LIBERTY FLOODLIGHT

DATE:

PROJECT:

TYPE:

CATALOG NUMBER LOGIC:



Driver Housing Required. Configure and Price Separately.

*Accommodates up to 2 lens/shielding media.

CATALOG NUMBER LOGIC

Example: LBF - 6 - LED - x64 - WFL - SAP - 12 - 11 - A

MATERIAL

(Blank) - Aluminum C - Copper

SERIES

LBF - Liberty Floodlight

STEM LENGTH (specify inches)

3" (Standard), 6", 12", 18", 24", or 30"

SOURCE

LED - Chip on Board Technology

LED TYPE

x64 - 27W LED/2700K x65 - 27W LED/3000K x66 - 27W LED/4000K

OPTICS

SP - Narrow Spot (15°) FL - Flood (35°) 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

Copper Finishes (NAT, BP, GP)

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)

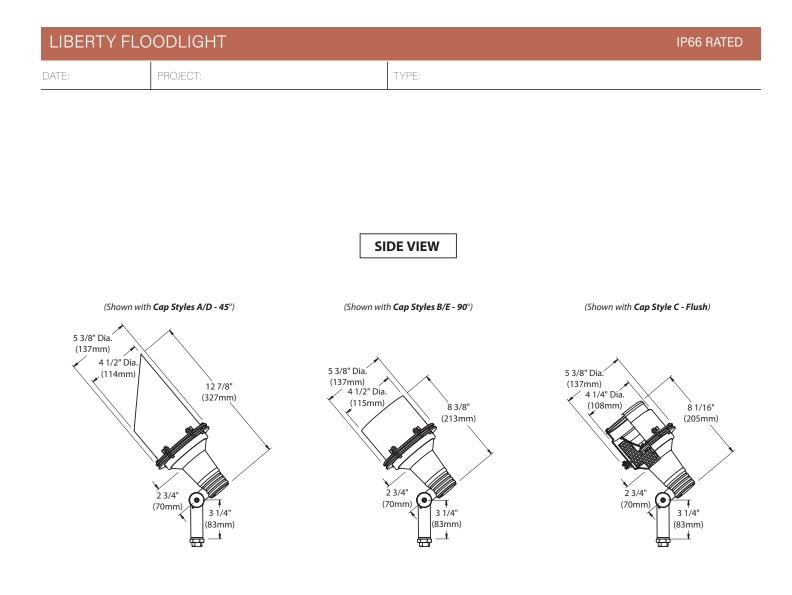
E - 90° Less Weephole (Interior Use Only)

OPTION

CLR - Clear Coat Protection (Available on NAT finish only)

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STANDARD FINISHES



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PREMIUM FINISHES



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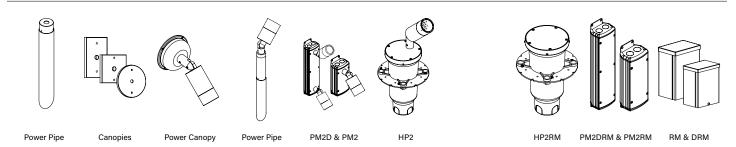
LIBERTY FLOODLIGHT

DATE:

PROJECT:

TYPE:

Accessories (Configure separately)



SPECIFICATIONS

TEKA ILLUMINATION

ELECTRICAL	WATTAGE	27W LED
	LED	Integrated LED system with 'X' technology is scalable for field upgrade. Modular design with electrical quick disconnects permit field maintenance. High power, forward throw source complies with ANSI C78.377 binning requirements. Exceeds ENERGY STAR® lumen maintenance requirements. LM-80 certified components. LM-80 certified. Minimum 50,000 hour rated life at 70% of initial lumens (L70). BKSSL technology provides long life, significant energy reduction and exceptional thermal management.
	WIRING	XLPE coated 18AWG, 600V, 150°C rated and certified to UL 1659 standard.
	REMOTE DRIVER	For use with remote LED driver. See remote driver submittal to determine remote distance and wiring requirements prior to detailing field installation of any remote wiring.
PHYSICAL	MATERIALS	Copper and Brass: Constructed from copper and brass. These enduring metals are inherently corrosion resistant. Aluminum: Constructed from Copper-Free aluminum (Type 6061-T6).
	BODY	Hand spun from high purity, solid copper plate. High temperature, silicone 'O' Ring provides water tight seal. Machined from 6061-T6 Aluminum or 360 Brass.
	KNUCKLE	Machined from 6061-T6 Aluminum or 360 Brass. Lamp head adjustment lock screw. High temperature, silicone 'O' Ring provides water-tight seal and compressive resistance to maintain fixture position.
	САР	Hand spun from high purity, 14GA ASTM 3003-H14 Aluminum with 10GA ASTM 3003-H14 Aluminum Brackets or 16GA ASTM C101 Copper with 12GA AISI 304 Stainless Steel Brackets. Lens alignment lock screws allow for precision adjustment without the redundant opening of the fixture.
	LENS	Shock resistant, tempered, boro silicate glass lens is factory adhered to fixture cap and provides hermetically sealed optical compartment.
	STEM	Machined from heavy wall 1"OD 6061-T6 Extruded Aluminum Tube or 1/8" Wall 330 Extruded Brass Tube.
	INSTALLATION	Machined 1/2" NPSM adaptor for mounting to suitable enclosure.
	OPTICS	Interchangeable OPTIKIT modules permit field changes to optical distribution.
	FINISH	Copper and Brass: Natural (NAT): Copper and brass components are sand blasted to expose the porous metal surface. Over time, and with exposure to the elements, the metals will naturally 'weather' resulting in a unique patina. Also available with hand-crafted metal finishes including brown patina (BP), green patina (GP), and polish (POL).
		Copper and brass components are also available in powder coat finishes.
		Optional ceramic clear coat protection (copper and brass components only) seals and protects underlying metals and protects against discoloration, fading, and wear. Highly impervious to chemicals, solvents, and graffiti. For use with natural (NAT) finish.
		Aluminum: 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.
ເພີ່ມs LISTED RoHS [≉]	LISTINGS	UL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ ANSI Standards. RoHs compliant. Suitable fo indoor or outdoor use. Suitable for use in wet locations. Additionally suitable for installation within 4' of the ground. IP66 Rated. Made in USA.

