PM2D LOW VOLTAGE (DUAL ELECTRONIC TRANFORMERS - TREE STRAP)

ORDER FIXTURES SEPARATELY.

DATE:

PROJECT:

TYPE

CATALOG NUMBER LOGIC:



*For use with MR16 LED and Halogen lamps.

**For use with LED fixtures. 105-300 VAC. 50/60 Hz. non-dimming.

***Non-dimming.

CATALOG NUMBER LOGIC

Example: PM2D - TS-24 - TRSS75 - BZW - 120 - SC

MATERIAL

Aluminum

SERIES

PM2D - Universal Power Module 2 Dual

MOUNTING

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

TRANSFORMER TYPE

TRSS75 - (2) 75VA Electronic Transformer*

TRe20 - (2) TRe20 Electronic Transformer**

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

(Blank) - For use with TRe20 Electronic Transformers**

120 - 120 VAC (For use with TRSS75)

230 - 230 VAC*** (Electronic only, for use with TRSS75)

277 - 277 VAC*** (For use with TRSS75)

OPTIONS

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

MB - Mounting Brackets



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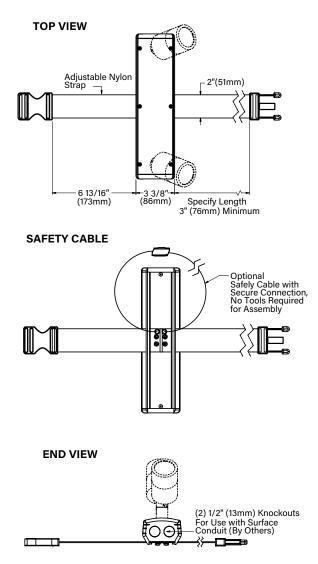
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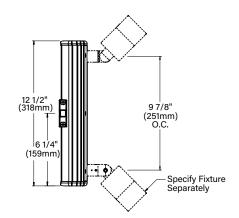
PM2D LOW VOLTAGE (DUAL ELECTRONIC TRANFORMERS - TREE STRAP)

DATE:

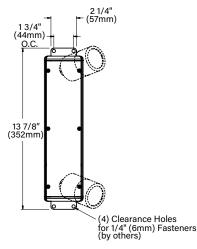
PROJECT:

TYPE:





SIDE VIEW



OPTIONAL MOUNTING BRACKET

STANDARD FINISHES



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

PREMIUM FINISHES



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COR TO 12/06/2022 SKU-691 P1

PM2D LOW V	OLTAGE (DUAL ELECTRONIC TRANF	FORMERS - TREE STRAP)	ORDER FIXTURES SEPARATELY.
DATE:	PROJECT:	TYPE:	

ACCESSOries (Configure separately)

SPECIFICA	TIONS	
Electrical	TRSS-75 TRANSFORMER	For use with halogen lamps. One (1) 75VA electronic low voltage transformer. 120, 230, or 277VAC primary voltage. 120V is dimmable (40W minimum load) using electronic low voltage dimmer. 10 watt minimum load (non-dimmed). 50/60Hz. 11.6VAC secondary voltage. >.93 Power Factor. <20% THD. Operating frequency >10kHz. Primary overload protection and RFI filtration. Soft start circuitry extends lamp life.
	TRe20 ELECTRONIC TRANSFORMER	One (1) 20VA electronic low voltage transformer 105-330VAC primary voltage. 1W minimum load. 20W maximum load. 50/60Hz. Non-dimming. 12VDC secondary voltage. >90% Power Factor. >80% efficiency (under full load). Inrush current limited to <5A max. Thermal shutdown with autorestart. Overload, short circuit, and open 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) 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.

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PM2D LOW VOLTAGE (DUAL ELECTRONIC TRANFORMERS - SURFACE MOUNT) ORDER FIXTURES SEPARATELY.

DATE:

PROJECT:

TYPE

CATALOG NUMBER LOGIC:



*For use with MR16 LED and Halogen lamps.

