

# MEDALLION

*DIE CAST ARCHITECTURAL LUMINAIRE*



**SPAULDING  
LIGHTING**

# MEDALLION

## DIE CAST ARCHITECTURAL LUMINAIRE



Medallion Series luminaires are available in two architecturally pleasing sizes scaled appropriately to complement small and large commercial parking areas, office parks, schools, walkways, and automobile dealerships.

Regardless of the desired light level, mounting height, or photometric prescription, the Medallion area/site lighting luminaire combines a positive aesthetic with superior performance.

### STYLE

Available in two sizes, the Medallion 1 and larger Medallion 2 feature an architectural aesthetic unique to its die cast construction. While maintaining clean horizontal lines from a rectilinear design, the Medallion area/site lighting luminaire softens its appearance with a radius corner design and tapered vertical side ribbing that dissolve into the upper half of a two-tiered single-piece housing. This architectural design is carried into the die cast aluminum arm that features a rounded top and horizontal contour lines.

Continuity of design can easily be maintained throughout an entire installation with the addition of matching facade/floodlighting and building mounted luminaires.

### PERFORMANCE

The Medallion family of area and site lighting products offer incredible flexibility in lighting design and optical control. Two luminaire sizes allow lamps ranging from 100 to 1000 watts in both flat and convex lens configurations. Additionally the Medallion reflectors are available in vertical and horizontal lamp configurations. Flat lens Medallion luminaires meet strict IES Full Cutoff classification guidelines to reduce unsightly glare and unwanted light trespass ensuring a neighbor friendly installation.

Lamp sources include Metal Halide, Pulse Start Metal Halide, Super Metal Halide, High Pressure Sodium, and Low Pressure Sodium. The smaller Medallion 1 optical distribution choices include IES type II, III, IV, and V-square. The larger Medallion 2 offers type I, II, III, IV, and V-square distributions, all being field rotatable.

Tool-free entry is available for both luminaire sizes while the small Medallion also offers a removable Powr-Panl® ballast tray with quick connects for installation and maintenance ease. Both luminaire sizes feature die cast aluminum arms with concealed internal mounting hardware for reduced installation times.

The Medallion luminaire is designed to provide years of worry free service with its rugged die cast aluminum housing and durable Lekrocote® powder paint finish. The doorframe and lens include silicone gaskets to ensure all optical surfaces remain contaminant free.

### BENEFITS

The Medallion Series area/site lighting luminaire offers tremendous flexibility in its application and construction. As your lighting requirements change so can the Medallion! This one family of product perfectly matches the desired lighting effect to an optical system, light level to lamp wattage, and mounting height to luminaire size.

Complementing many architectural building designs the Medallion family can be used throughout an entire installation from vehicle roadways and parking areas to lower level pedestrian walkways.

***Design continuity throughout a facility is possible with the addition of matching floodlight and surface mounted products. Building facades, signage, and open areas can be lit with luminaires having the same architectural design.***



DIE CAST ALUMINUM HOUSING

MULTIPLE REFLECTOR AND DISTRIBUTION CHOICES

LEKTROCOTE® POWDER PAINT FINISH FOR LONG LIFE

DIE CAST ALUMINUM DOOR FRAME

CORROSION-RESISTANT HARDWARE



MEDALLION



# ORDERING INFORMATION - MEDALLION 1

## ORDERING EXAMPLE

**CM1** - **A5** - **H40** - **H3** - **F** - **Q** - **DB** - **F4**  
 Series - Mounting - Wattage/Source - Lamp Orientation/Distribution - Lens - Voltage - Color - Options

### SERIES

**CM1** Medallion 1 Series

### MOUNTING

**A5** Arm Mount (incl. 5" rigid arm)  
*not acceptable for 90° configurations*

**A10<sup>7</sup>** Arm Mount (incl. 10" rigid arm)

**AD6** Decorative Arm Mount (includes 6" decorative upswept arm, *not acceptable for 90° configurations*)

**WBA5** Wall Bracket Construction with 6" straight arm

**WBA10** Wall Bracket Construction with 10" straight arm

**WBAD6** Wall Bracket Construction with 6" decorative upswept arm

**0** No arm or wall bracket (only order w/o arm or wall bracket when mounting component is ordered as an accessory)

- 1 Must use ED-17 lamp for vertical orientation with flat lens.
- 2 Vertical lamp only.
- 3 Vertically lamped units available with medium base ED-17 lamps up to 200w MH/PSMH and 150w HPS.
- 4 Factory wired for highest voltage unless specified.
- 5 Not available with 100w Pulse Start MH lamp.
- 6 V4 configurations only for ground relamping. Includes door retention device.
- 7 Required for 90° configurations.
- 8 Vertical lamps only.
- 9 Available with flat lens and horizontal Type V distribution only. Two lamps and two support devices included, standard.