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LAMP & DRIVER DATA

PROJECT:

DATE:

DRIVER DATA

Input Volts	AC Input Range	Frequency Hz	Power Factor At Full Load (Efficiency)	THD	InRush Current	Operatin Current	Operation Ambient Temerature	Dimmer Type	Dimmer Range
D27INC	100-277VAC	700mA	>0.90	≤20%	<10A MAX @ 120VAC	700mA	-30° C ~ 60°C (-22° F ~ 140°F)	Incandescent	10-100%

TYPE:

LM79 DATA			LM70 DATA		OPTICAL DATA	
ССТ (Тур.)	CRI (Typ.)	Input Watts (Typ.)	Minimum Rated Life (hrs.) 70% of initial lumens (L70)	Angle	СВСР	Delivered Lumens
2700K	80	27W	50,000	15°	17591	2310
2700K	80	27W	50,000	35°	4799	2066
2700K	80	27W	50,000	60°	1738	1981
3000K	80	27W	50,000	15°	18502	2430
3000K	80	27W	50,000	35°	5048	2173
3000K	80	27W	50,000	60°	1828	2084
4000K	80	27W	50,000	15°	18939	2487
4000K	80	27W	50,000	35°	5167	2224
4000K	80	27W	50,000	60°	1871	2133
	ССТ (Тур.) 2700К 2700К 2700К 2700К 3000К 3000К 3000К 4000К 4000К	CCT (Typ.) CRI (Typ.) 2700K 80 2700K 80 2700K 80 3000K 80 3000K 80 3000K 80 4000K 80	CCT (Typ.) CRI (Typ.) Input Watts (Typ.) 2700K 80 27W 2700K 80 27W 2700K 80 27W 3000K 80 27W 3000K 80 27W 3000K 80 27W 3000K 80 27W 4000K 80 27W	CCT (Typ.) CRI (Typ.) Input Watts (Typ.) Minimum Rated Life (hrs.) 70% of initial lumens (L70) 2700K 80 27W 50,000 3000K 80 27W 50,000 3000K 80 27W 50,000 3000K 80 27W 50,000 4000K 80 27W 50,000 4000K 80 27W 50,000	CCT (Typ.) CRI (Typ.) Input Watts (Typ.) Minimum Rated Life (hrs.) 70% of initial lumens (L70) Angle 2700K 80 27W 50,000 15° 2700K 80 27W 50,000 35° 2700K 80 27W 50,000 35° 2700K 80 27W 50,000 60° 3000K 80 27W 50,000 15° 3000K 80 27W 50,000 60° 3000K 80 27W 50,000 35° 3000K 80 27W 50,000 35° 4000K 80 27W 50,000 35°	LM79 DATA DATA DATA CCT (Typ.) CRI (Typ.) Input Watts (Typ.) Minimum Rated Life (hrs.) 70% of initial lumens (L70) Angle CBCP 2700K 80 27W 50,000 15° 17591 2700K 80 27W 50,000 35° 4799 2700K 80 27W 50,000 60° 1738 3000K 80 27W 50,000 60° 18502 3000K 80 27W 50,000 35° 5048 3000K 80 27W 50,000 15° 18502 3000K 80 27W 50,000 35° 5048 3000K 80 27W 50,000 15° 18939 4000K 80 27W 50,000 35° 5167

OPTICS

Optic	Angle	Visual Indicator
Spot	15°	Green
Flood	35°	Yellow
Wide Flood	60°	Blue

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DATE:

PROJECT:

TYPE:

POT : 15°			Footcandles	
Distance	Beam Dia.	e64 2700K	e65 3000K	e66 4000K
4'	, 1'	1088	1147	1170
8'	2'	273	287	293
12'	3'	121	127	130
16'	4'	68	72	73
20'	5'	44	46	47

If using No. 11 Honeycomb Baffle, multiply footcandle values by .80.

LOOD : 35°			Footcandles	
Distance	Beam Dia.	e64 2700K	e65 3000K	e66 4000K
4'	3'	300	317	323
8'	6'	75	79	81
12'	8'	33	35	36
16'	11'	19	20	20
20'	14'	12	13	13

If using No. 11 Honeycomb Baffle, multiply footcandle values by .80.

-			
)~		Footcandles	
Beam Dia.	e64 2700K	e65 3000K	ебб 4000К
5'	109	115	117
9'	27	29	29
14'	12	13	13
19'	7	7	7
24'	4	5	5
	5' 9' 14' 19'	Beam Dia. e64 2700K 5' 109 9' 27 14' 12 19' 7	Beam Dia. e64 2700K e65 3000K 5' 109 115 9' 27 29 14' 12 13 19' 7 7

If using No. 11 Honeycomb Baffle, multiply footcandle values by .80.

