DATE: PROJECT: TYPE:

CATALOG NUMBER LOGIC:

| CATALOG NUMBER LOGIC |
| --- |
| Example: PM1DRM - TS-12 - 2TRe20 - BZW - SC |
| **MATERIAL** |
| Aluminum |
| **SERIES** |
| PM1D - Universal Power Module 1 Dual Remote |
| **MOUNTING** |
| TS-Length - Tree Strap (Specify adjustable strap length) 18" Standard Min. |
| **TRANSFORMER TYPE** |
| 2TRe20 - TRe20 Electronic Transformer* |
| **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) |
| **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 and Monument Mount) |

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

08/22/2022 SKU-1252 P1
SUB-2624-00

DATE: PROJECT: TYPE:

FRONT VIEW
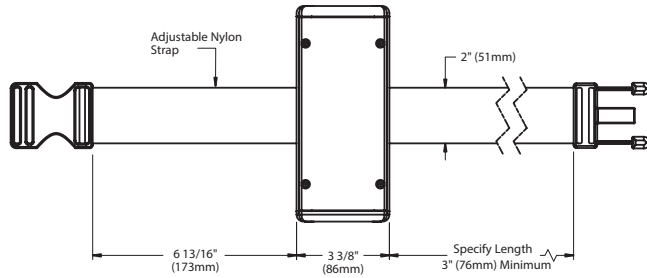
Adjustable Nylon Strap

2" (51mm)

6 13/16" (173mm)

3 3/8" (86mm)

Specify Length
3" (76mm) Minimum
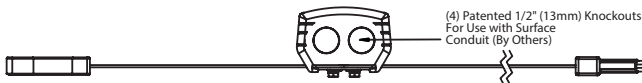
⚠ REMOTE WIRING

Electronic Transformer

Remote transformer installations require inter-connected wiring between the lamp and transformer (by others). Electronic transformers have specific wiring requirements between these components. Transformer manufacturers regularly recommend the following wiring details for such installations:

- Do not exceed 8 foot overall wiring distance using 12 gauge copper wire.
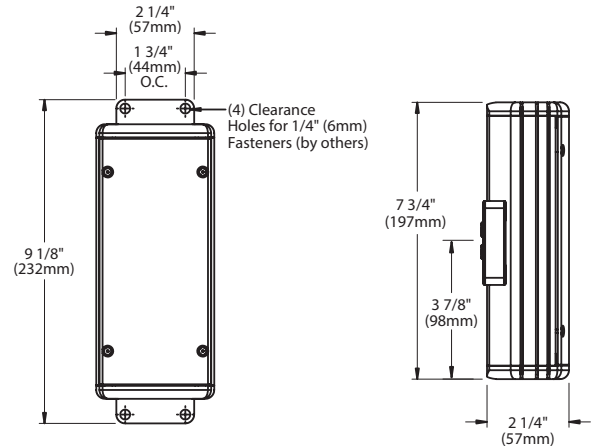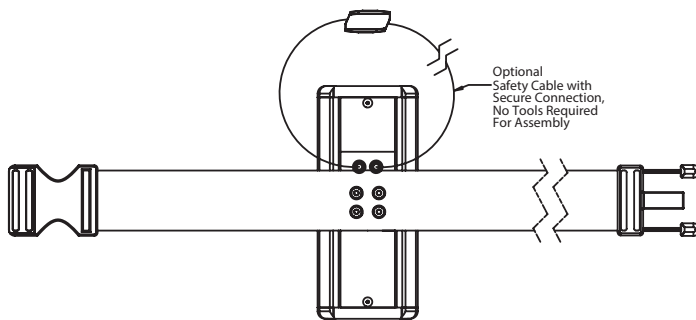
Please consult the factory through your local B-K Lighting Sales Representative prior to finalizing any installation detail utilizing remote transformer wiring.

