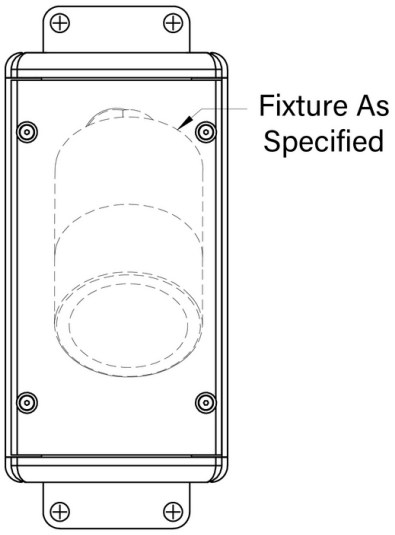
Transformer within Junction Box

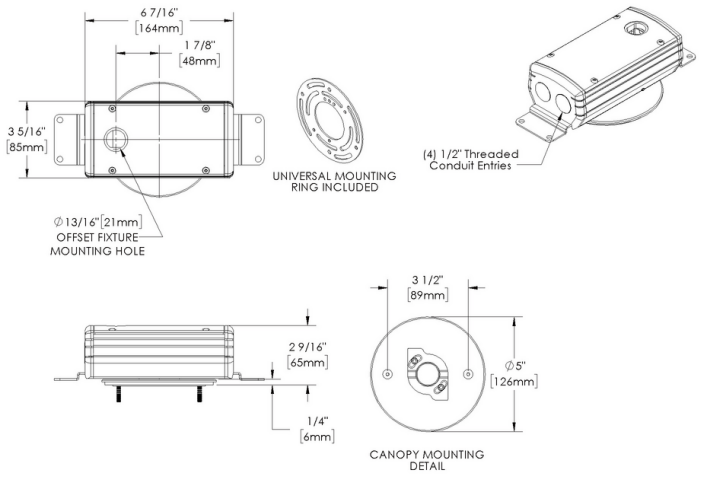
Universal Power Module PM1 - Camlock Mount - Round - With Mounting Brackets - Transformer - Single Fixture - Offset - Aluminum

Date	Project	Type

Downloads

Product Image
Technical Drawing
2D (.dwg)
2D (.dxf)





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Configure

PM1 -	CR-MB -	TR-SO -	AL -	___ -	___ -
01	02	03	04	05	06

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01 ACCESSORIES
PM1 - Universal Power Module PM1

02 MOUNT
CR-MB - Camlock Mount - Round - With Mounting Brackets

03 VERSION
TR-SO - Transformer - Single Fixture - Offset

04 MATERIAL
AL - Aluminum

05 POWER SUPPLY
TRe20-MT-NON - 20W - 120V to 277V - Non-dimming
TRSS75-120-ELV - 60W - 120V - ELV Dimming
TRSS75-277-NON - 75W - 277V - Non-dimming

06 FINISHES
Standard Finishes
BLP, BZP, WHP, SAP, BLW, BZW, WHW, VER
Premium Finishes
CMG, RMG, AMG, TXF, BCM, BGE, WCP, OCP, HUG, ABP, BPP, SDS, WIR, CAP, CRM, AQW, NBP
Other - RAL
RAL
Other - Custom Color
CUS

IMPORTANT: Transformer wattage MUST be calculated based on the total load of the luminaires it will support.

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Transformers

Power Supply	Control	Max Load (W)	Input Voltage	Power Factor	THD (%)	Operation Ambient Temperature	Output Current	Circuit Breaker	Min Load (W)
TRe20-MT-NON	NON	20	-	90		-30°C to 90°C	15VDC +/-5%	-	1
TRSS75-120-ELV	ELV	60	120V	95		-30°C to 90°C	12VAC	-	0
TRSS75-277-NON	NON	60	277V	95	13	40°C	12VDC	-	0

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Technical

Material Detail: Furnished in copper-free aluminum (6061-T6).

Installation: 5” dia., machined canopy. Stainless steel universal mounting ring for use with 4” octagonal junction box. Camlock provides additional 30° adjustment for alignment of UPM regardless of junction box orientation. Mounting brackets to anchor to surface.

Finish: Standard Finishes, Premium Finishes, Other - RAL, Other - Custom Color

Body: Extrusion with die cast end caps. Machined cover with countersunk holes for flush hardware installation. Two (2) 1/2” NPT female conduit entries per end cap for through wiring. Patented knockout can be reinserted without compromising seal.

Finish Detail: StarGuard, our 15-stage chromate-free process, cleans and conversion coats aluminum components prior to application of Class ‘A’ TGIC polyester powder coating. It is RoHS compliant.

Note: All line and low voltage connections must be made in compliance with the National Electrical Code. Failure to do so will void warranty.

Warranty: 5-year limited warranty.

Certification: RoHS compliant components., UL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ANSI Standards.

IMPORTANT: Transformer wattage MUST be calculated based on the total load of the luminaires it will support.

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Finishes

STANDARD FINISHES

[BLP] Satin Black

[BZP] Satin Bronze

[WHP] Satin White

[SAP] Satin Aluminum

[BLW] Black Wrinkle

[BZW] Bronze Wrinkle

[WHW] White Wrinkle

[VER] Verde

PREMIUM FINISHES

[CMG] Cascade Mountain Granite

[RMG] Rocky Mountain Granite

[AMG] Aleutian Mountain Granite

[TXF] Textured Forest

[BCM] Black Chrome

[BGE] Beige

[WCP] Weathered Copper

[OCP] Old Copper

[HUG] Hunter Green

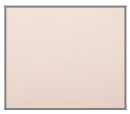
[ABP] Antique Brass Powder

[BPP] Brown Patina Powder

[SDS] Sonoran Desert Sandstone

[WIR] Weathered Iron

[CAP] Clear Anodized Powder


[CRM] Cream

[AQW] Antique White

[NBP] Natural Brass Powder

OTHER - RAL

[RAL] RAL Color

OTHER - CUSTOM COLOR

[CUS] Custom Color

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