### WATTAGE/SOURCE

**METAL HALIDE**

**H17<sup>1</sup>** 175 watt (ED-28)  
**H25** 250 watt (ED-28)  
**H40** 400 watt (ED-28)

**SUPER METAL HALIDE**

**MS17<sup>1</sup>** 175 watt (ED-28)  
**MS25** 250 watt (ED-28)  
**MS40** 400 watt (ED-28)

**PULSE START METAL HALIDE**

**P10** 100 watt (ED-17)  
**P12** 125 watt (ED-17)  
**P15<sup>1</sup>** 150 watt (ED-28)  
**P17<sup>1,2</sup>** 175 watt (ED-28)  
**P20<sup>1</sup>** 200 watt (ED-28)  
**P25** 250 watt (ED-28)  
**P32** 320 watt (ED-28)  
**P35** 350 watt (ED-28)  
**P40** 400 watt (ED-28)

**HIGH PRESSURE SODIUM**

**S10<sup>1</sup>** 100 watt (ED-23.5)  
**S15<sup>1</sup>** 150 watt (ED-23.5)  
**S25** 250 watt (ED-18)  
**S40** 400 watt (ED-18)

**LOW PRESSURE SODIUM<sup>2</sup>**

**L35** 35 watt (T-17)  
**L55** 55 watt (T-17)

### LAMP ORIENTATION/DISTRIBUTION

**H2** Horizontal II - patented multi-faceted hydroformed (Performance Series Optic)

**H3** Horizontal III - patented multi-faceted hydroformed (Performance Series Optic)

**H4** Horizontal IV - multi-piece

**H5** Horizontal V (square) hydroformed

**V4** Vertical IV - multi-piece

**V5** Vertical V (square) - patented multi-faceted hydroformed (Performance Series Optic)

### LENS

**F<sup>3</sup>** Flat  
**C<sup>8</sup>** Convex

### VOLTAGE

**Q<sup>4</sup>** Quad-Tap<sup>®</sup> - 120/208/240/277V  
**5<sup>5</sup>** 480V  
**T<sup>4</sup>** Tri-Tap<sup>®</sup> - 120/277/347V CSA

### COLOR

**DB** Dark Bronze  
**BL** Black  
**WH** White  
**GR** Gray  
**PS** Platinum Silver  
**RD** Red (premium color)  
**FG** Forest Green (premium color)  
**CC** Custom Color (consult factory)

### OPTIONS

**F1** Fusing - 120V  
**F2** Fusing - 208V  
**F3** Fusing - 240V  
**F4** Fusing - 277V  
**F5** Fusing - 480V  
**F6** Fusing - 347V

**P1** Photo Button - 120V  
**P2** Photo Button - 208V  
**P3** Photo Button - 240V  
**P4** Photo Button - 277V  
**P6** Photo Button - 347V

**PR1** Photo Cell Receptacle - 120V  
**PR2** Photo Cell Receptacle - 208V  
**PR3** Photo Cell Receptacle - 240V  
**PR4** Photo Cell Receptacle - 277V  
**PR5** Photo Cell Receptacle - 480V  
**PR6** Photo Cell Receptacle - 347V

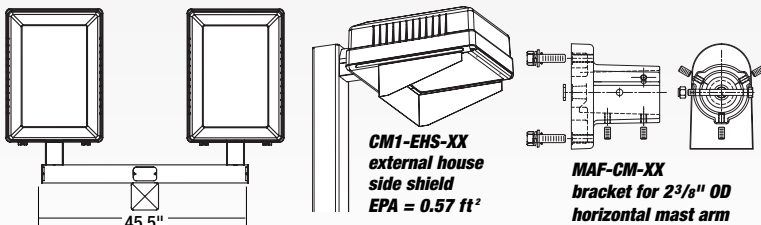
**RPA2** Round Pole Adapter (2<sup>3</sup>/<sub>4</sub>"-3<sup>1</sup>/<sub>8</sub>")  
**RPA3** Round Pole Adapter (3<sup>1</sup>/<sub>4</sub>"-3<sup>3</sup>/<sub>4</sub>")  
**RPA4** Round Pole Adapter (3<sup>7</sup>/<sub>8</sub>"-4<sup>1</sup>/<sub>2</sub>")  
**RPA5** Round Pole Adapter (5")  
**RPA6** Round Pole Adapter (6")

**QZ** Quartz Restrike with lamp  
**HS** Internal House Side Shield  
**R<sup>6</sup>** Convex Quick Release  
**RP** Removable Powr-Panl<sup>®</sup>  
**TL** Tool-free Entry (door/reflector)  
**VG** Polycarbonate Vandal Guard  
**L** Lamp

