

# RUSHMORE™ SERIES

## T4 Metal Halide - Remote Ballast

PROJECT:

TYPE:

CATALOG  
NUMBER:

LAMP(S):

NOTES:

## CATALOG NUMBER LOGIC

**Example:** **RU** - **T435** - **FL** - **347** - **BLP** - **9** - **11** - **CS** -

Series **RU** - Rushmore™ Series

Source **T435** - T-4 Metal Halide (35W)

Optics **SP** - Spot  
**FL** - Flood

Lamp **0** - By Others  
**347** - (35W) Metal Halide T-4 CMH39T/U930GU6.5

Finish

### Configure Ballast Housing Separately Ballast Housing Required

#### REMOTE BALLAST HOUSINGS:

- HP2RM** - HP2 Remote Housing
- PM2RM** - Universal Power Module 2 Remote
- PM2DRM** - Universal Power Module 2 Dual Remote
- RM** - Remote Wall Mount
- DRM** - Dual Remote Wall Mount

Standard Finish			Premium Finish		
Powder Coat Color	Satin	Wrinkle	ABP	CMG	RMG
Bronze	<b>BZP</b>	<b>BZW</b>	Antique Brass Powder	Cascade Mountain Granite	Rocky Mountain Granite
Black	<b>BLP</b>	<b>BLW</b>	Aleutian Mountain Granite	<b>CRI</b> Cracked Ice	<b>SDS</b> Sonoran Desert Sandstone
White (Gloss)	<b>WHP</b>	<b>WHW</b>	<b>AQW</b> Antique White	<b>CRM</b> Cream	<b>SMG</b> Sierra Mountain Granite
Aluminum	<b>SAP</b>	—	<b>BCM</b> Black Chrome	<b>HUG</b> Hunter Green	<b>TXF</b> Textured Forest
Verde	—	<b>VER</b>	<b>BGE</b> Beige	<b>MDS</b> Mojave Desert Sandstone	<b>WCP</b> Weathered Copper
			<b>BPP</b> Brown Patina Powder	<b>NBP</b> Natural Brass Powder	<b>WIR</b> Weathered Iron
			<b>CAP</b> Clear Anodized Powder	<b>OCP</b> Old Copper	<i>Also available in RAL Finishes See submittal SUB-1439-00</i>

Lens **9** - Clear (Standard)  
**10** - Spread\*  
**12** - Soft Focus Lens\*  
**13** - Rectilinear Lens\*

Shielding **11** - Honeycomb Baffle\*

Accessories **CS** - Cutoff Snoot  
**BD** - Adjustable Barn Doors

Options **360SL** - 360SL™ Rotational Knuckle Mounting System

\* Accommodates up to 2 Lens/Shielding media

## LAMP DATA

BK No.	Lamp Watts	Description	Rated Life	Initial Lumens	Mean Lumens	CRI	CCT(K)
347	35	CMH39T/U/930/GU6.5	10,000	3,400	2,300	88	3,000

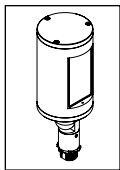
# B-K LIGHTING

40429 Brickyard Drive • Madera, CA 93636 • USA  
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SUBMITTAL DATE  
10-17-14

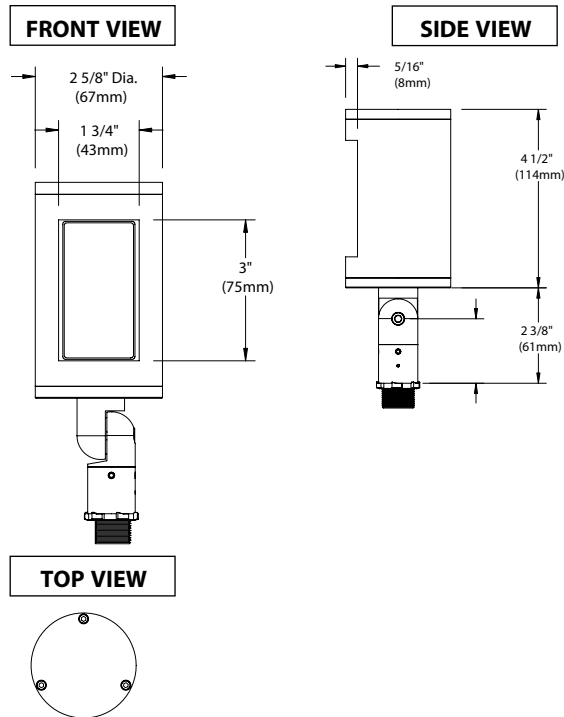
DRAWING NUMBER  
SUB-2061-00

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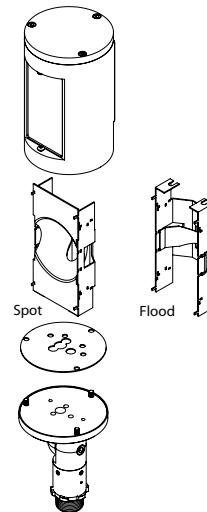
## T4 Metal Halide - Remote Ballast