**For use with LED fixtures. 105-300 VAC. 50/60 Hz. non-dimming.

***Non-dimming.

CATALOG NUMBER LOGIC Example: PM2D - SM - TRSS75 - BZW - 120 MATERIAL Aluminum SERIES PM2D - Universal Power Module 2 Dual MOUNTING SM - Surface Mount TRANSFORMER TYPE TRSS75 - (2) 75VA Electronic Transformer* TRe20 - (2) TRe20 Electronic Transformer** 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 (Blank) - For use with TRe20 Electronic Transformers** 120 - 120 VAC (For use with TRSS75) 230 - 230 VAC*** (Electronic only, for use with TRSS75)

277 - 277 VAC*** (For use with TRSS75)

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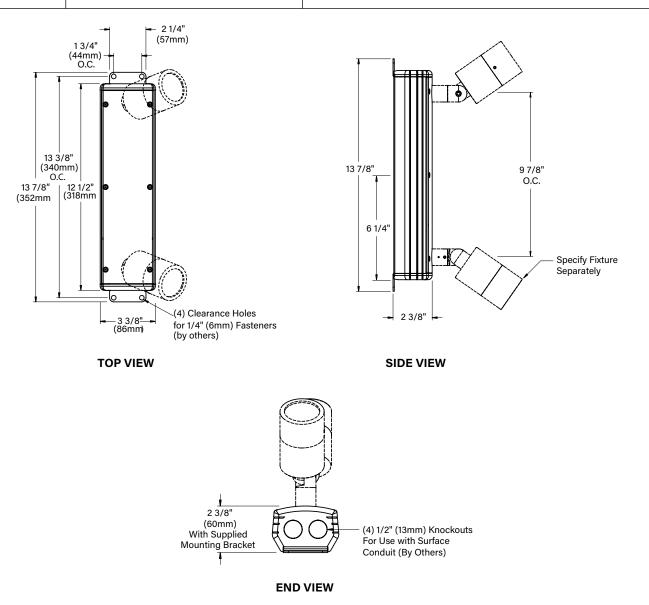
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PM2D LOW VOLTAGE (DUAL ELECTRONIC TRANFORMERS - SURFACE MOUNT) ORDER FIXTURES SEPARATELY.

DATE:

PROJECT:

TYPE:



STANDARD FINISHES



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PREMIUM FINISHES



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12/06/2022 SKU-691 P2

PM2D LOW \	OLTAGE (DUAL ELECTRONIC TRANF	ORMERS - SURFACE MOUNT) ORDER FIXTURES SEPARATELY.
DATE:	PROJECT:	TYPE:

ACCESSOries (Configure separately)

SPECIFICAT	IONS	
Electrical	TRSS-75 TRANSFORMER	For use with halogen lamps. One (1) 75VA electronic low voltage transformer. 120, 230, or 277VAC primary voltage. 120V is dimmable (40W minimum load) using electronic low voltage dimmer. 10 watt minimum load (non-dimmed). 50/60Hz. 11.6VAC secondary voltage. >.93 Power Factor. <20% THD. Operating frequency >10kHz. Primary overload protection and RFI filtration. Soft start circuitry extends lamp life.
	TRe20 ELECTRONIC TRANSFORMER	One (1) 20VA electronic low voltage transformer 105-330VAC primary voltage. 1W minimum load. 20W maximum load. 50/60Hz. Non-dimming. 12VDC secondary voltage. >90% Power Factor. >80% efficiency (under full load). Inrush current limited to <5A max. Thermal shutdown with autorestart. Overload, short circuit, and open 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) 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.

cULus LISTED RoHS∜

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PM2D LOW VOLTAGE (DUAL ELECTRONIC TRANFORMERS - JUNCTION BOX) ORDER FIXTURES SEPARATELY.

DATE:

PROJECT:

TYPE:

CATALOG NUMBER LOGIC:



*For use with MR16 LED and Halogen lamps.

**For use with LED fixtures. 105-300 VAC. 50/60 Hz. non-dimming.

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***Non-dimming.

CATALO	G NUMBER LOGIC
Example	: PM2D - CT - TRSS75 - BZW - 120 - MB
MATERI	AL .
Aluminur	n
SERIES	
PM2D - l	Jniversal Power Module 2 Dual
MOUNT	NG
CR - Rou	nd Camlock Canopy (Recessed Junction Box)
CT - Rec	tangular Camlock Canopy (Recessed Junction Box)
TRANSF	ORMER TYPE
TRSS75 -	· (2) 75VA Electronic Transformer*
TRe20 - (2) TRe20 Electronic Transformer**
FINISH	
Standard	Finishes (BZP, BZW, BLP, BLW, WHP, WHW, SAP, VER)
Premium TXF, WCI	Finish (ABP, AMG, AQW, BCM, BGE, BPP, CAP, CMG, CRM, HUG, NBP, OCP, RMG, SDS, SMG P, WIR)
(Also ava	ilable in RAL Finishes. See submittal SUB-1439-00)
INPUT V	OLTAGE
(Blank) -	For use with TRe20 Electronic Transformers**
120 - 120	VAC (For use with TRSS75)
220 220) VAC*** (Electronic only, for use with TRSS75)
230 - 230	
	VAC*** (For use with TRSS75)