### ACCESSORIES (order as separate part #)

Catalog Number	Description
<b>TPLB-XX<sup>1</sup></b>	Twin Parallel Luminaire Bracket
<b>CM1-EHS-XX<sup>2</sup></b>	External House Side Shield
<b>MAF-CM-XX<sup>2</sup></b>	Bracket for 2 <sup>3</sup> / <sub>8</sub> " OD horizontal mast arm
<b>SSS-490-XX<sup>2</sup></b>	Square Pole Tenon Adapter (4 @ 90°) (2 <sup>3</sup> / <sub>8</sub> "-2 <sup>7</sup> / <sub>8</sub> " OD tenon)
<b>RSS-490-XX<sup>2</sup></b>	Round Pole Tenon Adapter (4 @ 90°) (2 <sup>3</sup> / <sub>8</sub> "-2 <sup>7</sup> / <sub>8</sub> " OD tenon) (requires 4" round pole adapter)
<b>RSS-3120-XX<sup>2</sup></b>	Round Pole Tenon Adapter (3 @ 120°) (2 <sup>3</sup> / <sub>8</sub> "-2 <sup>7</sup> / <sub>8</sub> " OD tenon) (requires 4" round pole adapter)
<b>PTL-1</b>	Photocontrol - Twist-Lock <sup>®</sup> Cell (120V)
<b>PTL-8</b>	Photocontrol - Twist-Lock <sup>®</sup> Cell (120-277V)
<b>PTL-5</b>	Photocontrol - Twist-Lock <sup>®</sup> Cell (480V)
<b>PTL-6</b>	Photocontrol - Twist-Lock <sup>®</sup> Cell (347V)
<b>PSC</b>	Shorting Cap - Twist-Lock <sup>®</sup>

- 1 Arms, luminaires, and pole not included
- 2 Replace XX with color choice, eg: DB for Dark Bronze.



**TPLB-XX**  
 twin parallel luminaire bracket  
 EPA = 2.3 ft<sup>2</sup> (4.9 ft<sup>2</sup> with two CM1 luminaires mounted with 5" arms)



# ORDERING INFORMATION - MEDALLION 2

ORDERING EXAMPLE **CM2** - **A5** - **H1K** - **H3P** - **F** - **Q** - **DB** - **F4**  
 Series Mounting Wattage/Source Lamp Orientation/Distribution Lens Voltage Color Options

## SERIES

**CM2** Medallion 2 Series

## MOUNTING

- A5** Arm Mount (incl. 5" rigid arm, *not acceptable for 90° configurations*)
- A10** Arm Mount (incl. 10" rigid arm) (*req'd for 90° configurations*)
- AD6** Decorative Arm Mount (includes 6" decorative upswept arm, *not acceptable for 90° configurations*)
- WBA5** Wall Bracket Construction with 6" straight arm
- WBA10** Wall Bracket Construction with 10" straight arm
- WBAD6** Wall Bracket Construction with 6" decorative upswept arm
- 0** No arm or wall bracket (only order w/o arm or wall bracket when mounting component is ordered as an accessory)

## WATTAGE/SOURCE

METAL HALIDE	
<b>H40</b>	400 watt (BT-37)
<b>H1K</b>	1000 watt (BT-37)
SUPER METAL HALIDE	
<b>MS40</b>	400 watt (BT-37)
<b>MS1K</b>	1000 watt (BT-37)

## WATTAGE/SOURCE (con't)

PULSE START METAL HALIDE	
<b>P40</b>	400 watt (BT-37)
<b>P45</b>	450 watt (BT-37) vertical lamp only
<b>P75</b>	750 watt (BT-37)
<b>P1K</b>	1000 watt (BT-37)
HIGH PRESSURE SODIUM	
<b>S40</b>	400 watt (ED-18)
<b>S60<sup>1</sup></b>	600 watt (T-14)
<b>S75<sup>1</sup></b>	750 watt (BT-37)
<b>S1K</b>	1000 watt (CD-37)

## LAMP ORIENTATION/DISTRIBUTION

<b>H2P<sup>2,4</sup></b>	Horizontal II (segmented)
<b>H3P<sup>2,4</sup></b>	Horizontal III (segmented)
<b>H4<sup>4</sup></b>	Horizontal IV (multi-piece)
<b>H4P<sup>2,4</sup></b>	Horizontal IV (multi-piece)
<b>H5<sup>4</sup></b>	Horizontal V (square) (hydroformed)
<b>H5P<sup>2,4</sup></b>	Horizontal V (square) (segmented)
<b>V1P<sup>2,5</sup></b>	Vertical IV (segmented)
<b>V3P<sup>2,5</sup></b>	Vertical IV (segmented)
<b>V4<sup>5</sup></b>	Vertical IV (multi-piece)
<b>V5P<sup>2,5</sup></b>	Vertical V (square) (segmented)

## LENS

<b>F</b>	Flat
<b>C</b>	Convex

1 Must specify Q, 5, or T voltage. Available voltage tap on ballast may vary from catalog.  
 2 Must specify wiring prep within options.  
 3 Performance Series optics.  
 4 Factory wired for highest voltage unless specified.  
 5 Flat lens configurations only.  
 6 Convex lens configurations only.  
 7 V4 optics include HS shield standard.

