# K2 - PM3 INTEGRAL DRIVER HOUSING (BLUETOOTH - TREE STRAP)

ORDER FIXTURE SEPARATELY.

DATE: PROJECT: TYPE:

CATALOG NUMBER LOGIC:



\*Requires 2 sets of 0-10V controls. Sold Separately.

## **CATALOG NUMBER LOGIC**

Example: PM3 - TSC-18 - BT - 1 - BLW - MT - MB

#### MATERIAL

Aluminum

#### **SERIES**

PM3 - Universal Power Module 3

#### MOUNTING

TSC-Length - Tree Strap with Safety Cable (Specify adjustable strap length) 18" Standard Min.

# CONTROL

010 - 0-10V Wired Installation\*

BT - Bluetooth (See requirements)\*\*

## **FIXTURE MOUNTING**

1 - Offset

2 - Center

## **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. See submittal SUB-1439-00)

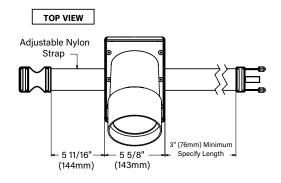
## **INPUT VOLTAGE**

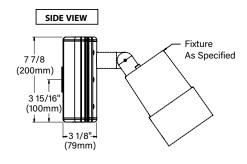
MT - 120-277 VAC

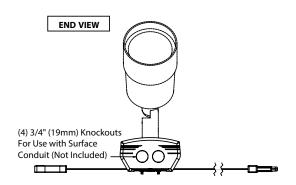
## **OPTIONS**

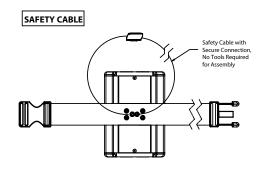
MB - Mounting Brackets

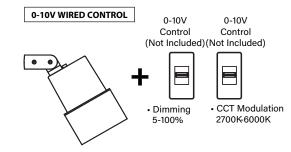
<sup>\*\*</sup>Bluetooth Crontrol System for use with iPod Touch 5 or later, iPad Mini, iPad3 (2012) or later or iPhone 4S or later.

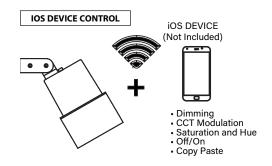












#### STANDARD FINISHES



<u>Click Here</u> to view larger, full-color swatches of all available finishes on our website.

#### PREMIUM FINISHES



**B-K LIGHTING** 

**MADE IN THE USA** 

Accessories (Configure separately)

# **SPECIFICATIONS**

Electrical	INSPIRATION (BLUETOOTH WIRELESS TECHNOLOGY)  BLUETOOTH CONNECTIVITY	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 4000K. 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.  iOS device (by others) with Inspiration Control System app is required for wireless Bluetooth® control.
	REQUIREMENTS	Works with iPhone® (4S or newer); iPad® (3rd generation or newer); iPad mini®; iPad Air®; iPod® Touch (5th generation or newer).
	0-10V WIRED CONTROL	Requires two (2) sets of 0-10V industry wired controls wired direct to the fixture. One provides CCT modulation between 1650K through 8000K in 1% increments. The second enables 5-100% dimming in 1% increments. 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.
	DRIVER	One (1) 1.75A, Class A (sound), Class II (isolation) driver. 120VAC (nominal) primary input voltage. 50/60Hz. >0.90 Power Factor, 20% THD (nominal at 120VAC full load). Output over-voltage, over-current, and short circuit protection.
PHYSICAL	TREE INSTALLATION	Tree Strap mounting system facilitates non-invasive installation. Adjustable nylon strap is mold and mildew resistant and will not hinder tree growth. Stainless steel safety cable maintains UPM mounting when nylon strap is disengaged.
	HOUSING	Copper free, aluminum extrusion with die cast end caps. Surface mounted with flow through back channel to prevent water and debris collection. Machined aluminum cover with countersunk holes for flush hardware installation. Tamper-resistant, captive, black oxide stainless steel mounting screws. Front access for ease of installation and inspection. Two (2) 3/4" NPT female conduit entries per end cap for through wiring.
	INSTALLATION TETHER	Stainless steel cable with integral loop allows cover to temporarily suspend from housing during installation to simplify wire connection and component attachment.
	PATENTED KNOCKOUTS	Four (4) 3/4" NPT, machined aluminum knockouts. High temperature, silicone 'O' Ring for water-tight seal. Patented design allows knockout to be reinserted without compromising seal integrity.
	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. Finish to match fixture. (specified separately).
	WARRANTY	5-year limited warranty.
	CERTIFICATION & LISTING	Certified to CAN/CSA/ANSI Standards. UL Listed. NEMA 4X / IP66 Rated Enclosure. RoHs compliant. Made in USA with sustainable processes.
c∰us LISTED RoHS∜		
RoHS∜		
MADEINTHE		
USA		



