

| MODEL NO. | TYPE | PROJECT/DATE |
|-----------|------|--------------|
|-----------|------|--------------|

## KEY FEATURES

- Strikingly designed modern form projector ideal for illuminating landscapes and architectural details
- Modular optic design to provide excellent cut off control minimize glare and light trespassing
- Numerous beam angle and versatile mounting options for flood and accent lighting

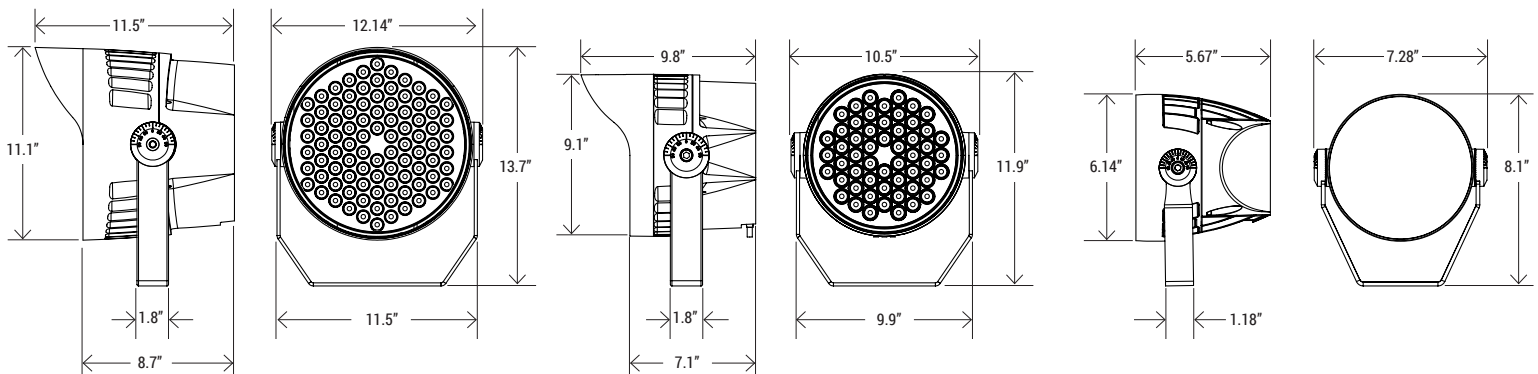
## TECHNICAL SUMMARY

|                   |                                                                |
|-------------------|----------------------------------------------------------------|
| SIZE:             | S - Small, M-Medium, L-Large                                   |
| WATTAGE:          | S: up to 30W, M: up to 100W, L: up to 180W                     |
| LUMEN/EFFICACY    | S: up to 3700LM, M: up to 14000LM, L: up to 25000LM, >100LM/W  |
| INPUT VOLTAGE     | 120-277Vac                                                     |
| AVAILABLE CCT/CRI | 3000K, 4000K, 5000K, Custom, 80CRI standard                    |
| CONTROL           | On/off with 0-10V dimmable driver                              |
| VALIDATIONS       | ETL & cETL wet location listed, IP66 and IK08 rated, FCC, RoHS |
| LIFETIME          | Projected L90 > 50,000 hours, 5 year warranty                  |
| DISTRIBUTION      | 4, 20, 30 and 60 degree beam angle                             |
| SURGE PROTECTION  | 10Kv/5Ka                                                       |
| OPERATION TEMP.   | (-40°F ~ 122°F)                                                |

\*Delivered lumen may vary, refer to photometric for full performance data. Refer to the lumen output chart



## DIMENSIONS



## RAY-L (Trunnion)

EPA: 1.0 ft<sup>2</sup>  
Weight: 23 lbs

## RAY-M (Trunnion)

EPA: 0.6 ft<sup>2</sup>  
Weight: 14 lbs

## RAY-S (Trunnion)

EPA: 0.45 ft<sup>2</sup>  
Weight: 6 lbs

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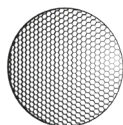
## ORDERING INFORMATION

\*Additional cost and/or lead time on customized fixtures may apply.