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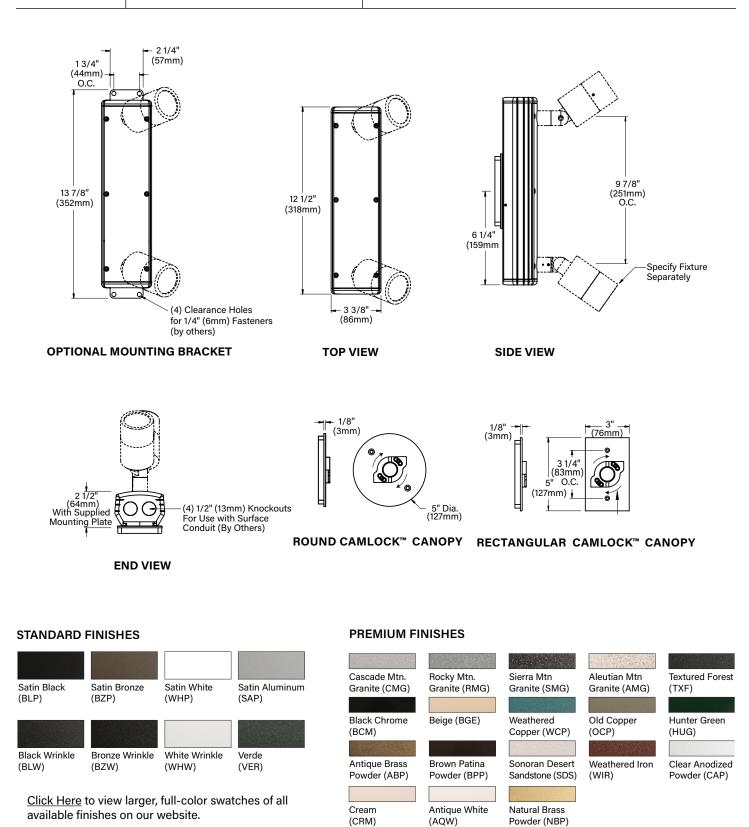
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PM2D LOW VOLTAGE (DUAL ELECTRONIC TRANFORMERS - JUNCTION BOX) ORDER FIXTURES SEPARATELY.

DATE:

PROJECT:

TYPE:



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PM2D LOW V	OLTAGE (DUAL ELECTRONIC TRANF	ORMERS - JUNCTION BOX)	ORDER FIXTURES SEPARATELY.
DATE:	PROJECT:	TYPE:	

ACCESSOrIES (Configure separately)

SPECIFICATIONS TRSS-75 TRANSFORMER Electrical For use with halogen lamps. One (1) 75VA electronic low voltage transformer. 120, 230, or 277VAC primary voltage. 120V is dimmable (40W minimum load) using electronic low voltage dimmer. 10 watt minimum load (non-dimmed). 50/60Hz. 11.6VAC secondary voltage. >.93 Power Factor. <20% THD. Operating frequency >10kHz. Primary overload protection and RFI filtration. Soft start circuitry extends lamp life. TRe20 ELECTRONIC One (1) 20VA electronic low voltage transformer 105-330VAC primary voltage. 1W minimum load. 20W TRANSFORMER maximum load. 50/60Hz. Non-dimming. 12VDC secondary voltage. >90% Power Factor. >80% efficiency (under full load). Inrush current limited to <5A max. Thermal shutdown with autorestart. Overload, short circuit, and open circuit protection. ROUND CAMLOCK CANOPY 5" dia., machined aluminum construction. Includes stainless steel universal mounting ring for use with 4" PHYSICAL (RECESSED JUNCTION BOX) 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. RECTANGULAR CAMLOCK Copper free, aluminum extrusion with die cast end caps. Surface mounted with flow through back channel CANOPY (RECESSED JUNCTION 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 BOX) installation and inspection. Two (2) 1/2" NPT female conduit entries per end cap for through wiring. 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. StarGuard, our 15-stage, chromate-free process cleans and conversion coats aluminum components prior FINISH 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.



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PM2D LOW VOLTAGE (DUAL ELECTRONIC TRANFORMERS - MONUMENT)

ORDER FIXTURES SEPARATELY.