## VOLTAGE

<b>Q<sup>3</sup></b>	Quad-Tap® - 120/208/240/277V
<b>V</b>	Five-Tap - 120//208/240/277/480V
<b>5<sup>3</sup></b>	480V
<b>T<sup>3</sup></b>	Tri-Tap® - 120/277/347V
<b>E</b>	50 Hz - 220/240V
<b>0</b>	No Ballast

## COLOR

<b>DB</b>	Dark Bronze (textured)
<b>BL</b>	Black (textured)
<b>WH</b>	White (textured)
<b>GR</b>	Gray (textured)
<b>PS</b>	Platinum Silver (smooth)
<b>RD</b>	Red (smooth)
<b>FG</b>	Forest Green (textured)
<b>CC</b>	Custom Color (consult factory)

## OPTIONS

<b>W1</b>	120V Wiring Prep
<b>W2</b>	208V Wiring Prep
<b>W3</b>	240V Wiring Prep
<b>W4</b>	277V Wiring Prep
<b>W5</b>	480V Wiring Prep
<b>W6</b>	347V Wiring Prep
<b>RPA2</b>	Round Pole Adapter (2 <sup>3</sup> / <sub>8</sub> "-3 <sup>1</sup> / <sub>8</sub> " <sup>1</sup> )
<b>RPA3</b>	Round Pole Adapter (3 <sup>1</sup> / <sub>4</sub> "-3 <sup>3</sup> / <sub>4</sub> " <sup>1</sup> )
<b>RPA4</b>	Round Pole Adapter (3 <sup>7</sup> / <sub>8</sub> "-4 <sup>1</sup> / <sub>2</sub> " <sup>1</sup> )
<b>RPA5</b>	Round Pole Adapter (5" <sup>1</sup> )
<b>RPA6</b>	Round Pole Adapter (6" <sup>1</sup> )

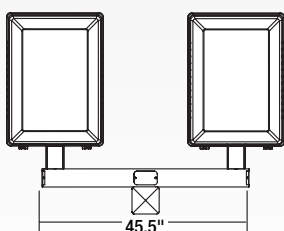
## OPTIONS (con't)

<b>F1</b>	Fusing - 120V
<b>F2</b>	Fusing - 208V
<b>F3</b>	Fusing - 240V
<b>F4</b>	Fusing - 277V
<b>F5</b>	Fusing - 480V
<b>F6</b>	Fusing - 347V
<b>P1</b>	Photo Button - 120V
<b>P2</b>	Photo Button - 208V
<b>P3</b>	Photo Button - 240V
<b>P4</b>	Photo Button - 277V
<b>P6</b>	Photo Button - 347V
<b>PR1</b>	Photo Cell Receptacle - 120V
<b>PR2</b>	Photo Cell Receptacle - 208V
<b>PR3</b>	Photo Cell Receptacle - 240V
<b>PR4</b>	Photo Cell Receptacle - 277V
<b>PR5</b>	Photo Cell Receptacle - 480V
<b>PR6</b>	Photo Cell Receptacle - 347V
<b>QZ</b>	Quartz Restrike with 150W DC bayonet lamp (not available w/ 50 Hz ballast, 600W HPS or 750W HPS systems)
<b>HS<sup>6</sup></b>	Internal House Side Shield (H2P, H3P, H4, H4P distrib.)
<b>TL</b>	Touch Latch - tool-free entry (not for ground relamping)
<b>VG</b>	Polycarbonate Vandal Guard (flat lens only)
<b>L</b>	Lamp

## ACCESSORIES (order as separate part #)

Catalog Number	Description
<b>TPLB-XX<sup>1,2</sup></b>	Twin Parallel Luminaire Bracket
<b>CM2-EHS-XX<sup>2</sup></b>	External House Side Shield
<b>CM2-IHS-HL</b>	Internal House Side Shield (horizontal lamp units)
<b>MAF-CM-XX<sup>2</sup></b>	Bracket for 2 <sup>3</sup> / <sub>8</sub> " OD horizontal mast arm
<b>SSS-490-XX<sup>2</sup></b>	Square Pole Tenon Adapter (4 @ 90°) (2 <sup>3</sup> / <sub>8</sub> "-2 <sup>7</sup> / <sub>8</sub> " OD tenon)
<b>RSS-490-XX<sup>2</sup></b>	Round Pole Tenon Adapter (4 @ 90°) (2 <sup>3</sup> / <sub>8</sub> "-2 <sup>7</sup> / <sub>8</sub> " OD tenon) (requires 4" round pole adapter)
<b>RSS-3120-XX<sup>2</sup></b>	Round Pole Tenon Adapter (3 @ 120°) (2 <sup>3</sup> / <sub>8</sub> "-2 <sup>7</sup> / <sub>8</sub> " OD tenon) (requires 4" round pole adapter)
<b>PTL-1</b>	Photocontrol - Twist-Lock® Cell (120V)
<b>PTL-8</b>	Photocontrol - Twist-Lock® Cell (120-277V)
<b>PTL-5</b>	Photocontrol - Twist-Lock® Cell (480V)
<b>PTL-6</b>	Photocontrol - Twist-Lock® Cell (347V)
<b>PSC</b>	Shorting Cap - Twist-Lock®

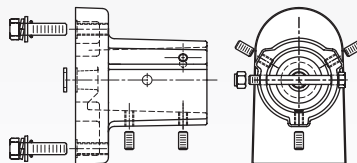
1 Arms, luminaires, and pole not included  
 2 Replace XX with color choice, eg: DB for Dark Bronze.