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RM REMOTE DRIVER HOUSING (D27INC)

DATE:

PROJECT:

TYPE:

CATALOG NUMBER LOGIC:



CATALOG NUMBER LOGIC

Example: RM - D27INC - WHP - MT

MATERIAL

Aluminum

SERIES

RM - Remote Wall Mount (NEMA 3R)

DRIVER TYPE*

D27INC - 27W Dimming Driver

FINISH (See page 7 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. See submittal SUB-1439-00)

INPUT VOLTAGE

MT - 120-277 VAC

*For use with incandescent dimmer. 120V only for dimming. Driver wattage must match fixture wattage.

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RM REMOTE DRIVER HOUSING (D27INC)

6 1/4"

(159mm)

8 1/8"

(206mm)

DATE:

PROJECT:

4 3/8"

(111mm)

TYPE:

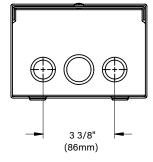
REMOTE WIRING

LED Driver

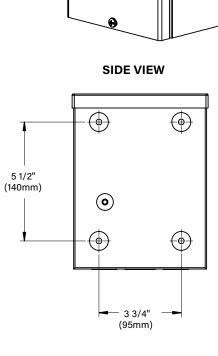
Remote driver installations require inter-connected wiring between the LED and driver (by others). Drivers have specific wiring requirements between these components. Driver manufacturers regularly recommend the following wiring details for such installations:

 Do not exceed 50 foot overall wiring distance using 12 gauge copper wire.

Failure to comply with specific wiring requirements will void product warranty.



END VIEW



BACK VIEW

STANDARD FINISHES



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PREMIUM FINISHES



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RM REMOTE DRIVER HOUSING (D27INC)							
DATE:	PROJECT:	TYPE:					

S	
WIRING/CONNECTORS DRIVER (27W)	Teflon [®] coated wire, 18 gauge, 600V, 250°C rated and certified to UL1659 standard. Pre-wired and labeled terminal strip. For use with 700mA (D27), Class A, constant current driver. 120-277VAC (nominal) primary input voltage. 50/60Hz. >0.94 Power Factor, <10.0A in-rush current, 0.25A input current, ≤5%THD (nominal at 120VAC full load). Output over-voltage, over-current, and short circuit protection with auto recovery. EMC: FCC47CFR Part 15 Class B compliant. Driver wattage must match fixture wattage.
NSTALLATION HOUSING FINISH WARRANTY JISTINGS	Nema 3R, surface mount design. For use with remote fixture (specified separately). Steel construction with screw cover. Front access for ease of installation and inspection. [2] bottom entry, 3/4" conduit knockouts. 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. 5 year limited warranty. NEMA 3R Enclosure. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHs compliant. Made in USA.
	RIVER (27W) ISTALLATION OUSING INISH /ARRANTY

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DRM REMOTE DRIVER HOUSING (D27INC)

DATE:

PROJECT:

TYPE:

CATALOG NUMBER LOGIC:



CATALOG NUMBER LOGIC

Example: DRM - D27INC - SAP - MT

MATERIAL

Aluminum

SERIES

DRM - Dual Remote Wall Mount (NEMA 3R)

DRIVER TYPE*

D27INC - (2) 27W Dimming Driver

FINISH (See page 10 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. See submittal SUB-1439-00)

INPUT VOLTAGE

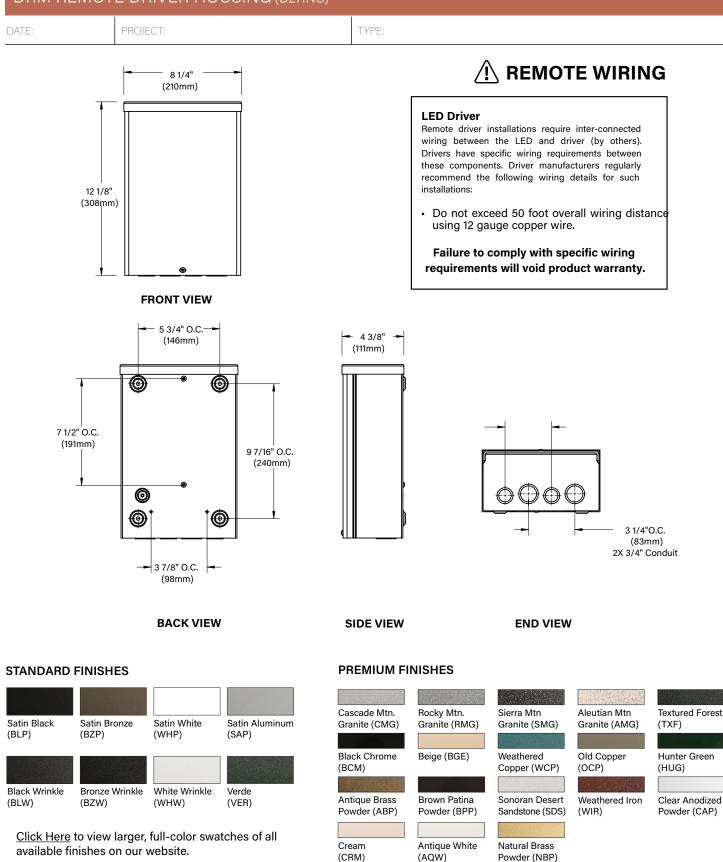
MT - 120-277 VAC

*For use with incandescent dimmer. 120V only for dimming. Driver wattage must match fixture wattage.