# K2 - PM3 INTEGRAL DRIVER HOUSING (BLUETOOTH - SURFACE MOUNT) ORDER FIXTURE SEPARATELY.

DATE: PROJECT: TYPE:

CATALOG NUMBER LOGIC:



\*Requires 2 sets of 0-10V controls. Sold Separately.

## **CATALOG NUMBER LOGIC**

Example: PM3 - SM - BT - 2 - BZW - MT

#### MATERIAL

Aluminum

#### **SERIES**

PM3 - Universal Power Module 3

#### MOUNTING

SM - Surface Mount

#### CONTROL

010 - 0-10V Wired Installation\*

BT - Bluetooth (See requirements)\*\*

# **FIXTURE MOUNTING**

1 - Offset

2 - Center

## **FINISH**

Standard Finishes (BZP, BZW, BLP, BLW, WHP, WHW, SAP, VER)

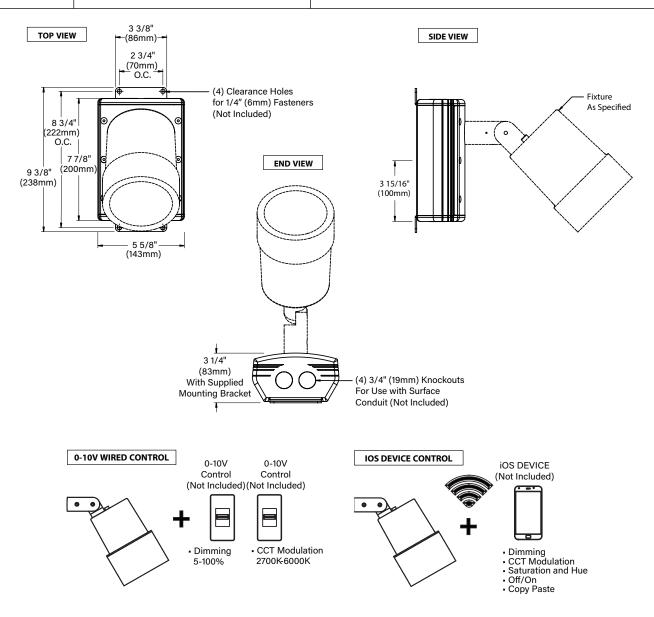
Premium Finish (ABP, AMG, AQW, BCM, BGE, BPP, CAP, CMG, CRM, HUG, NBP, OCP, RMG, SDS, SMG, TXF, WCP, WIR)

(Also available in RAL Finishes. See submittal SUB-1439-00)

## **INPUT VOLTAGE**

MT - 120-277 VAC

<sup>\*\*</sup>Bluetooth Crontrol System for use with iPod Touch 5 or later, iPad Mini, iPad3 (2012) or later or iPhone 4S or later.



#### STANDARD FINISHES



<u>Click Here</u> to view larger, full-color swatches of all available finishes on our website.

#### PREMIUM FINISHES



**B-K LIGHTING** 

**MADE IN THE USA** 

# K2 - PM3 INTEGRAL DRIVER HOUSING (BLUETOOTH - SURFACE MOUNT) ORDER FIXTURE SEPARATELY.

		i
DATE:	PROJECT:	TYPE:

Accessories (Configure separately)

