

# High-Performance Floodlights

## Intended Use

For large area facade or monument floodlighting.

## Features

**Housing** – Rugged, heavy-gauge, aluminum housing, horizontal (55) or vertical lamp (55V) orientation. Continuous welded seams, fully gasketed for weathertight integrity. Standard finish is dark bronze (DDB) corrosion-resistant polyester powder. Architectural class 1 anodize finish also available.

**Door Frame** – Aluminum door frame secured with four stainless steel latches.

**Lens** – Thermal-resistant, tempered flat lens.

**Mounting** – Painted, steel yoke complete with angle selector, aiming stop, and 3-foot, 14/3 SEO cable is standard.

**Optics** – Anodized aluminum reflector. Seven distributions available to provide varying rectangular beam patterns (non-rotatable).

**Electrical** – Constant-wattage autotransformer ballasts, copper wound and 100% factory tested.

**Socket** – Mogul-base porcelain socket with copper alloy, nickel-plated screw shell and center contact. UL listed 1500W-600V. 4KV pulse rated.

**Listings** – UL Listed (standard). CSA Certified (see Options). UL listed for wet locations.



Shown with TS mounting option.

## Ordering Information

Example: **55 750S RPN 120 SF**

Designation	Distribution	Optional mounting	Options/Accessories	
<b>HORIZONTAL HOUSING &amp; LAMP</b>		<b>Shipped separately</b>		
<u>High Pressure Sodium</u>		<b>TS</b> Tenon slipfitter <sup>6</sup> (2 <sup>3</sup> / <sub>8</sub> "OD max.)	<b>Installed</b>	<b>Shipped separately</b>
<b>55 750S</b>	<b>RME<sup>2</sup></b>	<b>FCRA</b> Crossarm adapter <sup>6</sup>	<b>SF</b> Single fuse (120V, 277V, 347V, n/a TB)	<b>UV</b> Upper visor
<b>55 1000S</b>	<b>RNE<sup>2</sup></b>			<b>BF</b> Bottom visor
<u>Metal Halide</u>		<b>FCRA45</b> Crossarm adapter (45° from horizontal) <sup>6</sup>	<b>DF</b> Double fuse (208V, 240V, 480V, n/a TB)	<b>FV</b> Full visor (4-sided)
<b>55 320M<sup>1</sup></b>	<b>RWE<sup>2</sup></b>	<b>EWB</b> Extended wall bracket <sup>6</sup>		<b>PER</b> NEMA twist-lock receptacle only
<b>55 350M<sup>1</sup></b>	<b>RNA<sup>3</sup></b>		<b>MP</b> Mounting plate <sup>6</sup>	
<b>55 400M</b>	<b>RMA<sup>3</sup></b>	<b>TM</b> Tenon mount (base mount) <sup>7</sup>		<b>LPI</b> Lamp included as standard
<b>55 1000M</b>	<b>RWA<sup>3</sup></b>		<b>L/LP</b> Less lamp	
<b>VERTICAL HOUSING &amp; LAMP</b>		<b>LPI</b> Lamp included as standard		
<u>High Pressure Sodium</u>		<b>QRS</b> Quartz restrike <sup>8,9</sup>		
<b>55V 750S</b>	<b>Voltage</b>	<b>SCWA</b> Super CWA pulse start ballast (n/a HPS or 1000M)		
<b>55V 1000S</b>		<b>120</b>	<b>PE3</b> NEMA twist-lock photocontrol (347V) <sup>10</sup>	
<u>Metal Halide</u>		<b>208<sup>4</sup></b>	<b>PE4</b> NEMA twist-lock photocontrol (480V) <sup>10</sup>	
<b>55V 320M<sup>1</sup></b>	<b>240<sup>4</sup></b>	<b>277</b>	<b>PE7</b> NEMA twist-lock photocontrol (277V) <sup>10</sup>	
<b>55V 350M<sup>1</sup></b>	<b>347</b>	<b>347</b>	<b>Outdoor remote</b>	
<b>55V 400M</b>	<b>480<sup>4</sup></b>	<b>480<sup>4</sup></b>	<b>MR1</b> Non-encapsulated	
<b>55V 1000M</b>	<b>TB<sup>5</sup></b>	<b>TB<sup>5</sup></b>		

For optional Architectural Colors, see page 485.

### Lamp/Fixture Data

Distribution	55			55V		
	1000M	400M	1000S	1000M	400M	1000S
RME	6x5	6x5	6x5	4x6	5x6	5x6
RNE	6x4	6x4	6x4	4x6	4x6	4x6
RPN	6x2	6x2	5x1	1x6	1x6	1x5
RWE	6x5	6x5	6x5	5x6	5x6	5x6
RNA	5x1	–	–	1x5	–	–
RMA	6x6	–	–	6x6	–	–
RWA	6x5	–	–	6x7	–	–

### NOTES:

- Must be ordered with SCWA.
- RME, RNE, RPN, RWE require reduced jacket BT-37 lamp with 1000M.
- RMA, RNA, RWA are for use with 1000M only and require standard BT-56 lamp.
- Consult factory for availability in Canada.
- Optional multi-tap ballast (120V, 208V, 240V, 277V). In Canada 120V, 277V, 347V; ships as 120V/347V.
- For use with YK mounting (standard) only.
- For use with TS option only. TS included.
- Lamp not included.
- Quartz lamp wattage not to exceed ballast wattage rating.
- PER must be ordered with fixture.

Dimensions are shown in inches (centimeters) unless otherwise noted.

	55	55V
EPA	3.5 ft <sup>2</sup> (.33 m <sup>2</sup> )	3.8 ft <sup>2</sup> (.35 m <sup>2</sup> )
Width	23 <sup>1</sup> / <sub>4</sub> (59.1)	17 <sup>3</sup> / <sub>8</sub> (44.1)
Height	23 (58.4)	33 (83.8)
Depth	14 <sup>1</sup> / <sub>2</sub> (36.8)	12 <sup>5</sup> / <sub>8</sub> (32.1)
Max. weight	91 lbs (41.2 kg)	98 lbs (44.3 kg)