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DRM REMOTE DRIVER HOUSING (D27INC)



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DRM REMOTE DRIVER HOUSING (D27INC)						
DATE:	PROJECT:	TYPE:				

SPECIFICATI	UNS	
ELECTRICAL	WIRING/CONNECTORS DRIVER (27W)	Teflon [®] coated wire, 18 gauge, 600V, 250°C rated and certified to UL1659 standard. Pre-wired and labeled terminal strip. For use with [2] 700mA (D27), Class A, constant current drivers. 120-277VAC (nominal) primary input voltage. 50/60Hz. >0.94 Power Factor, <10.0A in-rush current, 0.25A input current, ≤5%THD (nominal at 120VAC full load). Output over-voltage, over-current, and short circuit protection with auto recovery. EMC: ECC47CER Part 15 Class B compliant. Driver wattage
PHYSICAL	INSTALLATION HOUSING FINISH WARRANTY LISTINGS	 FCC47CFR Part 15 Class B compliant. Driver wattage must match fixture wattage. Nema 3R, surface mount design. For use with remote fixtures (specified separately). Steel construction with screw cover. Front access for ease of installation and inspection. [2] bottom entry, 3/4" conduit knockouts. StarGuard", our exclusive RoHs compliant, 15 stage chromate-free process cleans and conversion coats aluminum components prior to application of Class X' TGIC polyester powder coating. 5 year limited warranty. NEMA 3R Enclosure. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHs compliant. Made in USA.

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HP2RM - REMOTE DRIVER HOUSING (D27INC)

DATE:

PROJECT:

TYPE

CATALOG NUMBER LOGIC:



CATALOG NUMBER LOGIC

Example: B - HP2RM - INC - MIT - MT - GM-R

MATERIAL

(Blank) - Aluminum B - Brass S - Stainless Steel

SERIES

HP2RM - Remote In-grade (Flush)

DRIVER TYPE*

D27INC - 27W Dimming Driver

FINISH (See page 13 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. See submittal SUB-1439-00)

Brass Finishes (MAC, POL, MIT)

Stainless Steel Finishes (MAC, POL)

INPUT VOLTAGE

MT - 120-277 VAC

OPTIONS

GM-R - Round Grout Mask

GM-S - Square Grout Mask

*Driver wattage must match fixture wattage.

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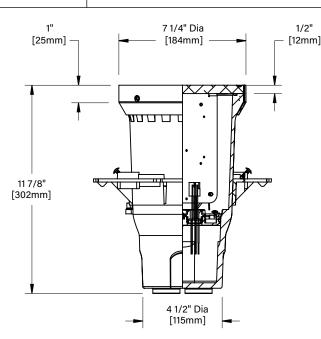
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HP2RM - REMOTE DRIVER HOUSING (D27INC)



PROJECT:

TYPE:



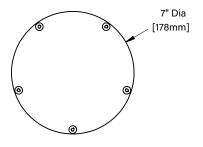
⚠ REMOTE WIRING

LED Driver

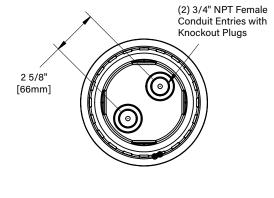
Remote driver installations require inter-connected wiring between the LED and driver (by others). Drivers have specific wiring requirements between these components. Driver manufacturers regularly recommend the following wiring details for such installations:

• Do not exceed 50 foot overall wiring distance using 12 gauge copper wire.

Failure to comply with specific wiring requirements will void product warranty.



FACEPLATE VIEW



BOTTOM VIEW

STANDARD FINISHES



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PREMIUM FINISHES



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PM2RM REMOTE DRIVER HOUSING (TREE STRAP)

DATE:

PROJECT:

TYPE

CATALOG NUMBER LOGIC:



CATALOG NUMBER LOGIC

Example: PM2RM - TS-20 - D12INC - SAP - MT - MB

MATERIAL

Aluminum

SERIES

PM2RM - Universal Power Module 2 Remote

MOUNTING

TS-Length - Tree Strap (Specify adjustable strap length) 18" Standard Min.

DRIVER TYPE*

D27INC - 27W Dimming Driver

FINISH (See page 16 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

INPUT VOLTAGE

MT - 120-277 VAC

OPTIONS

SC - Safety Cable for use with Tree Strap Mount. Cable length to match strap length. 18" Standard Min.

MB - Mounting Brackets (Standard on Surface Mount)

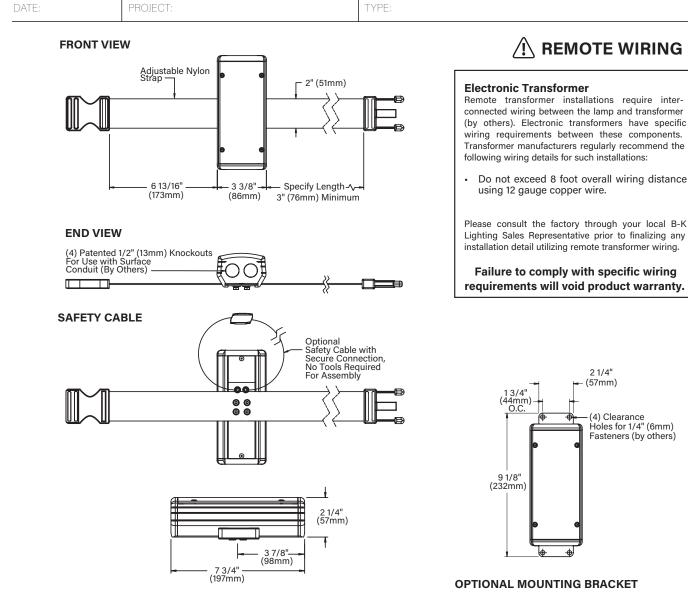
*Driver wattage must match fixture wattage.