# **SPECIFICATIONS**

Electrical	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 4000K. 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 Inspiration Control System app is required for wireless Bluetooth® control. Works with iPhone® (4S or newer); iPad® (3rd generation or newer); iPad mini®; iPad Air®; iPod® Touch (5th generation or newer).
	0-10V WIRED CONTROL	Requires two (2) sets of 0-10V industry wired controls wired direct to the fixture. One provides CCT modulation between 1650K through 8000K in 1% increments. The second enables 5-100% dimming in 1% increments. 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.
	DRIVER	One (1) 1.75A, Class A (sound), Class II (isolation) driver. 120VAC (nominal) primary input voltage. 50/60Hz. >0.90 Power Factor, 20% THD (nominal at 120VAC full load). Output over-voltage, over-current, and short circuit protection.
PHYSICAL	SURFACE MOUNT	For use with side entry, surface conduits. Stainless steel mounting brackets provide for direct anchor to architectural surfaces in any orientation.
	HOUSING	Copper free, aluminum extrusion with die cast end caps. Surface mounted with flow through back channel to prevent water and debris collection. Machined aluminum cover with countersunk holes for flush hardware installation. Tamper-resistant, captive, black oxide stainless steel mounting screws. Front access for ease of installation and inspection. Two (2) 3/4" NPT female conduit entries per end cap for through wiring.
	INSTALLATION TETHER	Stainless steel cable with integral loop allows cover to temporarily suspend from housing during installation to simplify wire connection and component attachment.
	PATENTED KNOCKOUTS	Four (4) 3/4" NPT, machined aluminum knockouts. High temperature, silicone 'O' Ring for water-tight seal. Patented design allows knockout to be reinserted without compromising seal integrity.
	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. Finish to match fixture. (specified separately).
	WARRANTY	5-year limited warranty.
	CERTIFICATION & LISTING	Certified to CAN/CSA/ANSI Standards. UL Listed. NEMA 4X / IP66 Rated Enclosure. RoHs compliant. Made in USA with sustainable processes.
cŲLus Listed RoHS∜		
RoHS∜		
WADE IN THE		



**MADE IN THE USA** 

# K2 - PM3 INTEGRAL DRIVER HOUSING (BLUETOOTH - Camlock)

ORDER FIXTURE SEPARATELY.

DATE: PROJECT: TYPE:

CATALOG NUMBER LOGIC:



\*Requires 2 sets of 0-10V controls. Sold Separately.

## **CATALOG NUMBER LOGIC**

Example: PM3 - CR - BT - 2 - BZW - MT - MB

#### MATERIAL

Aluminum

## **SERIES**

PM3 - Universal Power Module 3

#### **MOUNTING**

CR - Round Camlock Canopy (Recessed Junction Box)

# CONTROL

010 - 0-10V Wired Installation\*

BT - Bluetooth (See requirements)\*\*

# **FIXTURE MOUNTING**

1 - Offset

2 - Center

## **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. See submittal SUB-1439-00)

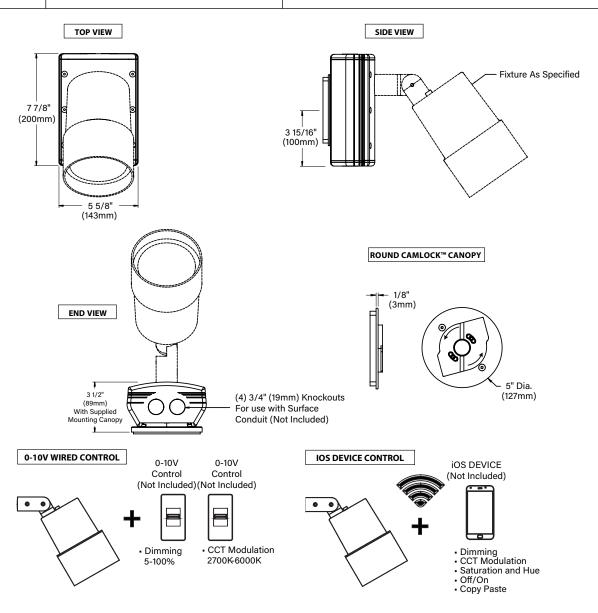
## **INPUT VOLTAGE**

MT - 120-277 VAC

## **OPTIONS**

MB - Mounting Brackets

<sup>\*\*</sup>Bluetooth Crontrol System for use with iPod Touch 5 or later, iPad Mini, iPad3 (2012) or later or iPhone 4S or later.



#### STANDARD FINISHES



<u>Click Here</u> to view larger, full-color swatches of all available finishes on our website.