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

END VIEW

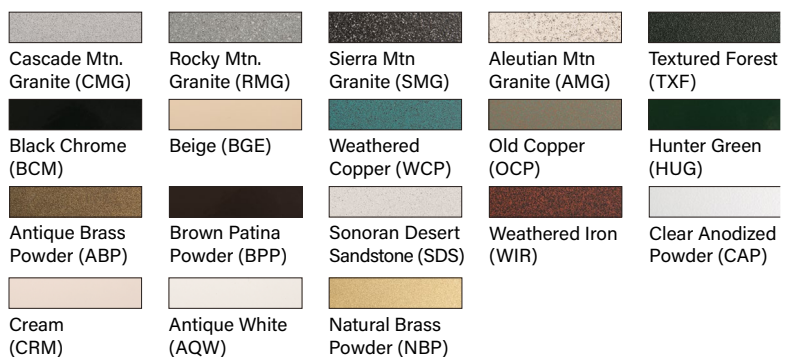(4) Patented 1/2" (13mm) Knockouts For Use with Surface Conduit (By Others)

SAFETY CABLE

Optional Safety Cable with Secure Connection, No Tools Required For Assembly

2 1/4" (57mm)

1 3/4" (44mm) O.C.

(4) Clearance Holes for 1/4" (6mm) Fasteners (by others)

9 1/8" (232mm)

7 3/4" (197mm)

3 7/8" (98mm)

2 1/4" (57mm)

OPTIONAL MOUNTING BRACKET

SIDE VIEW

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)		

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SUB-2624-00

DATE:	PROJECT:	TYPE:

Accessories (Configure separately)

SPECIFICATIONS

ELECTRICAL	TRe20 ELECTRONIC TRANSFORMER	For use with LED Power of 'e' Systems. [1] 20VA electronic low voltage transformer 105-330VAC primary voltage. 1 watt minimum load. 20 watt 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 auto-restart. Overload, short circuit, and open circuit protection.
PHYSICAL	INSTALLATION	Universal design for remote low voltage fixtures (specified separately) and permits water-tight installation in three distinct mounting conditions.
	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	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.
	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.

c(UL)us LISTED

RoHS

MADE IN THE USA

08/22/2022 SKU-1252 P1
SUB-2624-00

DATE: | PROJECT: | TYPE:

CATALOG NUMBER LOGIC:

CATALOG NUMBER LOGIC
Example: PM1DRM - SM - 2TRe20 - BZW
MATERIAL
Aluminum
SERIES
PM1D - Universal Power Module 1 Dual Remote
MOUNTING
SM - Surface Mount
TRANSFORMER TYPE
2TRe20 - TRe20 Electronic Transformer*
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)

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

08/22/2022 SKU-1252 P2
SUB-2625-00

DATE: PROJECT: TYPE:

2 1/4"
(57mm)

1 3/4"
(44mm)
O.C.

(4) Clearance Holes
for 1/4" (6mm) Fasteners
(by others)

8 5/8"
(219mm) O.C.

9 1/4"
(235mm)

7 3/4"
(197mm)

3 3/8"

3 7/8"
(98mm)

2 3/8"
(60mm)
With Supplied
Mounting Bracket

(4) Patented 1/2" (13mm) Knockouts
For Use with Surface
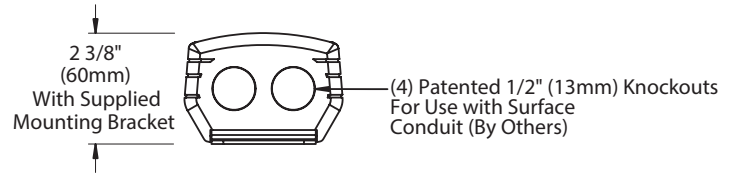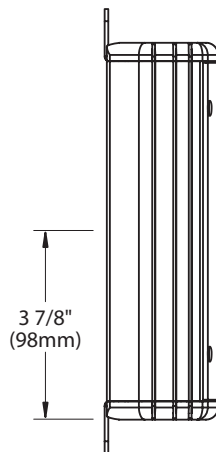Conduit (By Others)

⚠ REMOTE WIRING

Electronic Transformer
Remote transformer installations require inter-connected wiring between the lamp and transformer (by others). Electronic transformers have specific wiring requirements between these components. Transformer manufacturers regularly recommend the following wiring details for such installations:

- Do not exceed 8 foot overall wiring distance using 12 gauge copper wire.