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PM2RM REMOTE DRIVER HOUSING (TREE STRAP)

IP66 RATED



SIDE VIEW

STANDARD FINISHES



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PM2RM REMOTE DRIVER HOUSING (TREE STRAP)					
DATE:	PROJECT:	TYPE:			

SPECIFICATIONS				
ELECTRICAL	DRIVER (27W)	For use with 700mA (D27), Class A, constant current driver. 120-277VAC (nominal) primary input voltage. 50/60Hz. >0.94 Power Factor, <10.0A in-rush current, 0.25A input current, ≤5%THD (nominal at 120VAC full load). Output over-voltage, over-current, and short circuit protection with auto recovery. EMC: FCC47CFR Part 15 Class B compliant. Driver wattage must match Fixture wattage.		
		Dimming driver for use with standard incandescent dimmers. 10-100% range.		
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. Optional 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. [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	[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 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.		
	LISTINGS	NEMA 4X / IP-66 Rated Enclosure. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHs compliant. Made in USA.		

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PM2RM REMOTE DRIVER HOUSING (SURFACE MOUNT)

DATE:

PROJECT:

TYPE:

CATALOG NUMBER LOGIC:



CATALOG NUMBER LOGIC
Example: PM2RM - SM - D12INC - SAP - MT
MATERIAL
Aluminum
SERIES
PM2RM - Universal Power Module 2 Remote
MOUNTING
SM - Surface Mount
DRIVER TYPE*
D27INC - 27W Dimming Driver
FINISH (See page 19 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

INPUT VOLTAGE

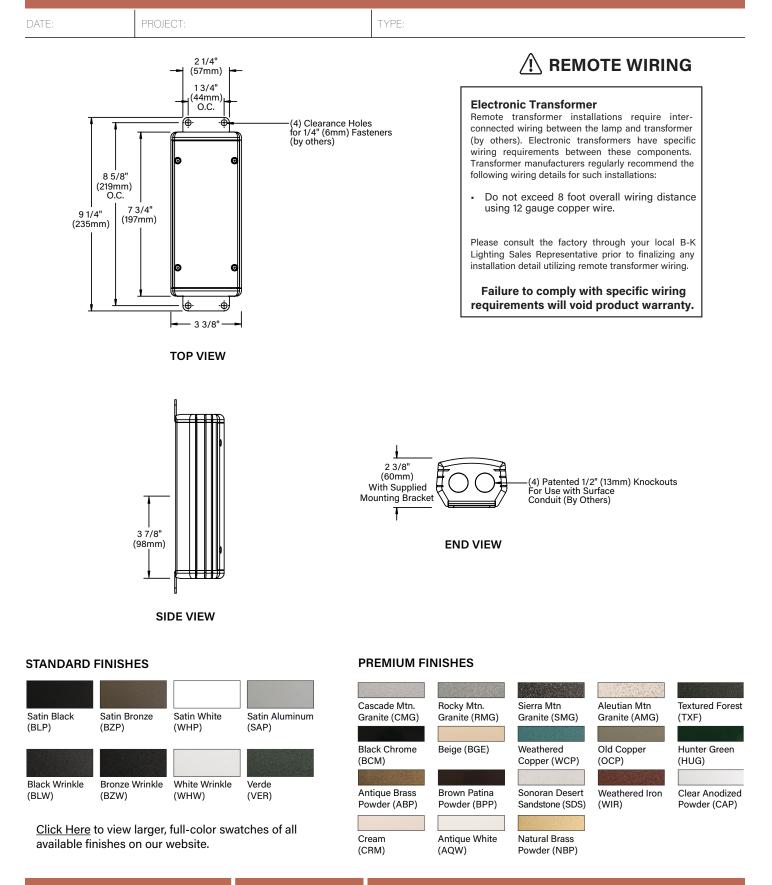
MT - 120-277 VAC

*Driver wattage must match fixture wattage.

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PM2RM REMOTE DRIVER HOUSING (SURFACE MOUNT)			IP66 RATED
DATE:	PROJECT:	TYPE:	

vol 120 FC	r use with 700mA (D12, D20, D27), Class A, constant current driver. 120-277VAC (nominal) primary input ltage. 50/60Hz. >0.94 Power Factor, <10.0A in-rush current, 0.25A input current, ≤5%THD (nominal at DVAC full load). Output over-voltage, over-current, and short circuit protection with auto recovery. EMC: 2C47CFR Part 15 Class B compliant. Driver wattage must match Fixture wattage.
	mming driver for use with standard incandescent dimmers. 10-100% range.
	r use with side entry, surface conduits. Stainless steel mounting brackets provide for direct anchor to chiectural surfaces in any orientation.
to i ins	pper free, aluminum extrusion with die cast end caps. Surface mounted with flow through back channel prevent water and debris collection. Machined aluminum cover with countersunk holes for flush hardwa stallation. Tamper-resistant, captive, black oxide stainless steel mounting screws. Front access for ease o stallation and inspection. [2] 1/2" NPT female conduit entries per end cap for through wiring.
	ainless steel cable with integral loop allows cover to temporarily suspend from housing during installation simplify wire connection and component attachment.
	1/2" NPT, machined aluminum knockouts. High temperature, silicone 'O' Ring for water-tight seal. tented design allows knockout to be reinserted without compromising seal integrity.
	arGuard®, our exclusive RoHs compliant, 15 stage chromate-free process cleans and conversion coats iminum components prior to application of Class 'A' TGIC polyester powder coating.
NTY 5 y	vear limited warranty.
	EMA 4X / IP-66 Rated Enclosure. UL Listed . Certified to CAN/CSA/ANSI Standards. RoHs compliant. ade in USA.
	NG Co to ins ins LATION TETHER Sta TED KNOCKOUTS [4] Pa Sta alu NTY 5 y SS NE

