K2 REMOTE LED (COLOR TUNING) IP66 RATED

DATE:	PROJECT:	TYPE:

CATALOG NUMBER LOGIC:

CATALOG NUMBER LOGIC
Example: K2 - LED - C26 - SP - SAP - 12 - 11 - B
MATERIAL
Aluminum
SERIES
K2 - K2
SOURCE
LED - with Color Tuning Technology
LED TYPE
C26 - 42W LED/1650-8000K + Saturation and Hue
OPTICS
SP - Spot (16°) MFL - Medium Flood (34°) WFL - Wide Flood (41°)
FINISH
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
A - 45°
B - 90°
C - Flush Lens
D - 45° Less Weephole (Interior use only)
E - 90° Less Weephole (Interior use only)

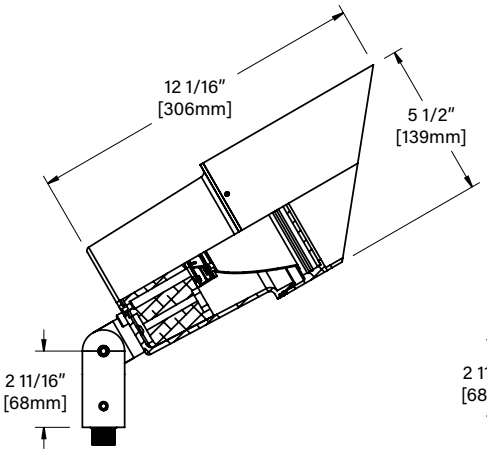
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF B-K LIGHTING, INC. AND ITS RECEIPT OR POSSESSION DOES NOT CONVEY ANY RIGHTS TO REPRODUCE, DISCLOSE ITS CONTENTS, OR TO MANUFACTURE, USE OR SELL ANYTHING IT MAY DESCRIBE. REPRODUCTION, DISCLOSURE OR USE WITHOUT SPECIFIC WRITTEN AUTHORIZATION OF B-K LIGHTING, INC. IS STRICTLY FORBIDDEN.

12/06/2022 SKU-932 P1
SUB-2029-00

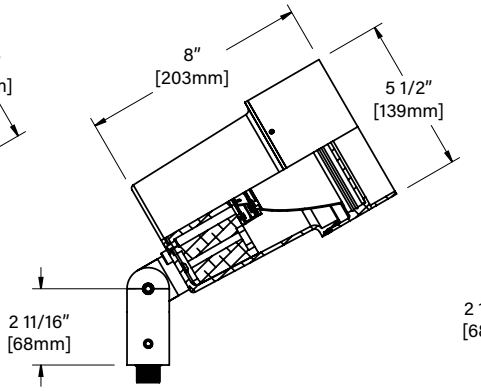
K2 REMOTE LED (COLOR TUNING)

IP66 RATED

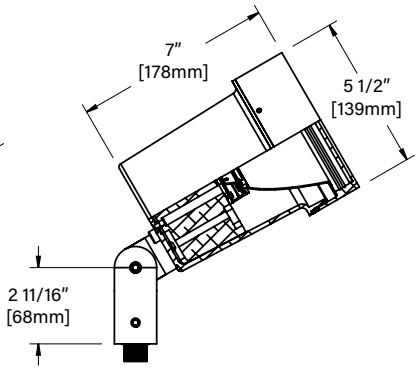
DATE:	PROJECT:	TYPE:



"A/D" Cap



"B/E" Cap



"C" Cap

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)

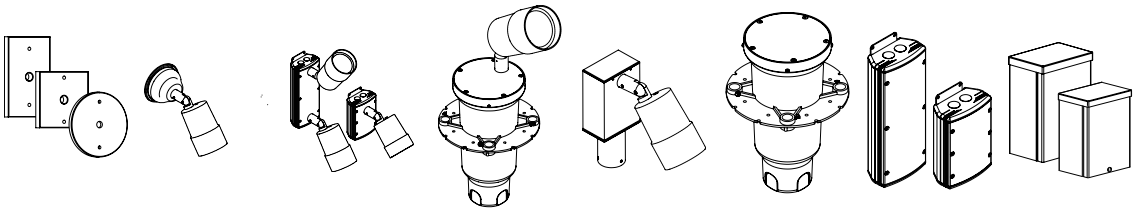
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF B-K LIGHTING, INC. AND ITS RECEIPT OR POSSESSION DOES NOT CONVEY ANY RIGHTS TO REPRODUCE, DISCLOSE ITS CONTENTS, OR TO MANUFACTURE, USE OR SELL ANYTHING IT MAY DESCRIBE. REPRODUCTION, DISCLOSURE OR USE WITHOUT SPECIFIC WRITTEN AUTHORIZATION OF B-K LIGHTING, INC. IS STRICTLY FORBIDDEN.

