

DATE:	PROJECT:	TYPE:
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CATALOG NUMBER LOGIC:

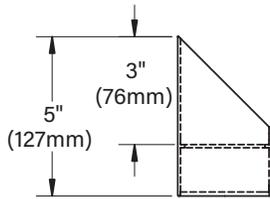
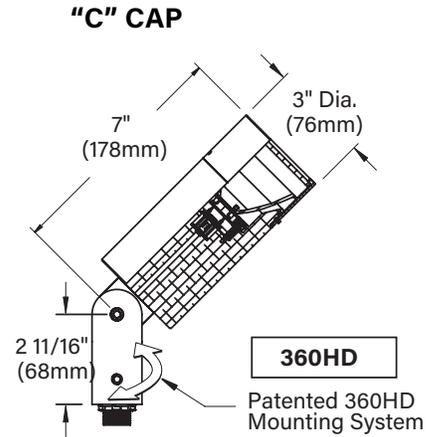
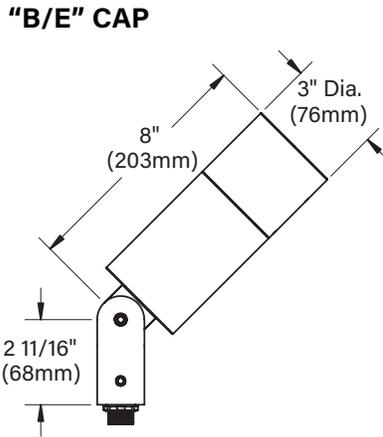
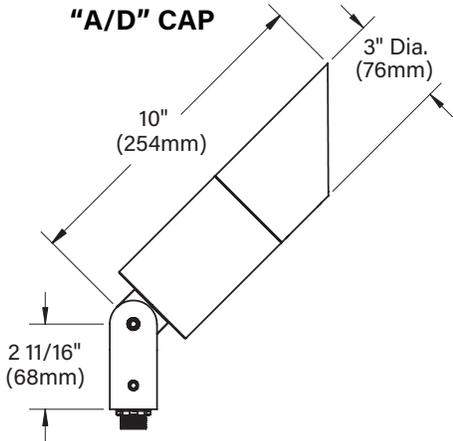


Driver housing required. Configure separately.

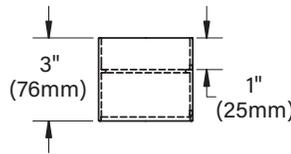
**Accommodates up to 2 lens/shielding media.*

CATALOG NUMBER LOGIC
Example: DE - LED - C22 - SP - BZW - 9 -11 - A
MATERIAL
Aluminum
SERIES
DE - Denali
SOURCE
LED - with Color Tuning Technology
LED TYPE
C22 - 20W LED/1600-4000K + Saturation and Hue
OPTICS
SP - Spot (20°) FL - Flood (40°) WFL - Wide Flood (60°)
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*
9 - Clear (Standard)
10 - Spread 12 - Soft Focus 13 - Rectilinear
SHIELDING*
11 - Honeycomb Baffle
CAP STYLE
A - 45°
B - 90°
C - Flush
D - 45° Less Weephole (Interior use only)
E - 90° Less Weephole (Interior use only)

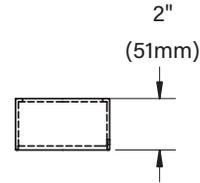
DATE: _____ PROJECT: _____ TYPE: _____



"A"/"D" CAP



"B"/"E" CAP

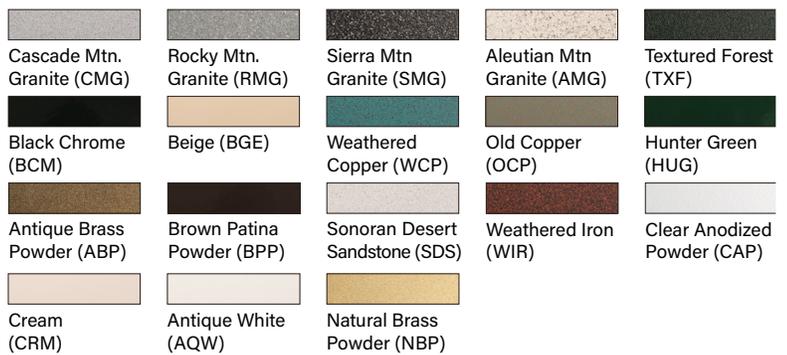


"C" CAP

STANDARD FINISHES



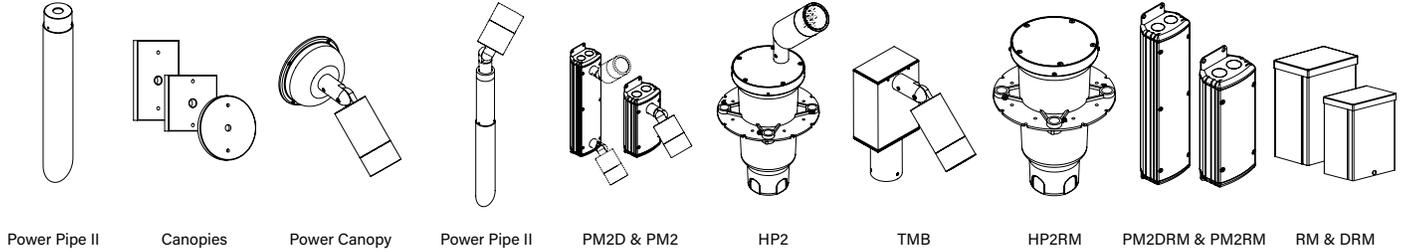
PREMIUM FINISHES



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

DATE: _____ PROJECT: _____ TYPE: _____

ACCESSORIES (Configure separately)



