PM3RM REMOTE DRIVER HOUSING (TREE STRAP)

DATE:

PROJECT:

TYPE

ORDER FIXTURE SEPARATELY.

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*

D34 - 34W Dimming Driver (Standard Dimming 1-100%)

D42 - 42W Dimming Driver (Standard Dimming 1-100%)

D57 - 57W Dimming Driver (Standard Dimming 1-100%)

D34ARC - 34W Dimming Driver (Architectural Dimming 0.1-100%)

D42ARC - 42W Dimming Driver (Architectural Dimming 0.1-100%)

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. See submittal SUB-1439-00)

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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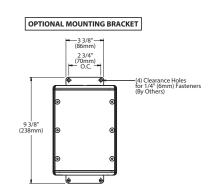
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PM3RM REMOTE DRIVER HOUSING (TREE STRAP)

DATE:

PROJECT:

TYPE:

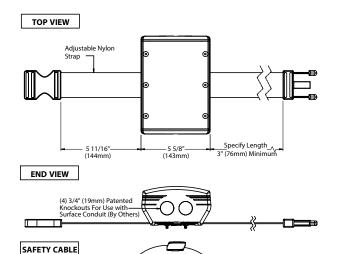


REMOTE WIRING

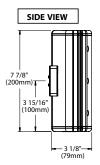
LED Driver

- 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.



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STANDARD FINISHES



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

PREMIUM FINISHES

-Safety Cable with Secure Connection No Tools Required for Assembly



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PM3RM REM	OTE DRIVER HOUSING (TREE ST	FRAP)	ORDER FIXTURE SEPARATELY.
DATE:	PROJECT:	TYPE:	

Accessories (Configure separately)

SPECIFICAT	ΓIONS	
ELECTRICAL	DRIVER (34-57W)	[1] 1.05A (D34, D42) or 1.4A (D57), Class A, constant current driver. 120-277VAC (nominal) primary input voltage. 50/60Hz. >0.90 Power Factor, <15.0A in-rush current, ≤20%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.
		Dimming driver for use with standard 0-10V dimmers and switch controls. Refer to driver electrical data for dimming 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] 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	[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 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.
RoHS∜		
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PM3RM REMOTE DRIVER HOUSING (SURFACE MOUNT)

MT - 120-277 VAC

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*
D34 - 34W Dimming Driver (Standard Dimming 1-100%)
D42 - 42W Dimming Driver (Standard Dimming 1-100%)
D57 - 57W Dimming Driver (Standard Dimming 1-100%)
D34ARC - 34W Dimming Driver (Architectural Dimming 0.1-100%)
D42ARC - 42W Dimming Driver (Architectural Dimming 0.1-100%)
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. See submittal SUB-1439-00)
INPUT VOLTAGE

*Driver wattage must match fixture wattage.

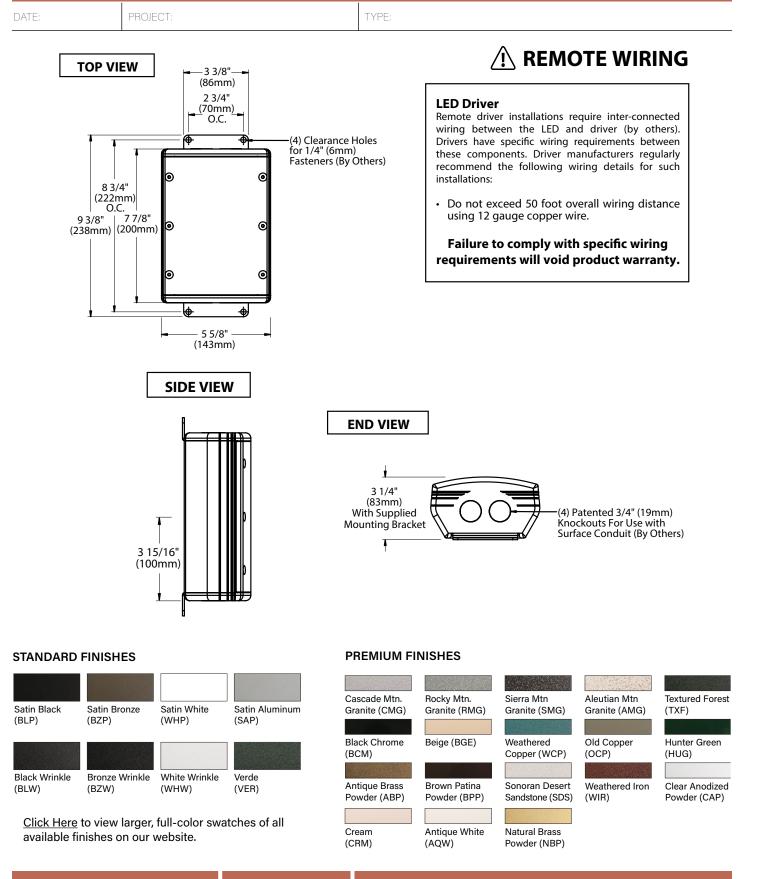
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02/07/2023 SKU-1287 P2 SUB-2694-00