Please consult the factory through your local B-K Lighting Sales Representative prior to finalizing any installation detail utilizing remote transformer wiring.
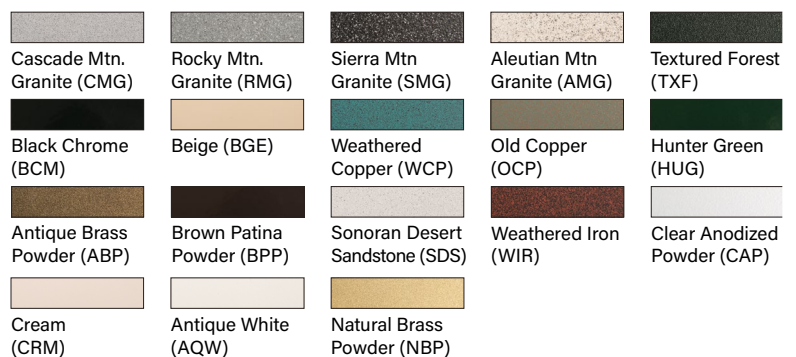
Failure to comply with specific wiring requirements will void product warranty.

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)		

08/22/2022 SKU-1252 P2
SUB-2625-00

DATE: PROJECT: TYPE:

Accessories (Configure separately)

SPECIFICATIONS

ELECTRICAL	TRe20 ELECTRONIC TRANSFORMER	For use with LED Power of 'e' Systems. [1] 20VA electronic low voltage transformer 105-330VAC primary voltage. 1 watt minimum load. 20 watt 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 auto-restart. Overload, short circuit, and open circuit protection.
PHYSICAL	INSTALLATION	Universal design for remote low voltage fixtures (specified separately) and permits water-tight installation in three distinct mounting conditions.
	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. 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.

08/22/2022 SKU-1252 P2
SUB-2625-00

DATE: PROJECT: TYPE:

CATALOG NUMBER LOGIC:

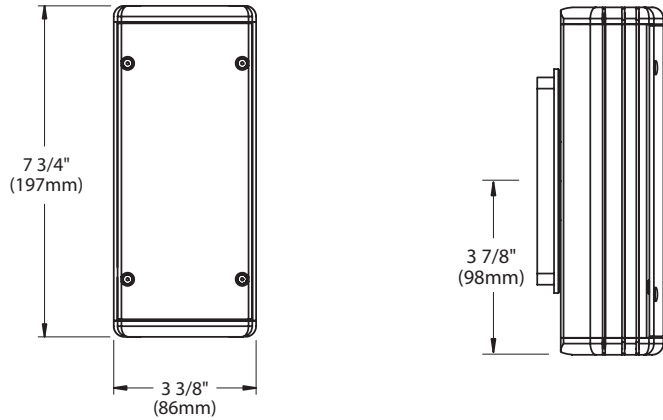| CATALOG NUMBER LOGIC |
| --- |
| Example: PM1DRM - CR - 2TRe20 - BZW - SC |
| **MATERIAL** |
| Aluminum |
| **SERIES** |
| PM1D - Universal Power Module 1 Dual Remote |
| **MOUNTING** |
| CR - Round Camlock Canopy (Recessed Junction Box) |
| CT - Rectangular Camlock Canopy (Recessed Junction Box) |
| **TRANSFORMER TYPE** |
| 2TRe20 - TRe20 Electronic Transformer* |
| **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) |
| **OPTIONS** |
| MB - Mounting Brackets (Standard on Surface Mount and Monument Mount) |