# RUSHMORE™ SERIES

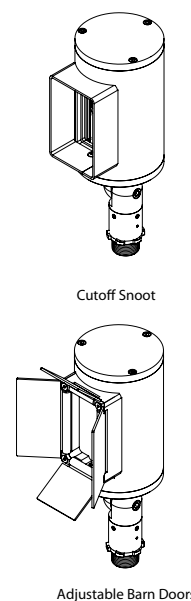


PROJECT:	
TYPE:	

### OPTICS

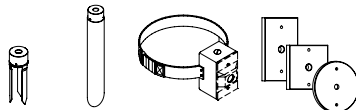


### ACCESSORIES



### Accessories (Configure separately)

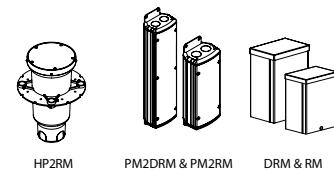
#### Mounting:



KMJ™ Power Pipe™ Tree Strap™ Canopies

### Ballast Housings (Configure separately)

#### Remote Ballasts:



HP2RM PM2DRM & PM2RM DRM & RM

## SPECIFICATIONS

### GreenSource Initiative™

Metal and packaging components are made from recycled materials. Manufactured using renewable solar energy, produced onsite. Returnable to manufacturer at end of life to ensure cradle-to-cradle handling. Packaging contains no chlorofluorocarbons (CFC's). Use of this product may qualify for GreenSource efficacy and recycling rebate(s). Consult [www.bklighting.com/greensource](http://www.bklighting.com/greensource) for program requirements.

### Body

Copper free aluminum extrusion and stainless steel hardware. Machined end caps are gasketed to create a water-tight seal for optical compartment. Design provides enclosed, water-proof wireway to maximize lamp life.

### Knuckle

The LOCK™ (Locking 'O' Ring Compression Knuckle) is comprised of two components and provides integral wireway. The first features an interior, machined taper. The second is machined from solid billet and features a second, reverse angle taper. The resultant mechanical taper-lock allows a full 180° vertical adjustment without the use of serrated teeth, which inherently limit aiming. High temperature, silicone 'O' Ring provides water-tight seal and compressive resistance to maintain fixture position. Design withstands 73 lb. static load prior to movement to ensure decades of optical alignment. 1/2" pipe thread for mounting.

360SL™ additionally provides biaxial source control with 360° horizontal rotation in addition to vertical adjustment.

### Lens

Shock resistant, tempered, clear glass lens is factory adhered to fixture body and provides hermetically sealed optical compartment.

### Lamp

For use with 35 watt maximum T4 Metal Halide lamp.

### Optics

Select from two field interchangeable optic modules, Spot (SP), or Flood (FL).

### Socket

Specification grade ceramic body lamp holder rated for 5kV starting pulse. Bi-pin twist and lock GU6.5 base.

### Accessories

Cut-off snoot (CS) or adjustable barn doors (BD) for optimum lighting control. Accommodates up to [2] lens or louver media.

### Ballast

For use with remote, metal halide ballast. See ballast technical data to determine lamp-to-ballast distance and wiring requirements prior to detailing field installation of any remote wiring.

### Wiring

Teflon® coated wire, 18AWG, 600V, 250° C rated and certified to UL 1659 standard.

### Hardware

Tamper-resistant, stainless steel hardware. Fixture hardware is keyed to maintain optical alignment during lamp service. LOCK™ vertical aiming screw is additionally black oxidized.

### 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

UL Listed. Certified to CAN/CSA/ANSI Standards. C22.2 No. 250. RoHs compliant. Suitable for indoor or outdoor use. Suitable for use in wet locations. Suitable for installation within 4' of the ground. Made in USA.



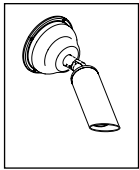
\*Teflon is a registered trademark of DuPont Corporation.