**TPLB-XX**  
 twin parallel luminaire bracket  
 EPA = 2.3 ft<sup>2</sup> (6.3 ft<sup>2</sup> with two CM2 luminaires mounted with 5" arms)



**CM2EHSXX**  
 external house side shield  
 EPA = 1.25 ft<sup>2</sup>

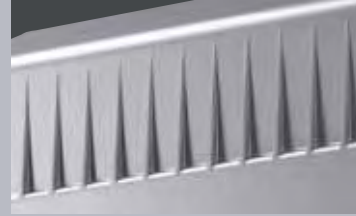


**MAF-CM-XX**  
 bracket for 2<sup>3</sup>/<sub>8</sub>" OD horizontal mast arm



## SPECIFICATIONS

**HOUSING** Single-piece die cast aluminum alloy housing having a smooth surface appearance and nominal 0.125" wall thickness for rigid structural support, durability, and heat dissipation of electrical components. Featuring a two-tiered rectilinear housing, radius chamfered top, and vertically oriented side ribbing all corners and edges have a radius corner design. Integral doorframe hinges remain inconspicuous in appearance. Housing to accept optional Twist-Lock® and button style photocell control equipment. Powder paint finishes standard.



**DOOR/LENS** Single-piece die cast aluminum alloy doorframe having a smooth surface appearance and nominal 0.125" wall thickness for rigid structural support and durability. Radius doorframe edge smoothly transitions luminaire housing sides to the bottom of the doorframe enclosure. The doorframe assembly remains captive to the housing as it hinges toward the rear of the luminaire when opened for servicing however can be easily removed. The door assembly when closed fastens to the housing utilizing four points of contact consisting of two corrosion resistant screws and two inconspicuous integral die cast aluminum hinges. Tool-free touch latch entry available. Doorframe closure creates positive compression of single piece silicone gasket. Clear tempered glass enclosure available in both flat and convex designs, which seal to the doorframe with a single piece silicone gasket. Available doorframe accessories include a three-sided external house side shield (painted to match housing color) and clear polycarbonate shielding for glass protection. Powder paint finishes standard.



**MOUNTING** Single-piece die cast aluminum alloy rigid/straight arm having a smooth surface appearance features an arched top and horizontal contour lines to complement the luminaire housing design. Available in both 5" and 10" lengths, all mounting hardware is concealed within the arm assembly and is accessible from an inconspicuous removable door on the lower portion of the casting. The decorative upswept cast aluminum arm features an arched top, 3.25" rise over a 6" length, and removable door on the lower portion of the casting. Luminaire and arm mounting hardware includes 1/2" diameter grade 5 bolts. Multiple cast aluminum adapters are available for round poles ranging from 23/4" to 6" in diameter. Wall plate bracket and mast arm fitter for horizontal 23/8" OD pipe also available. All mounting components include gasket material to seal between the luminaire housing and mounting accessory. Powder paint finishes standard.



**OPTICS** Available reflectors include both horizontal and vertically lamped versions. Horizontal configurations include IES type II, III, IV, and V-square distributions. Vertical configurations include IES type I, III, IV, and V-square distributions. Flat and convex lens configurations available. Consult luminaire catalog logic for complete lens and distribution information. Flat lens design meets IES Full Cutoff classification standards. Internal and external house side shielding available.



**ELECTRICAL** Available HID wattage range of 100 to 1000 watts from Metal Halide, Pulse Start Metal Halide, High Output Super Metal Halide, High Pressure Sodium, and Low Pressure Sodium sources. Consult luminaire catalog logic for complete information. Additional options include fusing, photocell cell control, and a quartz restrike lamp.

**FINISH** TGIC thermoset polyester powder paint finish applied at nominal 2.5-mil thickness. Prior to painting all luminaires and mounting accessories should be thoroughly cleaned with acid and alkaline cleaners followed by the application of a chromate conversion coating.

**LISTING/CERTIFICATION** UL 1598 approved for outdoor use in wet locations (CM1). CSA Certified for outdoor use in wet locations (CM2).



## COLOR SELECTIONS

5 standard (Bronze, Black, White, Gray, Platinum Silver).

2 premium (Red, Forest Green) and custom colors

(consult factory) are available.

Note: Actual colors may vary due to printing process.



All colors are textured except Platinum Silver and Red.

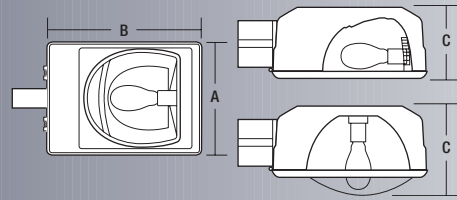
## LEKTROCOTE® FINISH PROCESS

Lektrocote® is a proprietary process where the thermosetting, acid-functional polyester powder resin is electrostatically applied only after a thorough cleaning process. Luminaires receive a five-step wash with both acid and alkaline based liquid cleaners followed by the deposit of a thin layer of proprietary compound to promote maximum corrosion-resistance and paint adhesion. Finally the decorative finish coat is applied. Lektrocote® meets or exceeds the following standards:

ASTM B-117	1000 hour salt spray test
ASTM B-2247	1000 hour humidity test
ASTM D-2794	Impact test resistant to 160 inch pounds
ASTM D-522	Flexibility test
AAMA603	Blister/adhesion test