#### PREMIUM FINISHES



**B-K LIGHTING** 

MADE IN THE USA

Accessories (Configure separately)

# **SPECIFICATIONS**

Electrical	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 4000K. 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 Inspiration Control System app is required for wireless Bluetooth® control. Works with iPhone® (4S or newer); iPad® (3rd generation or newer); iPad mini®; iPad Air®; iPod® Touch (5th generation or newer).
	0-10V WIRED CONTROL	Requires two (2) sets of 0-10V industry wired controls wired direct to the fixture. One provides CCT modulation between 1650K through 8000K in 1% increments. The second enables 5-100% dimming in 1% increments. 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.
	DRIVER	One (1) 1.75A, Class A (sound), Class II (isolation) driver. 120VAC (nominal) primary input voltage. 50/60Hz. >0.90 Power Factor, 20% THD (nominal at 120VAC full load). Output over-voltage, over-current, and short circuit protection.
PHYSICAL	ROUND CAMLOCK CANOPY (RECESSED JUNCTION BOX)	5" dia., machined aluminum construction. Includes stainless steel universal mounting ring for use with 4" octagonal junction box. Two (2) tamper-resistant, black oxide stainless steel mounting screws. 1/8" thick HT-805A silicone foam gasket for water-tight seal. Integral Camlock provides additional 30° adjustment for precision alignment of UPM regardless of junction box orientation. Integral wiper seal maintains water-tight integrity between UPM and junction box. Optional stainless steel mounting brackets may be specified to provide additional anchor to architectural surface.
	HOUSING	Copper free, aluminum extrusion with die cast end caps. Surface mounted with flow through back channel to prevent water and debris collection. Machined aluminum cover with countersunk holes for flush hardware installation. Tamper-resistant, captive, black oxide stainless steel mounting screws. Front access for ease of installation and inspection. Two (2) 3/4" NPT female conduit entries per end cap for through wiring.
	INSTALLATION TETHER	Stainless steel cable with integral loop allows cover to temporarily suspend from housing during installation to simplify wire connection and component attachment.
	PATENTED KNOCKOUTS	Four (4) 3/4" NPT, machined aluminum knockouts. High temperature, silicone 'O' Ring for water-tight seal. Patented design allows knockout to be reinserted without compromising seal integrity.
	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. Finish to match fixture. (specified separately).
	WARRANTY	5-year limited warranty.
	CERTIFICATION & LISTING	Certified to CAN/CSA/ANSI Standards. UL Listed. NEMA 4X / IP66 Rated Enclosure. RoHs compliant. Made in USA with sustainable processes.
cŲ us LISTED ROHS∜		
RoHS∜		
MADE IN THE USA		



**MADE IN THE USA** 

# K2 - PM3 INTEGRAL DRIVER HOUSING (BLUETOOTH - MONUMENT POWER PIPE) ORDER FIXTURE SEPARATELY.

DATE: PROJECT: TYPE:

CATALOG NUMBER LOGIC:



\*Requires 2 sets of 0-10V controls. Sold Separately.

## **CATALOG NUMBER LOGIC**

Example: PM3 - CR - BT - 2 - BZW - MT

#### MATERIAL

Aluminum

#### **SERIES**

PM3 - Universal Power Module 3

#### MOUNTING

CR - Round Camlock Canopy (Recessed Junction Box)

MU - Monument Mount (with 18" Power Pipe)

## CONTROL

010 - 0-10V Wired Installation\*

BT - Bluetooth (See requirements)\*\*

#### **FIXTURE MOUNTING**

1 - Offset

2 - Center

## **FINISH**

Standard Finishes (BZP, BZW, BLP, BLW, WHP, WHW, SAP, VER)