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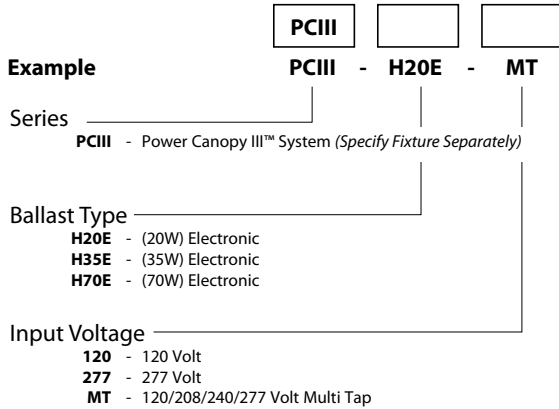


**Ballast Housing**  
*Specify Fixture Separately*

## POWER CANOPY III™ SYSTEM

<b>PROJECT:</b>	
<b>TYPE:</b>	
<b>CATALOG NUMBER:</b>	
<b>LAMP(S):</b>	
<b>NOTES:</b>	

### CATALOG NUMBER LOGIC



### BALLAST ELECTRICAL DATA

BALLAST	TYPE	INPUT VOLTS	INPUT WATTS	INPUT CURRENT	CIRCUIT TYPE	MINIMUM START TEMPERATURE
H20E*	Electronic	120	24	0.20	HPF	-5° F
H20E*	Electronic	277	24	0.09	HPF	-5° F
H35E*	Electronic	120	44	0.39	HPF	-5° F
H35E*	Electronic	277	44	0.17	HPF	-5° F
H70E*	Electronic	120	79	0.67	HPF	-5° F
H70E*	Electronic	277	79	0.29	HPF	-5° F

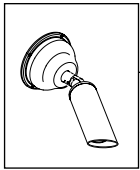
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**Ballast Housing**  
Specify Fixture Separately

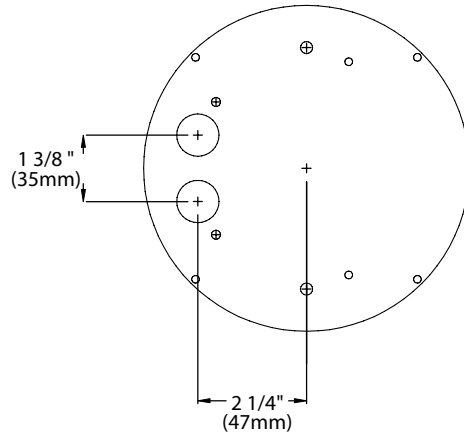
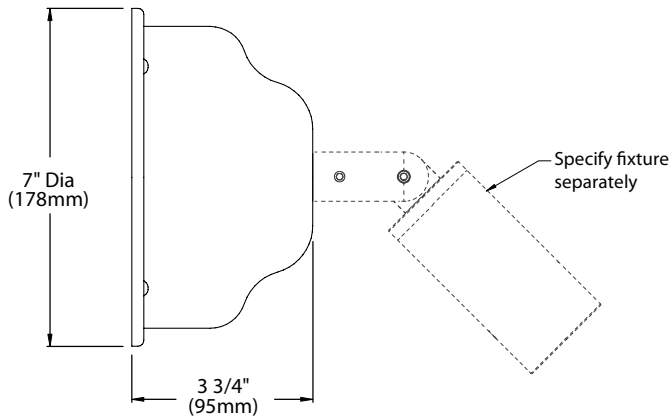
# POWER CANOPY III™ SYSTEM

PROJECT:

TYPE:

**SIDE VIEW**

**CANOPY**



All dimensions indicated on this submittal are nominal.  
Contact Technical Sales if you require more stringent specifications.

## SPECIFICATIONS

### GreenSource Initiative™

Metal and packaging components are made from recycled materials. Manufactured using renewable solar energy, produced onsite. Returnable to manufacturer at end of life to ensure cradle-to-cradle handling. Packaging contains no chlorofluorocarbons (CFC's). Use of this product may qualify for GreenSource efficacy and recycling rebate(s). Consult [www.bklighting.com/greensource](http://www.bklighting.com/greensource) for program requirements.

### Installation

Universal design accommodates a single fixture (specified separately). Two wire entrance knockouts will accept 1/2" conduit or Romex connectors. Four 3/16" wall plate mounting holes. (Mounting hardware by others).

### Canopy Housing

Fully machined from copper-free aluminum. Stainless steel hardware. Gasket provides seal between housing and canopy.

### Ballast

[1] 20-70 watt, integral, high power factor, electronic ballast. Multi-Tap (120/208/240/277V) primary voltage 50/60Hz. 50/60Hz. Also available in 120V, or 277V primary voltage. 50/60Hz..

### Wiring

Teflon® coated wire, 18AWG, 600V, 250° C rated and certified to UL 1659 standard.

### Hardware

Tamper resistant, stainless steel hardware.

### 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. Finish to match fixture (specified separately.)

### Warranty

5 year limited warranty.

### Listings

UL listed. RoHs compliant. Made in USA.



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