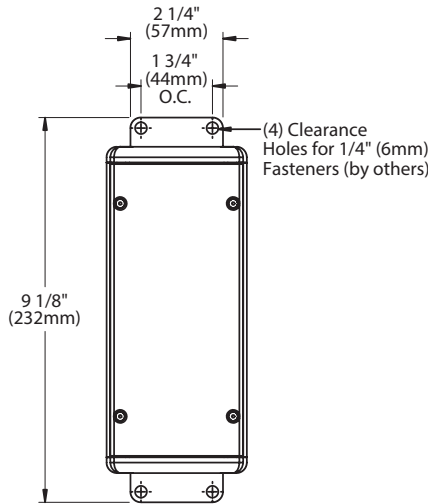*For use with LED fixtures. 105-300 VAC. 50/60 Hz. non-dimming.*

PM1DRM (TRe20 ELECTRONIC TRANSFORMER - JUNCTION BOX - Camlock)   ORDER FIXTURE SEPARATELY.

DATE: PROJECT: TYPE:

7 3/4"
(197mm)

3 3/8"
(86mm)

TOP VIEW

3 7/8"
(98mm)

SIDE VIEW

⚠ REMOTE WIRING
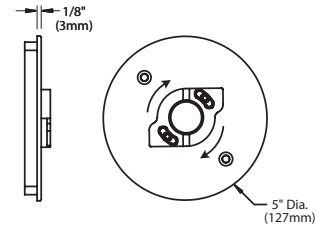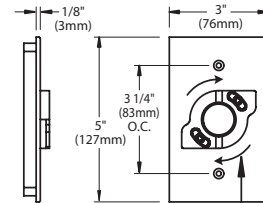
LED Driver

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.

2 1/4"
(57mm)

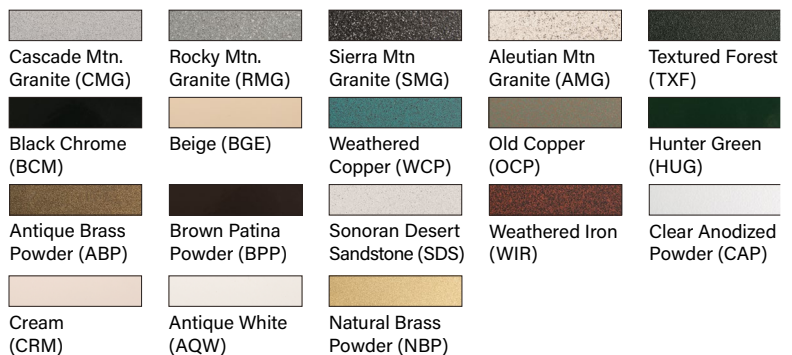1 3/4"
(44mm)
O.C.

(4) Clearance Holes for 1/4" (6mm) Fasteners (by others)

9 1/8"
(232mm)

OPTIONAL MOUNTING BRACKET

1/8"
(3mm)

5" Dia.
(127mm)

ROUND CAMLOCK™ CANOPY

1/8"
(3mm)

3"
(76mm)

3 1/4"
(83mm)
O.C.

5"
(127mm)

RECTANGULAR CAMLOCK™ CANOPY

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)

08/22/2022 SKU-1252 P3
SUB-2626-00

DATE:	PROJECT:	TYPE:

Accessories (Configure separately)

SPECIFICATIONS

ELECTRICAL	TRe20 ELECTRONIC TRANSFORMER	For use with LED Power of 'e' Systems. [1] 20VA electronic low voltage transformer 105-330VAC primary voltage. 1 watt minimum load. 20 watt 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 auto-restart. Overload, short circuit, and open circuit protection.
PHYSICAL	INSTALLATION	Universal design for remote low voltage fixtures (specified separately) and permits water-tight installation in three distinct mounting conditions.
	ROUND CAMLOCK CANOPY (RECESSED JUNCTION BOX)	5" diameter, machined aluminum construction. Includes stainless steel universal mounting ring for use with 4" octagonal junctionbox. [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)	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.
	HOUSING	Copper free, aluminum extrusion with die cast end caps. 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.

08/22/2022 SKU-1252 P3
SUB-2626-00