## DIMENSIONS - MEDALLION 1



	A	B	C	EPA	Weight
<b>FLAT</b>	16.0"	21.75"	10.0"	1.5 ft. <sup>2</sup>	35 lbs
	406 mm	552 mm	254 mm	0.1 m <sup>2</sup>	15.9 kg
<b>CONVEX</b>	16.0"	21.75"	13.25"	1.6 ft. <sup>2</sup>	37 lbs
	406 mm	552 mm	337 mm	0.2 m <sup>2</sup>	16k kg

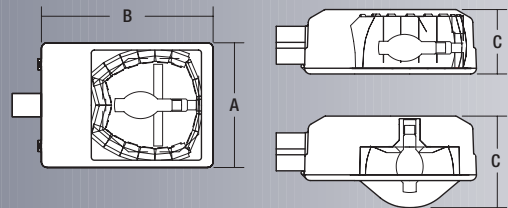
NOTE: EPA and weight values do not include mounting arm  
5" and 6" arms add 0.22 ft.<sup>2</sup> EPA and 4lbs.  
10" arm adds 0.44 ft.<sup>2</sup> EPA and 5.5lbs.

### SHIELDED EPA VALUES

Configuration	Arm Length	
	5"/6"	10"
<b>Single</b>	1.7 ft <sup>2</sup>	1.9 ft <sup>2</sup>
<b>2 at 90°</b>	N/A	2.8 ft <sup>2</sup>
<b>2 at 180°</b>	3.4 ft <sup>2</sup>	3.8 ft <sup>2</sup>
<b>3 at 90°</b>	N/A	4.5 ft <sup>2</sup>
<b>3 at 120°</b>	4.3 ft <sup>2</sup>	4.5 ft <sup>2</sup>
<b>4 at 90°</b>	N/A	4.5 ft <sup>2</sup>

Convex lens adds 0.1ft<sup>2</sup> EPA for single configurations, 0.2ft<sup>2</sup> for doubles, 0.3ft<sup>2</sup> for triples and quads.

## DIMENSIONS - MEDALLION 2



	A	B	C	EPA	Weight
<b>FLAT</b>	21.38"	29.44"	11.06"	2.6 ft. <sup>2</sup>	77 lbs
	543 mm	747 mm	280 mm	0.24 m <sup>2</sup>	34.9 kg
<b>CONVEX</b>	21.38"	29.44"	15.75"	2.8 ft. <sup>2</sup>	80 lbs
	543 mm	747 mm	400 mm	0.26 m <sup>2</sup>	36.3 kg

NOTE: EPA and weight values do not include mounting arm  
5" and 6" arms add 0.22 ft.<sup>2</sup> EPA and 4lbs.  
10" arm adds 0.44 ft.<sup>2</sup> EPA and 5.5lbs.

### SHIELDED EPA VALUES

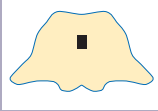
Configuration	Arm Length	
	5"/6"	10"
<b>Single</b>	2.8 ft <sup>2</sup>	3.0 ft <sup>2</sup>
<b>2 at 90°</b>	N/A	4.8 ft <sup>2</sup>
<b>2 at 180°</b>	5.6 ft <sup>2</sup>	6.1 ft <sup>2</sup>
<b>3 at 90°</b>	N/A	7.9 ft <sup>2</sup>
<b>3 at 120°</b>	7.4 ft <sup>2</sup>	7.9 ft <sup>2</sup>
<b>4 at 90°</b>	N/A	7.9 ft <sup>2</sup>

Convex lens adds 0.2ft<sup>2</sup> EPA for single configurations, 0.4ft<sup>2</sup> for doubles, triples and quads.

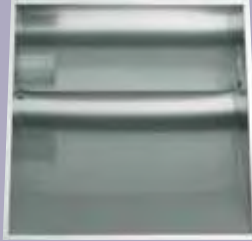
**H2/H3**



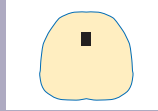
IES TYPE II  
IES TYPE III



**H4**



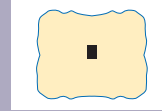
IES TYPE IV  
(FORWARD  
THROW)



**H5**



IES TYPE V



**FEATURES**

- Performance Series reflector from an advanced multi-step “deep well” hydroform design with Hubbell’s proprietary Anodal® semi-specular finish
- Broad photometric distribution and uniformity levels typical of more expensive fully segmented reflector designs
- Minimal lamp imaging from miniature facets and the lowest levels of glare
- Hard-tooled repeatable performance reflector to reflector

**BENEFITS**

- Broader spacing between luminaires and poles resulting in reduced project costs
- Increased levels of visual acuity at grade resulting in increased safety, security as well as excellent visual comfort perception (VCP)
- Consistent performance over the life of the installation
- Durable design withstands the rigors of shipment, installation, and maintenance



**FEATURES**

- Multi-piece design with precision formed pre-finished semi-specular aluminum reflectors placed into a rigid “super structure” for support
- Sharp lamp cutoff
- Excellent forward projection of the lamp’s luminous flux