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PM2RM REMOTE DRIVER HOUSING (JUNCTION BOX - Camlock)

DATE:

PROJECT:

TYPE

CATALOG NUMBER LOGIC:



CATALOG NUMBER LOGIC

Example: PM2RM - CR - D27INC - SAP - MT

MATERIAL

Aluminum SERIES

SEIILS

PM2RM - Universal Power Module 2 Remote

MOUNTING

CR - Round CamLock Canopy (Recessed Junction Box)

CT - Rectangular CamLock Canopy (Recessed Junction Box)

DRIVER TYPE*

D27INC - 27W Dimming Driver

FINISH (See page 22 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

INPUT VOLTAGE

MT - 120-277 VAC

OPTION

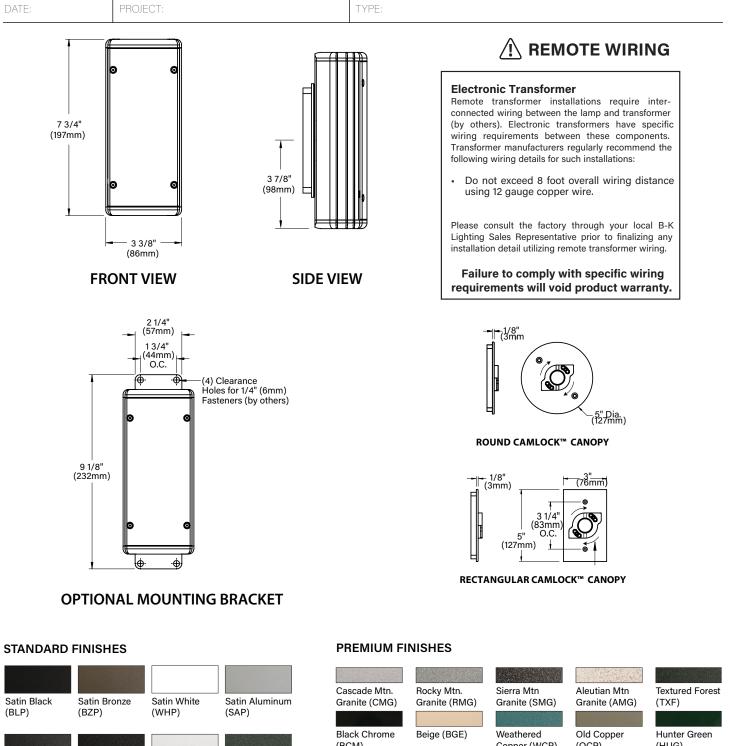
MB - Mounting Brackets

*Driver wattage must match fixture wattage.

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PM2RM REMOTE DRIVER HOUSING (JUNCTION BOX - Camlock)





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PM2RM REMOTE DRIVER HOUSING (JUNCTION BOX - Camlock)			IP66 RATED
DATE:	PROJECT:	TYPE:	
		•	

SPECIFICATIONS				
ELECTRICAL	DRIVER (27W)	For use with 700mA (D27), Class A, constant current driver. 120-277VAC (nominal) primary input voltage. 50/60Hz. >0.94 Power Factor, <10.0A in-rush current, 0.25A input current, ≤5%THD (nominal at 120VAC full load). Output over-voltage, over-current, and short circuit protection with auto recovery. EMC: FCC47CFR Part 15 Class B compliant. Driver wattage must match Fixture wattage. Dimming driver for use with standard incandescent dimmers. 10-100% range.		
PHYSICAL	ROUND CAMLOCK CANOPY (RECESSED JUNCTION BOX)	5" diameter, machined aluminum construction. Includes stainless steel universal mounting ring for use with 4" octagonal junction box. [2] tamperresistant, 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.		
	RECTANGULAR CAMLOCK CANOPY (RECESSED JUNCTION BOX)	Machined aluminum, 3" x 5" rectangular canopy for use with single gang junction box. [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.		
	HOUSEING	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. [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	[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 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.		
	LISTINGS	NEMA 4X / IP-66 Rated Enclosure. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHs compliant. Made in USA.		

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06/28/2022 SKU-1231 P7 SUB-2639-00

PM2DRM REMOTE DRIVER HOUSING (TREE STRAP)

DATE:

PROJECT:

TYPE:

CATALOG NUMBER LOGIC:



CATALOG NUMBER LOGIC

Example: PM2DRM - TS-20 - D12INC - SAP - MT - MB

MATERIAL

Aluminum

SERIES

PM2DRM - Universal Power Module 2 Dual Remote

MOUNTING

TS-Length - Tree Strap (Specify adjustable strap length) 18" Standard Min.

DRIVER TYPE*

D27INC - (2) 27W Dimming Driver

FINISH (See page 25 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

INPUT VOLTAGE

MT - 120-277 VAC

OPTIONS

SC - Safety Cable for use with Tree Strap Mount. Cable length to match strap length. 18" Standard Min.

MB - Mounting Brackets (Standard on Surface Mount)

*Driver wattage must match fixture wattage.