Power Pipe II Canopies Power Canopy Power Pipe II PM2D & PM2 HP2 TMB HP2RM PM2DRM & PM2RM RM & DRM

SPECIFICATIONS

ELECTRICAL	WATTAGE	20W LED
	INSPIRATION (Wireless Bluetooth® Controls)	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).
	0-10V WIRED CONTROL	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 direct to the fixture. iOS device can also select a single color point off the Planckian curve for dynamic full color output with the remaining functions enabled by the 0-10V controls.
	WIRING	PVC coated, 24GA, 105°C/300V, stranded wire. Leads extend 6" beyond knuckle.
	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 (6061-T6).
	BODY	Unibody design with enclosed, water-proof wireway and integral heat sink is fully machined from solid billet. Anti-condensation and corrosion vent equalizes fixture pressure and eliminates potential for damage to internal components.
	KNUCKLE	360HD Mounting System features a mechanical taperlock, allowing full 180° vertical adjustment without the use of aim-limiting serrated teeth. High temperature, silicone 'O' Ring provides water-tight seal and compressive resistance to maintain fixture position. Design withstands 73 lbs. static load prior to movement for optical alignment with a ½" pipe thread for mounting. Biaxial source control additionally provides 360° horizontal rotation in addition to vertical adjustment. Aim & Lock technology allows precision adjustment without the redundant tightening and loosening of knuckle screw. 360HD hardware is stainless steel with black oxide treatment for additional corrosion resistance.
	CAP	Fully machined and accommodates two (2) lens or louver media.
	LENS	Shock-resistant, tempered glass lens is factory adhered to fixture cap and provides hermetically sealed optical compartment.
	LED	Integrated solid state system and modular design with electrical disconnects allow for easy field upgrade and maintenance. LM-80 certified. 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 CCT (+/- 2 SCDM). Dimmable from 5-100% in 1% increments. Precision control of high color values are maintained across the tunable range.
	OPTICS	Interchangeable OPTIKIT modules permit optical field changes. Color-code: Narrow Spot (NSP) = red; Spot (SP) = green; Medium Flood (MFL) = yellow; Wide Flood (WFL) = blue.
	HARDWARE	Tamper-resistant, stainless steel hardware. 360HD hardware is black oxide treated for additional corrosion resistance.
	FINISH	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.
WARRANTY	5-year limited warranty.	
CERTIFICATION & LISTING	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.	



LAMP & DRIVER DATA (C22)

DATE:

PROJECT:

TYPE:

DRIVER ELECTRICAL DATA

Type	AC Input Range	Frequency Hz	Power Factor At Full Load (Efficiency)	THD	InRush Current	Operating Current	Operation Ambient Temperature	Dimmer Type	Dimmer Range
-	120-277	50/60	> 0.9	-	-	-	-30° C ~ 90°C	0-10/BT/Hybrid	n/a

LM79 DATA

L70 DATA

OPTICAL DATA

BK No.	CCT (Typ.)	CRI (Typ.)	Input Watts (Typ.)	Minimum Rated Life (hrs.) 70% of initial lumens (L ₇₀)	Angle	CBCP	Delivered Lumens
C22	2700K	90+	20W	50,000	46.4 x 26.4	1183.7	580.2
	2700K	90+	20W	50,000	20°	2657.1	694.0
	2700K	90+	20W	50,000	40°	1515.0	782.8
	2700K	90+	20W	50,000	60°	1055.8	722.7
C22	3000K	90+	20W	50,000	46.4 x 26.4	1117.4	547.6
	3000K	90+	20W	50,000	20°	2508.1	655.1
	3000K	90+	20W	50,000	40°	1430.1	738.9
	3000K	90+	20W	50,000	60°	986.8	682.2
C22	4000K	90+	20W	50,000	46.4 x 26.4	1106.3	542.2
	4000K	90+	20W	50,000	20°	2483.3	648.6
	4000K	90+	20W	50,000	40°	1415.9	731.6
	4000K	90+	20W	50,000	60°	977.0	675.4

NOTE: Full CCT Range 1650K - 8000K

OPTICS

Optic	Angle
Spot w/ 13 Accy	46.4 x 26.4
Spot	20°
Flood	40°
Wide Flood	60°



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

For 0-10V industry wired installations, 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. [2] two sets of control wires wired direct to the fixture.

B-K LIGHTING

MADE IN THE USA

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04/22/2020
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