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DATE:
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PROJECT:

TYPE:

CATALOG NUMBER LOGIC:



*For use with MR16 LED and Halogen lamps.	MR16 LED and Halogen lamps	s.
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**For use with LED fixtures. 105-300 VAC. 50/60 Hz. non-dimming.

***Non-dimming.

CATALOG NU	IMBER LOGIC
Example: PM2	D - MU - TRSS75 - BZW - 120
MATERIAL	
Aluminum	
SERIES	
PM2D - Unive	rsal Power Module 2 Dual
MOUNTING	
MU - Monume	ent Mount (with 18" Power Pipe)
TRANSFORM	ER TYPE
TRSS75 - (2) 7	5VA Electronic Transformer*
TRe20 - (2) TF	e20 Electronic Transformer**
FINISH	
Standard Finis	hes (BZP, BZW, BLP, BLW, WHP, WHW, SAP, VER)
Premium Finis TXF, WCP, WII	h (ABP, AMG, AQW, BCM, BGE, BPP, CAP, CMG, CRM, HUG, NBP, OCP, RMG, SDS, SMG, R)
(Also available	in RAL Finishes. See submittal SUB-1439-00)
INPUT VOLTA	\GE
(Blank) - For u	se with TRe20 Electronic Transformers**
120 - 120 VAC	(For use with TRSS75)
230 - 230 VAC	*** (Electronic only, for use with TRSS75)
277 - 277 VAC	*** (For use with TRSS75)

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PM2D LOW VOLTAGE (DUAL ELECTRONIC TRANFORMERS - MONUMENT)

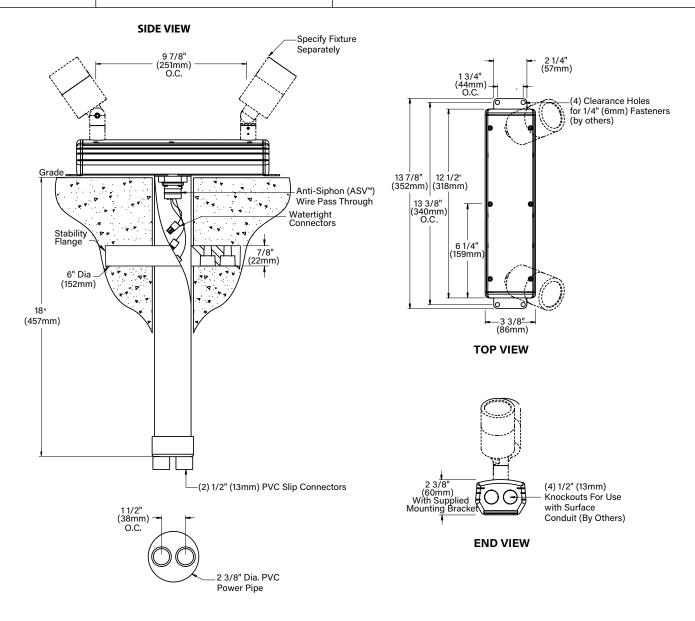
ORDER FIXTURES SEPARATELY.



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PROJECT:

TYPE:



STANDARD FINISHES



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PREMIUM FINISHES



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12/06/2022 SKU-691 P4

PM2D LOW V	OLTAGE (DUAL ELECTRONIC TRANF	ORMERS - MONUMENT)	ORDER FIXTURES SEPARATELY.
DATE:	PROJECT:	TYPE:	

ACCESSOries (Configure separately)

SPECIFICA	TIONS	
Electrical	TRSS-75 TRANSFORMER	For use with halogen lamps. One (1) 75VA electronic low voltage transformer. 120, 230, or 277VAC primary voltage. 120V is dimmable (40W minimum load) using electronic low voltage dimmer. 10 watt minimum load (non-dimmed). 50/60Hz. 11.6VAC secondary voltage. >.93 Power Factor. <20% THD. Operating frequency >10kHz. Primary overload protection and RFI filtration. Soft start circuitry extends lamp life.
	TRe20 ELECTRONIC TRANSFORMER	One (1) 20VA electronic low voltage transformer 105-330VAC primary voltage. 1W minimum load. 20W maximum load. 50/60Hz. Non-dimming. 12VDC secondary voltage. >90% Power Factor. >80% efficiency (under full load). Inrush current limited to <5A max. Thermal shutdown with autorestart. Overload, short circuit, and open 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.



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