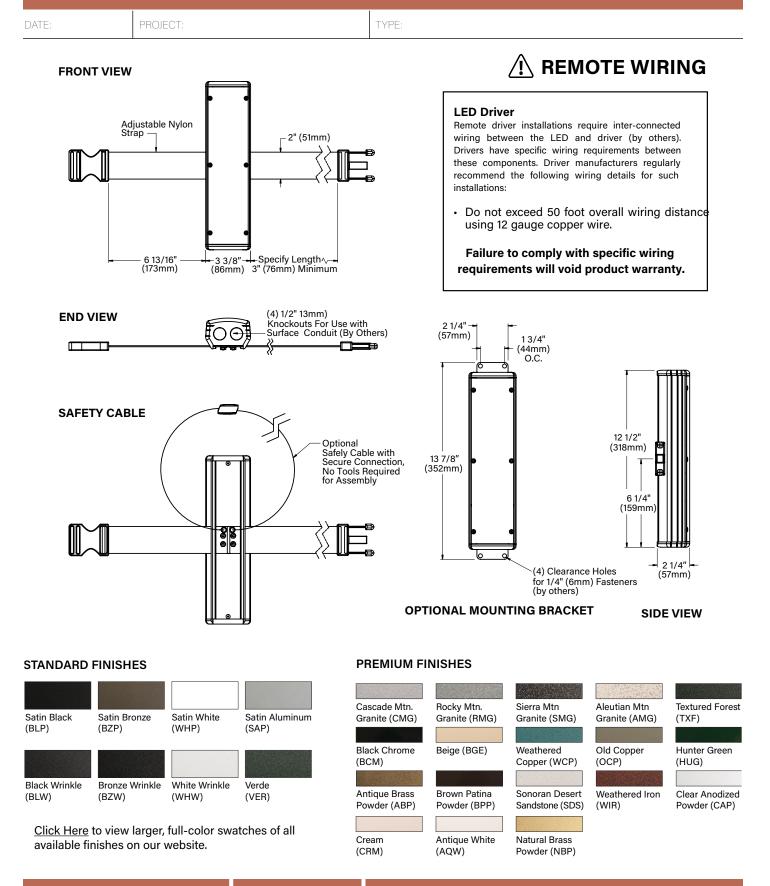
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MADE IN THE USA

PM2DRM REMOTE DRIVER HOUSING (TREE STRAP)



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06/28/2022 SKU-1231 P8 SUB-2640-00

PM2DRM REMOTE DRIVER HOUSING (TREE STRAP)			
DATE:	PROJECT:	TYPE:	

SPECIFICAT	IONS	
ELECTRICAL	DRIVER (27W)	For use with [2] 700mA (D27), Class A, constant current drivers. 120-277VAC (nominal) primary input voltage. 50/60Hz. >0.94 Power Factor, <10.0A in-rush current, 0.25A input current, <5%THD (nominal at 120VAC full load). Output over-voltage, over-current, and short circuit protection with auto recovery. EMC: FCC47CFR Part 15 Class B compliant. Driver wattage must match fixture wattage.
		Dimming driver for use with standard incandescent dimmers. 10-100% range.
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. Optional 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. [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	[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 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.
	LISTINGS	NEMA 4X / IP-66 Rated Enclosure. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHs compliant. Made in USA.

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PM2DRM REMOTE DRIVER HOUSING (SURFACE MOUNT)

DATE:

PROJECT:

TYPE:

CATALOG NUMBER LOGIC:



CATALOG NUMBER LOGIC
Example: PM2DRM - SM - D12INC - SAP - MT - MB
MATERIAL
Aluminum
SERIES
PM2DRM - Universal Power Module 2 Dual Remote
MOUNTING
SM - Surface Mount
DRIVER TYPE*
D27INC - (2) 27W Dimming Driver
FINISH (See page 28 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

INPUT VOLTAGE

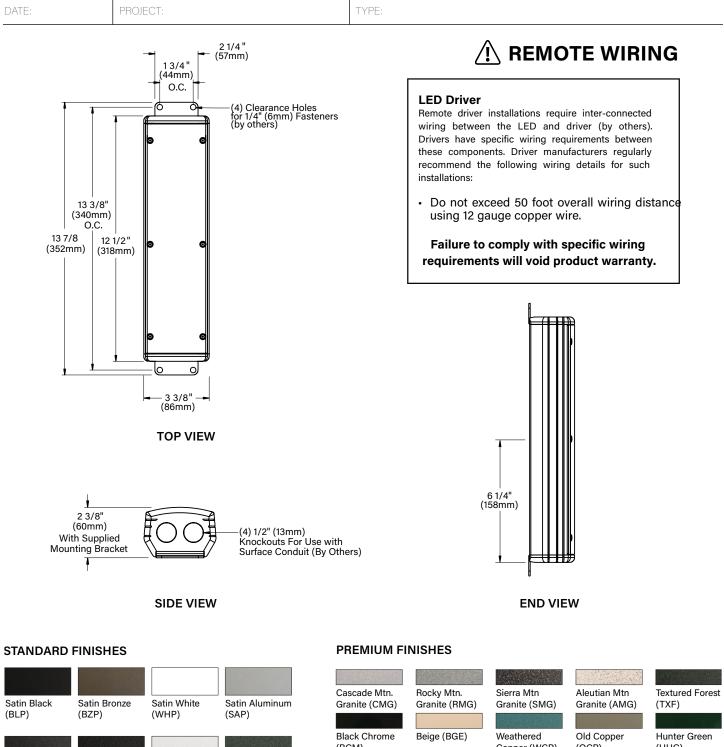
MT - 120-277 VAC

*Driver wattage must match fixture wattage.