PM3RM REMOTE DRIVER HOUSING (SURFACE MOUNT)



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PM3RM REMOTE DRIVER HOUSING (SURFACE MOUNT)		E MOUNT)	ORDER FIXTURE SEPARATELY.
DATE:	PROJECT:	TYPE:	

Accessories (Configure separately)

SPECIFICATIONS		
ELECTRICAL	DRIVER (34-57W)	[1] 1.05A (D34, D42) or 1.4A (D57), Class A, constant current driver. 120-277VAC (nominal) primary input voltage. 50/60Hz. >0.90 Power Factor, <15.0A in-rush current, ≤20%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.
		Dimming driver for use with standard 0-10V dimmers and switch controls. Refer to driver electrical data for dimming range.
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. [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	[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 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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PM3RM REMOTE DRIVER HOUSING (JUNCTION BOX - Camlock)

ORDER FIXTURE SEPARATELY.

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DATE:
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PROJECT:

TYPE

CATALOG NUMBER LOGIC:



CAT	ALOG NUMBER LOGIC
Exan	nple: PM2RM - CR - D12INC - SAP - MT - MB
MAT	ERIAL
Alum	inum
SER	IES
PM2	RM - Universal Power Module 2 Remote
моц	JNTING
CR -	Round CamLock Canopy (Recessed Junction Box)
DRI\	/ER TYPE*
D34	- 34W Dimming Driver (Standard Dimming 1-100%)
D42	- 42W Dimming Driver (Standard Dimming 1-100%)
D57	- 57W Dimming Driver (Standard Dimming 1-100%)
D34/	ARC - 34W Dimming Driver (Architectural Dimming 0.1-100%)
D42/	ARC - 42W Dimming Driver (Architectural Dimming 0.1-100%)
FINI	SH (See page 2 for full-color swatches)
Stan	dard Finishes (BZP, BZW, BLP, BLW, WHP, WHW, SAP, VER)
	nium Finish (ABP, AMG, AQW, BCM, BGE, BPP, CAP, CMG, CRM, HUG, NBP, OCP, RMG, SDS, SMG, WCP, WIR)
(Alsc	o available in RAL Finishes. See submittal SUB-1439-00)
INPU	JT VOLTAGE
MT -	120-277 VAC
ОРТ	IONS

MB - Mounting Brackets (Standard on Surface Mount)

*Driver wattage must match fixture wattage.

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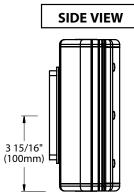
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PM3RM REMOTE DRIVER HOUSING (JUNCTION BOX - Camlock) ORDER FIXTURE SEPARATELY. PROJECT: TYPE: DATE: REMOTE WIRING **TOP VIEW LED Driver** Remote driver installations require inter-connected wiring between the LED and driver (by others). Drivers have specific wiring requirements between බ 6 these components. Driver manufacturers regularly recommend the following wiring details for such installations: 7 7/8" 0 ୭ Do not exceed 50 foot overall wiring distance (200mm) using 12 gauge copper wire.

3 1/4" (83mm)

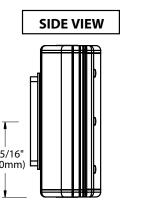
With Supplied

Mounting Plate



ଚ

0



5 5/8" (143mm)





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

-1/8" (3mm)



5" Dia. (127mm)

Failure to comply with specific wiring

requirements will void product warranty.

(4) Patented 3/4" (19mm)

Knockouts For Use with Surface Conduit (By Others)

END VIEW

ROUND CAMLOCK™ CANOPY

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PM3RM REMOTE DRIVER HOUSING (JUNCTION BOX - Camlock)			ORDER FIXTURE SEPARATELY.
DATE:	PROJECT:	TYPE:	
		-	

Accessories (Configure separately)

SPECIFICATIONS		
ELECTRICAL	DRIVER (34-57W)	 [1] 1.05A (D34, D42) or 1.4A (D57), Class A, constant current driver. 120-277VAC (nominal) primary input voltage. 50/60Hz. >0.90 Power Factor, <15.0A in-rush current, ≤20%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. Dimming driver for use with standard 0-10V dimmers and switch controls. Refer to driver electrical data for dimming 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 fo 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. [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	[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 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 Standard C22.2 No. 94.1/94.2. RoHs compliant. Made in USA.

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