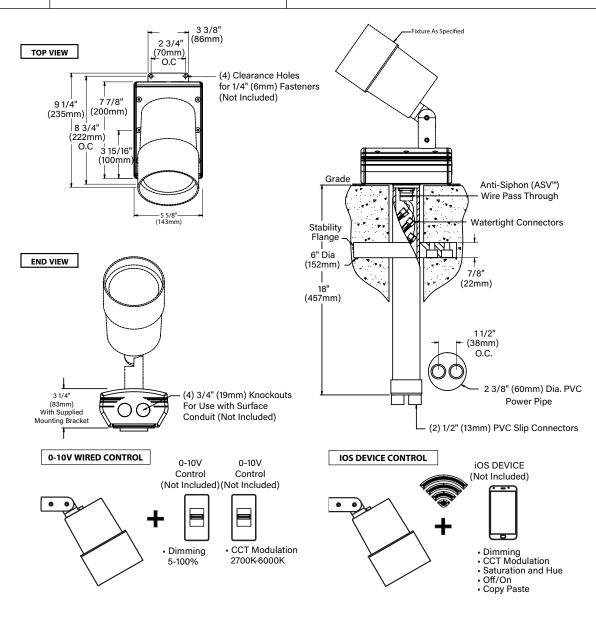
Premium Finish (ABP, AMG, AQW, BCM, BGE, BPP, CAP, CMG, CRM, HUG, NBP, OCP, RMG, SDS, SMG, TXF, WCP, WIR)

(Also available in RAL Finishes. See submittal SUB-1439-00)

## **INPUT VOLTAGE**

MT - 120-277 VAC

<sup>\*\*</sup>Bluetooth Crontrol System for use with iPod Touch 5 or later, iPad Mini, iPad3 (2012) or later or iPhone 4S or later.



#### STANDARD FINISHES



<u>Click Here</u> to view larger, full-color swatches of all available finishes on our website.

#### PREMIUM FINISHES



**B-K LIGHTING** 

**MADE IN THE USA** 

# K2 - PM3 INTEGRAL DRIVER HOUSING (BLUETOOTH - MONUMENT POWER PIPE) ORDER FIXTURE SEPARATELY.

DATE:	PROJECT:	TYPE:

Accessories (Configure separately)

# **SPECIFICATIONS**

Electrical	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 4000K. 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 Inspiration Control System app is required for wireless Bluetooth® control. Works with iPhone® (4S or newer); iPad® (3rd generation or newer); iPad mini®; iPad Air®; iPod® Touch (5th generation or newer).
	0-10V WIRED CONTROL	Requires two (2) sets of 0-10V industry wired controls wired direct to the fixture. One provides CCT modulation between 1650K through 8000K in 1% increments. The second enables 5-100% dimming in 1% increments. 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.
	DRIVER	One (1) 1.75A, Class A (sound), Class II (isolation) driver. 120VAC (nominal) primary input voltage. 50/60Hz. >0.90 Power Factor, 20% THD (nominal at 120VAC full load). Output over-voltage, over-current, and short circuit protection.
PHYSICAL	GROUND/MONUMENT INSTALLATION	For use at grade level with integration of Power Pipe system, which provides direct burial wireway in concrete or soil. 6" dia., molded stability flange projects into substrate to simplify installation and reinforce housing stability. Two (2) 1/2" PVC slip connectors for through wiring. Includes stainless steel mounting brackets for additional anchor to architectural surface. Anti-Siphon Valve (ASV) prevents "wicking" through conductor insulation. Three (3) silicone filled wire nuts supplied for water-tight line connection. Maximum two (2) #10 & one (1) #18. Minimum one (1) #12 & one (1) #18.
	HOUSING	Copper free, aluminum extrusion with die cast end caps. Surface mounted with flow through back channel to prevent water and debris collection. Machined aluminum cover with countersunk holes for flush hardware installation. Tamper-resistant, captive, black oxide stainless steel mounting screws. Front access for ease of installation and inspection. Two (2) 1/2" NPT female conduit entries per end cap for through wiring.
	INSTALLATION TETHER	Stainless steel cable with integral loop allows cover to temporarily suspend from housing during installation to simplify wire connection and component attachment.
	PATENTED KNOCKOUTS	Four (4) 1/2" NPT, machined aluminum knockouts. High temperature, silicone 'O' Ring for water-tight seal. Patented design allows knockout to be reinserted without compromising seal integrity.
	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. Finish to match fixture. (specified separately).
	WARRANTY	5-year limited warranty.
	CERTIFICATION & LISTING	Certified to CAN/CSA/ANSI Standards. UL Listed. NEMA 4X / IP66 Rated Enclosure. RoHs compliant. Made in USA with sustainable processes.
c∰us LISTED RoHS∜		
RoHS∜		
WADE IN THE		



**MADE IN THE USA**