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PM2DRM REMOTE DRIVER HOUSING (SURFACE MOUNT)





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PM2DRM REMOTE DRIVER HOUSING (SURFACE MOUNT)			IP66 RATED
DATE:	PROJECT:	TYPE:	

TONS	
DRIVER (27W)	For use with [2] 700mA (D27), Class A, constant current drivers. 120-277VAC (nominal) primary input voltage. 50/60Hz. >0.94 Power Factor, <10.0A in-rush current, 0.25A input current, ≤5%THD (nominal at 120VAC full load). Output over-voltage, over-current, and short circuit protection with auto recovery. EMC: FCC47CFR Part 15 Class B compliant. Driver wattage must match fixture wattage. Dimming driver for use with standard incandescent dimmers. 10-100% range.
SURFACE MOUNT	For use with side entry, surface conduits. Stainless steel mounting brackets provide for direct anchor to
HOUSING	architectural surfaces in any orientation. 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 hardwar installation. Tamper-resistant, captive, black oxide stainless steel mounting screws. Front access for ease of installation and inspection. [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	[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 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.
	NEMA 4X / IP-66 Rated Enclosure. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHs compliant. Made in USA.
	DRIVER (27W) SURFACE MOUNT HOUSING INSTALLATION TETHER PATENTED KNOCKOUTS FINISH

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PM2DRM REMOTE DRIVER HOUSING (JUNCTION BOX - Camlock)

DATE:

PROJECT:

TYPE

CATALOG NUMBER LOGIC:



CATALOG NUMBER LOGIC

Example: PM2DRM - CR - D12INC - SAP - MT

MATERIAL

Aluminum

SERIES

PM2DRM - Universal Power Module 2 Dual Remote

MOUNTING

CR - Round CamLock Canopy (Recessed Junction Box)

CT - Rectangular CamLock Canopy (Recessed Junction Box)

DRIVER TYPE*

D27INC - (2) 27W Dimming Driver

FINISH (See page 31 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

INPUT VOLTAGE

MT - 120-277 VAC

OPTION

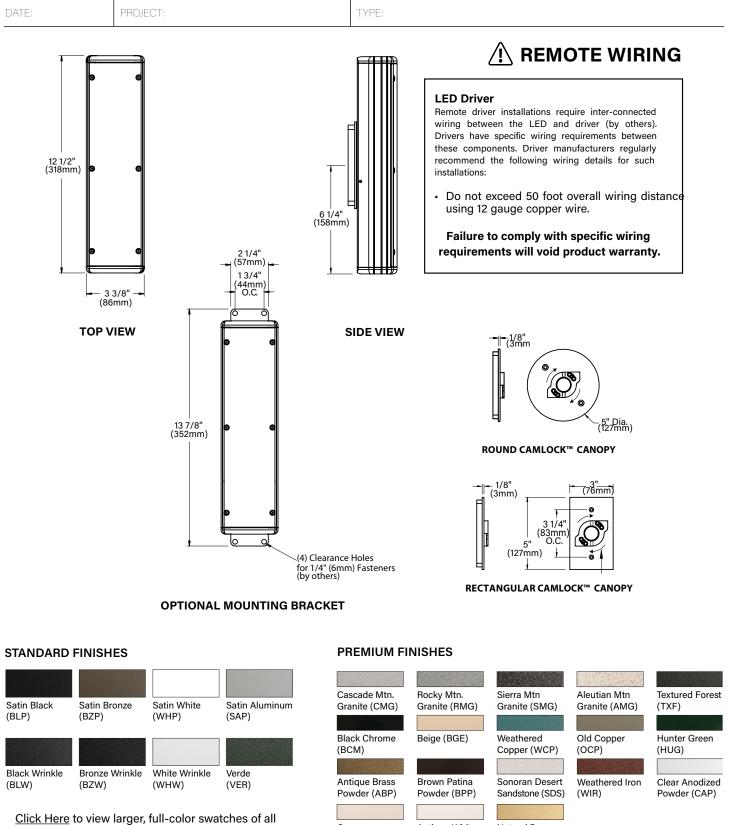
MB - Mounting Brackets

*Driver wattage must match fixture wattage.

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PM2DRM REMOTE DRIVER HOUSING (JUNCTION BOX - Camlock)



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PM2DRM REMOTE DRIVER HOUSING (JUNCTION BOX - Camlock)			IP66 RATED
DATE:	PROJECT:	TYPE:	

ELECTRICAL	DRIVER (27W)	For use with [2] 700mA (D27), Class A, constant current drivers. 120-277VAC (nominal) primary input voltage. 50/60Hz. >0.94 Power Factor, <10.0A in-rush current, 0.25A input current, <5%THD (nominal at 120VAC full load). Output over-voltage, over-current, and short circuit protection with auto recovery. EMC: FCC47CFR Part 15 Class B compliant. Driver wattage must match fixture wattage.
		Dimming driver for use with standard incandescent dimmers. 10-100% range.
PHYSICAL	ROUND CAMLOCK CANOPY (RECESSED JUNCTION BOX)	5" diameter, machined aluminum construction. Includes stainless steel universal mounting ring for use with 4" octagonal junction box. [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.
	RECTANGULAR CAMLOCK CANOPY (RECESSED JUNCTION BOX)	Machined aluminum, 3" x 5" rectangular canopy for use with single gang junction box. [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 hardwar installation. Tamper-resistant, captive, black oxide stainless steel mounting screws. Front access for ease of installation and inspection. [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	[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 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.
	LISTINGS	NEMA 4X / IP-66 Rated Enclosure. ETL Listed to ANSI/UL Standard 50/50E and Certified to CAN/CSA Standard C22.2 No. 94.1/94.2. RoHs compliant. Made in USA.

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