**BENEFITS**

- Luminaires can be located close to a property’s edge eliminating or reducing light trespass
- Maximum projection of light forward of the luminaire into the targeted area
- Consistent performance over the life of the installation



**FEATURES**

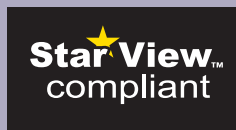
- Hydroform reflector design with Hubbell’s proprietary Anodal® semi-specular finish
- Good photometric performance and luminaire efficiency
- Reduced lamp imaging and low levels of glare
- Hard-tooled repeatable performance reflector to reflector

**BENEFITS**

- Good spacing between luminaire and poles
- Excellent value without sacrificing performance
- Consistent performance over the life of the installation



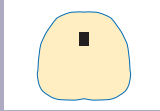
Spaulding Lighting’s flat glass configured StarView products meet IES full cutoff requirements for use where light pollution or light trespass may be a concern and to promote the enjoyment of celestial visibility at night.



V4



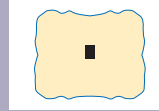
IES TYPE IV



V5



IES TYPE V



**FEATURES**

- Multi-piece design with precision formed pre-finished specular and specular "micro" hammertone aluminum reflectors placed into a rigid "super structure" for support
- Sharp lamp cutoff
- Excellent forward projection of the lamp's luminous flux

**BENEFITS**

- Luminaires can be located close to a property's edge eliminating or reducing light trespass
- Maximum projection of light forward of the luminaire into the targeted area
- Consistent performance over the life of the installation



**FEATURES**

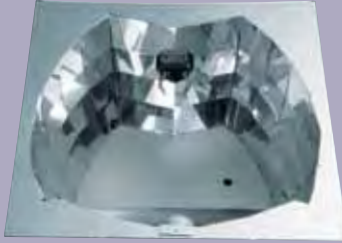
- Performance Series reflector from an advanced multi-step "deep well" hydroform design with Hubbell's proprietary Anodal® semi-specular finish
- Broad photometric distribution and uniformity levels typical of more expensive fully segmented reflector designs
- Minimal lamp imaging from miniature facets and the lowest levels of glare
- Hard-tooled repeatable performance reflector to reflector

**BENEFITS**

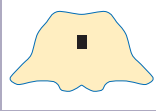
- Broader spacing between luminaires and poles resulting in reduced project costs
- Increased levels of visual acuity at grade resulting in increased safety, security as well as excellent visual comfort perception (VCP)
- Consistent performance over the life of the installation
- Durable design withstands the rigors of shipment, installation, and maintenance



**H2P/H3P**



IES TYPE II  
IES TYPE III



**FEATURES**

- Performance Series reflector design with individual segments of pre-finished highly specular aluminum, machine punched and formed, then hand placed at precise angles into the reflector's rigid supporting "super structure" for exact imaging of the lamps arc tube in each facet
- The broadest photometric distribution
- Precise beam control at critical angles
- Reduced "hot spots" below the luminaire

**BENEFITS**

- Superior spacing between luminaires and poles resulting reduced project costs
- Excellent light level uniformity throughout the installation
- The highest levels of visual acuity at grade resulting in increased safety and security

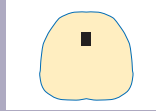


StarView  
compliant

**H4**



IES TYPE IV  
(FORWARD  
THROW)



**FEATURES**

- Unique Split Beam Distribution resulting from a multi-piece design with precision formed pre-finished semi-specular aluminum reflectors that direct light both forward and below the luminaire to each side
- Excellent forward projection of light from a high 60 degree maximum candela primary vertical beam angle
- Superior uniformity at grade between luminaires and increased pole spacing between luminaires

**BENEFITS**

- Perfect for automobile dealership lighting and other applications where higher, more uniform light levels are desirable between luminaires within a row
- Light levels well beyond competitive designs moving forward away from the luminaire starting at one mounting height and beyond
- Reduced number of total luminaires required on typical installations plus higher levels of visual acuity resulting in increased safety and security

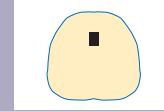


StarView  
compliant

**H4P**



IES TYPE IV



**FEATURES**

- Multi-piece design with precision formed pre-finished specular and specular hammertone aluminum reflectors
- High efficiency (street side and house side)
- Lower maximum candela vertical beam angle plus lower candela values at nadir (below the luminaire) when compared to Raven's H4 reflector design
- Sharp lamp cutoff behind the reflector with the lamp placed deep within the reflector (even greater house side cutoff provided when optional house side shield is installed)

**BENEFITS**

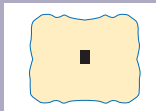
- Reduced light levels at nadir (below the luminaire) with increasing light levels and uniformity moving forward away from the luminaire
- Excellent forward projection of light with increasing lateral spread moving away from the luminaire
- Luminaires can be located close to a properties edge eliminating or reducing light trespass
- Maximum projection of light forward of the luminaire into the targeted area

StarView  
compliant

**H5**



IES TYPE V



**FEATURES**

- Hydroform reflector design with Hubbell's proprietary Anodal® semi-specular finish
- Very good photometric performance and luminaire efficiency
- Reduced lamp imaging and low levels of glare
- Hard-tooled repeatable performance reflector to reflector