[illegible]

| Series | Size | Lumen Package       | Input Voltage  | CCT                                       | Light Distribution                                      | Control                                                                             | Mounting        | Finish                                                         |
|--------|------|---------------------|----------------|-------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------|
| RAY    | S    | HO - (3700LM/30W)   | U - (120-277V) | 30K - (30K)<br>40K - (40K)<br>50K - (50K) | 04D - (4°)<br>20D - (20°)<br>30D - (30°)<br>60D - (60°) | C1 - (On/Off with 0-10V Driver No Dimming Wires)<br>X1 - (DMX RDM Dimming Control)* | TR - (Trunnion) | BK - (Matte Black)<br>DB - (Dark Bronze)<br>WH - (Matte White) |
|        | M    | HO - (14000lm/100W) |                |                                           |                                                         |                                                                                     |                 |                                                                |
|        | L    | HO - (25000lm/180W) |                |                                           |                                                         |                                                                                     |                 |                                                                |

**\*AVAILABLE ACCESSORIES:** (SOLD SEPARATELY)



RAY-L-HC  
RAY-M-HC  
RAY-S-HC  
Honeycomb grill



RAY-L-SN  
RAY-M-SN  
RAY-S-SN  
Snoot



**RAY-S-PMB**  
Pole mount bracket



RAY-S-VS  
Visor



RAY-S-TB  
Tree bracket A



RAY-S-STK  
Stake mount

### \*Accessories

**RAY-L-HC** - Honeycomb grill for RAY-L  
**RAY-M-HC** - Honeycomb grill for RAY-M  
**RAY-S-HC** - Honeycomb grill for RAY-S  
**RAY-L-SN** - Snoot for RAY-L  
**RAY-M-SN** - Snoot for RAY-M  
**RAY-S-SN** - Snoot for RAY-S  
**RAY-S-PMB** - Pole mount bracket for RAY-S  
**RAY-S-VS** - Visor for RAY-S  
**RAY-S-TB** - Tree bracket A for RAY-S  
**RAY-S-STK** - Stake mount for RAY-S

*\*Available accessories sold separately, please refer next page for details*

## SPECIFICATIONS

## CONSTRUCTION

Die-cast aluminum housing with integral heat sink to optimize thermal management. Integral driver can be disconnected via quick connector for easy maintenance.

## FINISH

Thermoset powder coat multi-stage process finish that provides corrosion resistance and can withstand extreme climate changes without cracking. Available in Dark bronze, Black and white.

## OPTICS/DIFFUSER

Injection molded modular PC TIR (Total Internal Reflection) spot optic that can provides 4, 20, 30 and 60 degree beam angle, Snoot and Honeycomb diffuser option available.

## ELECTRICAL

High-power long-life standard 80CRI 5050 SMD with outdoor rated 120-277Vac 0-10V dimmable driver with over temperature, over voltage and short circuit protection.

## MOUNTING

Trunnion, slipfitter

## VALIDATIONS

ETL & cETL wet location listed, IP66 and IK08 rated, FCC, RoHS

# RAY

Round Architectural Outdoor Projector

|           |      |              |
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LUMEN OUTPUT CHART (Based on 5000k, 80 CRI)

| BEAM | RAY - SMALL |     | RAY - MEDIUM |      | RAY - LARGE |      |
|------|-------------|-----|--------------|------|-------------|------|
| 4D   | 2,858 LM    | 28W | 7,971 LM     | 82W  | 11,689 LM   | 122W |
| 20D  | 3,759 LM    | 26W | 13,900 LM    | 102W | 25,134 LM   | 184W |
| 40D  | 3,746 LM    | 26W | 13,031 LM    | 98W  | 25,078 LM   | 184W |
| 60D  | 2,110 LM    | 20W | 9,054 LM     | 102W | 15,678 LM   | 186W |