12/06/2022 SKU-932 P1
SUB-2029-00

K2 REMOTE LED (COLOR TUNING) IP66 RATED

DATE:	PROJECT:	TYPE:

Accessories (Configure separately)



Canopies | Power Canopy III | PM3D & PM3 | HP2 | TMB | HP2RM | PM3DRM & PM3RM | DRM & RM

SPECIFICATIONS

ELECTRICAL	WATTAGE	42W 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 [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.
	WIRING	PVC, 24GA, stranded wire, 105C, 300V. 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	Fully machined. Unibody design provides enclosed, water-proof wireway. High temperature, silicone 'O' Ring provides water-tight seal.
	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	1/8" thick Soft Focus lens factory adhered to cap.
	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.
	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.
c UL us LISTED	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.
RoHS	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.
MADE IN THE USA		

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF B-K LIGHTING, INC. AND ITS RECEIPT OR POSSESSION DOES NOT CONVEY ANY RIGHTS TO REPRODUCE, DISCLOSE ITS CONTENTS, OR TO MANUFACTURE, USE OR SELL ANYTHING IT MAY DESCRIBE. REPRODUCTION, DISCLOSURE OR USE WITHOUT SPECIFIC WRITTEN AUTHORIZATION OF B-K LIGHTING, INC. IS STRICTLY FORBIDDEN.

12/06/2022 SKU-932 P1
SUB-2029-00

K2 REMOTE LED (COLOR TUNING) IP66 RATED

DATE:	PROJECT:	TYPE:

SPECIFICATIONS

PHYSICAL	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.

c UL us LISTED

RoHS

MADE IN THE USA

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF B-K LIGHTING, INC. AND ITS RECEIPT OR POSSESSION DOES NOT CONVEY ANY RIGHTS TO REPRODUCE, DISCLOSE ITS CONTENTS, OR TO MANUFACTURE, USE OR SELL ANYTHING IT MAY DESCRIBE. REPRODUCTION, DISCLOSURE OR USE WITHOUT SPECIFIC WRITTEN AUTHORIZATION OF B-K LIGHTING, INC. IS STRICTLY FORBIDDEN.

12/06/2022 SKU-932 P2
SUB-2029-00

LAMP & DRIVER DATA (C26)

DATE:	PROJECT:	TYPE:

LM79 DATA					L70 DATA	OPTICAL DATA				
BK No.	**CCT (Typ.)**	**CRI (Typ.) (Ra@3000K)**	**CRI (Typ.) R9@3000K**	**Input Watts (Tpy.)**	**Minimum Rated Life (hrs.) 70% of initial lumens (L_{70})**	**Beam Type**	**Angle**	**CBCP**	**Source Lumens**	**Delivered Lumens**
C26	2700K	95+	90+	42W	50,000	SP	16°	5,681	2,000	937
	2700K	95+	90+	42W	50,000	MFL	34°	2,274	2,000	995
	2700K	95+	90+	42W	50,000	FL	41°	1,642	2,000	907
C26	3000K	95+	90+	42W	50,000	SP	16°	6,673	2,000	1,101
	3000K	95+	90+	42W	50,000	MFL	34°	2,671	2,000	1,169
	3000K	95+	90+	42W	50,000	FL	41°	1,928	2,000	1,066
C26	4000K	95+	90+	42W	50,000	SP	16°	9,017	2,000	1,488
	4000K	95+	90+	42W	50,000	MFL	34°	3,609	2,000	1,580
	4000K	95+	90+	42W	50,000	FL	41°	2,606	2,000	1,440

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF B-K LIGHTING, INC. AND ITS RECEIPT OR POSSESSION DOES NOT CONVEY ANY RIGHTS TO REPRODUCE, DISCLOSE ITS CONTENTS, OR TO MANUFACTURE, USE OR SELL ANYTHING IT MAY DESCRIBE. REPRODUCTION, DISCLOSURE OR USE WITHOUT SPECIFIC WRITTEN AUTHORIZATION OF B-K LIGHTING, INC. IS STRICTLY FORBIDDEN.