**BENEFITS**

- Very good spacing between luminaire and poles
- Excellent value and performance
- Consistent performance over the life of the installation

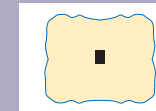


StarView  
compliant

**H5P**



IES TYPE V



**FEATURES**

- Performance Series reflector design with individual segments of pre-finished highly specular aluminum, machine punched and formed, then hand placed at precise angles into the reflector's rigid supporting "super structure" for exact imaging of the lamp's arc tube in each facet
- The broadest photometric distribution
- Precise beam control at critical angles
- Reduced "hot spots" below the luminaire

**BENEFITS**

- Superior spacing between luminaires and poles resulting reduced project costs
- Excellent light level uniformity throughout the installation
- The highest levels of visual acuity at grade resulting in increased safety and security



StarView  
compliant

Spaulding Lighting's flat glass configured StarView products meet IES full cutoff requirements for use where light pollution or light trespass may be a concern and to promote the enjoyment of celestial visibility at night.

StarView  
compliant

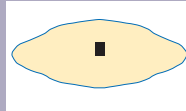
Spaulding's long-standing commitment to the unique requirements of automobile dealership lighting shines bright from the optical assemblies bearing this logo. These products are designed to showcase vehicles and maximize sales potential without sacrificing safety and security.



### V1P



#### IES TYPE I



#### FEATURES

- Performance Series reflector design with individual segments of pre-finished highly specular aluminum, machine punched and formed, then hand placed at precise angles into the reflector's rigid supporting "super structure" for exact imaging of the lamp's arc tube in each facet
- The broadest photometric distribution
- Precise beam control at critical angles
- Reduced "hot spots" below the luminaire

#### BENEFITS

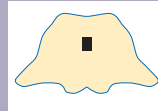
- Superior spacing between luminaires and poles resulting reduced project costs
- Excellent light level uniformity throughout the installation
- The highest levels of visual acuity at grade resulting in increased safety and security



### V3P



#### IES TYPE III (FORWARD THROW)

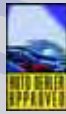


#### FEATURES

- Performance Series reflector design with individual segments of pre-finished highly specular aluminum, machine punched and formed, then hand placed at precise angles into the reflector's rigid supporting "super structure" for exact imaging of the lamp's arc tube in each facet
- The broadest photometric distribution
- Precise beam control at critical angles
- Reduced "hot spots" below the luminaire

#### BENEFITS

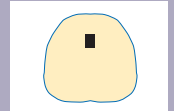
- Superior spacing between luminaires and poles resulting reduced project costs
- Excellent light level uniformity throughout the installation
- The highest levels of visual acuity at grade resulting in increased safety and security



### V4



#### IES TYPE IV (FORWARD THROW)



#### FEATURES

- Unique Split Beam Distribution resulting from a multi-piece design with precision formed pre-finished semi-specular aluminum reflectors that direct light both forward and below the luminaire to each side
- Excellent forward projection of light from a high 60 degree maximum candela primary vertical beam angle
- Superior uniformity at grade between luminaires and increased pole spacing between luminaires

#### BENEFITS

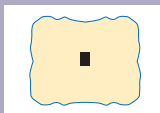
- Perfect for automobile dealership lighting and other applications where higher, more uniform light levels are desirable between luminaires within a row
- Light levels well beyond competitive designs moving forward away from the luminaire starting at one mounting height and beyond
- Reduced number of total luminaires required on typical installations plus higher levels of visual acuity resulting in increased safety and security



### V5P



#### IES TYPE V



#### FEATURES

- Performance Series reflector design with individual segments of pre-finished highly specular aluminum, machine punched and formed, then hand placed at precise angles into the reflector's rigid supporting "super structure" for exact imaging of the lamp's arc tube in each facet
- The broadest photometric distribution
- Precise beam control at critical angles
- Reduced "hot spots" below the luminaire

#### BENEFITS

- Superior spacing between luminaires and poles resulting reduced project costs
- Excellent light level uniformity throughout the installation
- The highest levels of visual acuity at grade resulting in increased safety and security



# ADDITIONAL HUBBELL LIGHTING PRODUCTS

## Precision Floodlighting



STERNER™  
INFRANOR™

## Wall/Surface Lighting



HUBBELL®  
Outdoor Lighting

## Floodlighting



HUBBELL®  
Outdoor Lighting

## Sports Lighting



SLS  
Sports Lighting Solutions

## Highbay/Lowbay Lighting



HUBBELL®  
Industrial Lighting

## Area Lighting



SPAULDING  
LIGHTING

# SPAULDING LIGHTING

Due to our continued efforts to improve our products, product specifications are subject to change without notice.



® Alera Lighting • Architectural Area Lighting • Columbia Lighting • Cornerstone Life Safety Products • Devine Lighting  
Dual-Lite • Hubbell Outdoor Lighting • Hubbell Industrial Lighting • Kim Lighting • Moldcast • Prescolite • Progress Lighting  
Security Lighting Systems • Spaulding Lighting • Sterner Lighting • Sportsliter Solutions • Whiteway

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