole (Interior use only)

DATE:

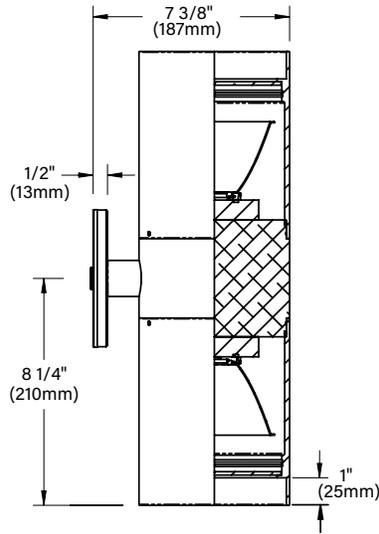
PROJECT:

TYPE:

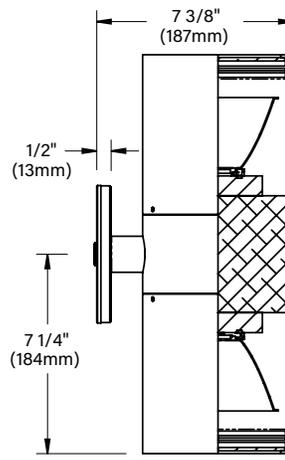


CANOPY DETAIL

"B/E" CAP



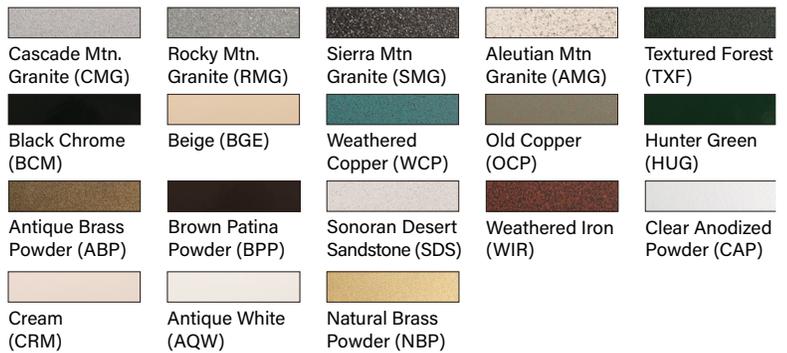
"C" CAP



STANDARD FINISHES



PREMIUM FINISHES

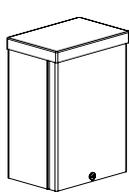


[Click Here](#) to view larger, full-color swatches of all available finishes on our website.

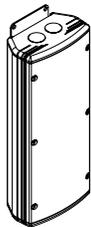
DATE: \_\_\_\_\_ PROJECT: \_\_\_\_\_ TYPE: \_\_\_\_\_

ACCESSORIES (Configure separately)

Drivers (Configure separately)



DRM



PM3DRM

SPECIFICATIONS

<p><b>ELECTRICAL</b></p>	<p><b>WATTAGE</b> INSPIRATION (Wireless Bluetooth® Controls)  0-10V WIRED CONTROL  <b>WIRING</b> REMOTE DRIVER</p>	<p>(2x) 42W  Wireless communication system creates dynamic lumen response at the individual fixture. Indexed (100% to 25% nom.) lumen output. Maintains output at desired level or may be changed via free Inspiration mobile application available at the Apple App Store. Requirements: iOS device with installed Inspiration app (not included). Compatible with iPhone® (4S or newer); iPad® (3rd gen or newer); iPad Mini®; iPad Air®; iPod Touch® (5th gen or newer).  Requires two (2) sets of 0-10V industry wired controls; one provides CCT modulation between 1650K through 8000K in 1% increments and the second enables 5-100% dimming in 1% increments. Two (2) 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.  XLPE Stranded 18GA wire. Rated 150C, 600V.  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.</p>
<p><b>PHYSICAL</b></p>	<p><b>MATERIALS</b> BODY CAP LENS LED TUNABLE WHITE SATURATION &amp; HUE OPTICS INSTALLATION HARDWARE FINISH WARRANTY CERTIFICATION &amp; LISTING</p>	<p>Furnished in copper-free aluminum (6061-T6).  Unibody design with enclosed, water-proof wireway and integral heat sink is fully machined from solid billet.  Fully machined and accommodates one (1) lens or louver media.  Shock-resistant, tempered glass lens is factory adhered to fixture cap and provides hermetically sealed optical compartment.  Integrated solid state system is scalable for field upgrade, provides long life, significant energy reduction and exceptional thermal management. Modular design with electrical quick disconnects permit field maintenance. Minimum 50,000 hour rated life at 70% of initial lumens (L70).  Dynamically controlled, close tolerance system replicates a wide spectrum of natural white light. Enables continuous modulation from 1650K through 8000K CCT (+/- 2 SCDM). Dimmable from 5-100% in 1% increments. Precision control of high color values are maintained across the tunable range. Industry-leading CRI performance (RA @ 3000K 95. R9 @ 3000K 92).  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.  Batwing optics command control of light rays exiting luminaire for an even illumination with superior spacing criteria. Delivers wide-angle distribution while limiting undesired light in the glare zone above 60 degrees, creating a balance between wide spacing and visual comfort. The result is a more evenly illuminated area space and a huge energy savings by using fewer fixtures.  5 1/16" dia., machined canopy permits mounting to 4" octagonal junction box (by others).  Tamper-resistant, stainless steel hardware. Canopy mounting screws are black oxide treated for additional corrosion resistance  StarGuard, our 15-stage chromate-free process cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating and is RoHS compliant.  5-year limited warranty.  ITL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHS compliant. Suitable for indoor or outdoor use, in wet locations, and for installation within 4' of the ground. IP66 Rated. Made in the USA with sustainable processes.</p>



# LAMP & DRIVER DATA

DATE:

PROJECT:

TYPE:

## LM79 DATA

## L70 DATA

## OPTICAL DATA

BK No.	CCT (Typ.)	CRI (R9@3000K)	Input Watts (Typ.)	Minimum Rated Life (hrs.) 70% of initial lumens (L70)	Beam Type	Angle	CBCP	Source Lumens	Delivered Lumens
C26	2700	95+	42W	50,000	SP	16°	5,957	2000	1,600
	<b>2700</b>	<b>95+</b>	<b>42W</b>	<b>50,000</b>	<b>MFL</b>	<b>34°</b>	<b>2,137</b>	<b>2000</b>	<b>1,546</b>
	2700	95+	42W	50,000	FL	41°	1,739	2000	1,608
C26	<b>3000</b>	<b>95+</b>	<b>42W</b>	<b>50,000</b>	<b>SP</b>	<b>16°</b>	<b>7,110</b>	<b>2000</b>	<b>1,909</b>
	3000	95+	42W	50,000	MFL	34°	2,551	2000	1,845
	<b>3000</b>	<b>95+</b>	<b>42W</b>	<b>50,000</b>	<b>FL</b>	<b>41°</b>	<b>2,076</b>	<b>2000</b>	<b>1,919</b>
C26	4000	95+	42W	50,000	SP	16°	9,608	2000	2,580
	<b>4000</b>	<b>95+</b>	<b>42W</b>	<b>50,000</b>	<b>MFL</b>	<b>34°</b>	<b>3,447</b>	<b>2000</b>	<b>2,493</b>
	4000	95+	42W	50,000	FL	41°	2,805	2000	2,593

**B-K LIGHTING**

MADE IN THE USA

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