

CIMARRON SERIES

SPAULDING
LIGHTING

Cat. #		Approvals
Job	Type	

APPLICATIONS

- Area and wall lighting.

SPECIFICATIONS

- IES Type II, III, IV, V (square) light distributions
- Flat lens design for full cutoff control
- 175w to 400w lamps in HPS, MH, Super MH, and Pulse Start for design flexibility
- Mounts on upswept, straight arms for poles or on wall bracket for a uniform project look
- 5 standard, 2 premium, and custom colors are available

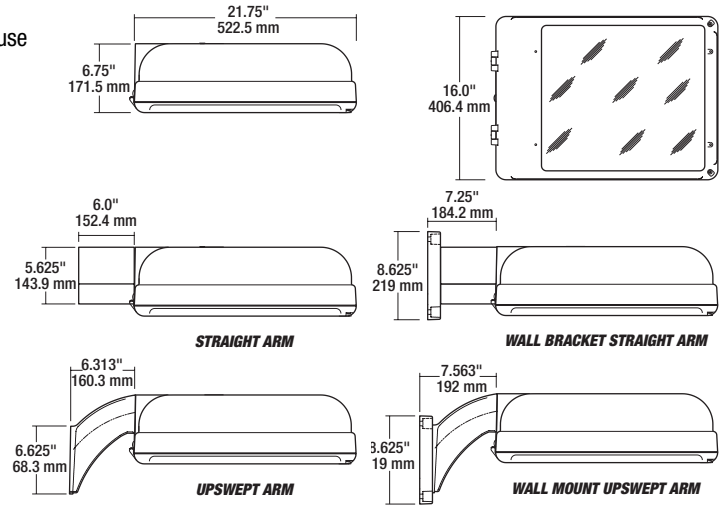
LISTINGS

- UL and CSA certified for outdoor use in wet locations.



For more detail, see back.

EPA = 1.2 ft² (single unit with arm)



ORDERING INFORMATION

ORDERING EXAMPLE

CR1 - **A** - **H17** - **H2** - **F** - **Q** - **DB** - **PR1**
 Series Mounting Wattage/Source Lamp Orientation/Distribution Lens Voltage Color Options

SERIES

CR1 Cimarron

MOUNTING

- A¹** Arm Mount Construction (6" straight rigid arm included & acceptable for 90° configurations)
AD¹ Decorative Arm Mount Const. (6" decorative upswept arm incl. & acceptable for 90° configurations)
WB Wall Bracket Const. (includes Wall Bracket & 6" straight arm unless WBAD option is chosen which substitutes Decorative Upswept Arm)
O No Arm or Wall Bracket (only order without arm or wall bracket when they are ordered as accessory)

WATTAGE/SOURCE

METAL HALIDE

H17 175W (ED-28)
H25 250W (ED-28)
H40 400W (ED-28)

SUPER METAL HALIDE

MS17 175W (ED-28)
MS25 250W (ED-28)
MS40 400W (ED-28)

PULSE START METAL HALIDE

P10 100W (ED-17)
P12 125W (ED-17)
P15 150W (ED-28)
P20 200W (ED-28)
P25 250W (ED-28)
P32 320W (ED-28)
P35 350W (ED-28)
P40 400W (ED-28)

WATTAGE/SOURCE con't

HIGH PRESSURE SODIUM

S10 100W (ED-23 1/2)
S15 150W (ED-23 1/2)
S25 250W (ED-18)
S40 400W (ED-18)

LAMP ORIENTATION/DISTRIBUTION

H2 Horizontal II
H3 Horizontal III
H4 Horizontal IV
H5 Horizontal V (square)

LENS

F Flat

VOLTAGE

Q Quad-Tap® (120, 208, 240, 277V)
V Five-Tap (120, 208, 240, 277, 480V) (250 & 400 MH, 250 & 400 HPS only)
5 480V
T 120, 277, 347V
O No Ballast
E 50 Hz 220/240V (250 & 400 MH, 250 & 400 HPS only)

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 (premium color)

OPTIONS

WBAD Substitutes Decorative Upswept Arm when WB wall bracket mounting is chosen
RPA2 Round Pole Adapter (2¾"-3½")
RPA3 Round Pole Adapter (3¼"-3¾")
RPA4 Round Pole Adapter (3⅞"-4½")
RPA5 Round Pole Adapter (5")
RPA6 Round Pole Adapter (6")
F1 Fusing - 120V
F2 Fusing - 208V
F3 Fusing - 240V
F4 Fusing - 277V
F5 Fusing - 480V
F6 Fusing - 247V
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
QZ Quartz RS with lamp
HS Internal House Side Shield (available for H2, H3 & H4 distributions)
VG Polycarbonate Vandal Guard
L Lamp

SELECT UNITS ARE STOCKED FOR IMMEDIATE SHIPMENT.

¹ When ordering poles, specify Pole Drill Pattern #2 for A and AD mounting.

ACCESSORIES

CIMARRON ACCESSORIES

CATALOG #	DESCRIPTION
ARM-CR-6-S-XX^{1,2}	6" Rigid Straight Arm
ARM-CRD-6-S-XX^{1,2}	6½" Rigid Upswept Arm
ARM-CR-K-TA-XX¹	Tenon Arm (single) adjustable
ARM-CR-TK-TA-XX¹	Tenon Arm (double 180°) adjustable
ARM-CR-K-S-XX^{1,2}	Adjustable Arm (for flat surfaces)
CR1-PVG	Polycarbonate Vandal Guard
CR1-HS-23	Internal House Side Shield (H2 & H3 distributions)
CR1-HS-4	Internal House Side Shield (H4 distribution)
CR-RPA2-XX¹	Round Pole Adapter for Straight Arm (2¾ - 3⅝")
CR-RPA3-XX¹	Round Pole Adapter for Straight Arm (3¼ - 3¾")
CR-RPA4-XX¹	Round Pole Adapter for Straight Arm (3⅞ - 4½")
CR-RPA5-XX¹	Round Pole Adapter for Straight Arm (5")
CR-RPA5-XX¹	Round Pole Adapter for Straight Arm (6")
CRD-RPA2-XX¹	Round Pole Adapter for Upswept Arm (2¾ - 3⅝")
CRD-RPA3-XX¹	Round Pole Adapter for Upswept Arm (3¼ - 3¾")
CRD-RPA4-XX¹	Round Pole Adapter for Upswept Arm (3⅞ - 4½")
CRD-RPA5-XX¹	Round Pole Adapter for Upswept Arm (5")
CRD-RPA6-XX¹	Round Pole Adapter for Upswept Arm (6")
WB-CR-XX¹	Wall Bracket

1 Replace **XX** with color choice, eg.: **DB** for Dark Bronze

2 When ordering poles, specify Pole Drill Pattern #2

CIMARRON TENON TOP POLE BRACKET ACCESSORIES

(RSS version requires round pole adapter)

CATALOG #	DESCRIPTION
SSS-490-XX¹	Square Pole Tenon Adapter (4 at 90 degrees)
RSS-490-XX¹	Round Pole Tenon Adapter (4 at 90 degrees)
RSS-3120-XX¹	Round Pole Tenon Adapter (3 at 120 degrees)

1 Replace **XX** with color choice, eg.: **DB** for Dark Bronze

ADDITIONAL ACCESSORIES

CATALOG #	DESCRIPTION
PTL-1	Photocontrol - Twist-Lock Cell (120V)
PTL-8	Photocontrol - Twist-Lock Cell (120-277V)
PTL-5	Photocontrol - Twist-Lock Cell (480V)
PTL-6	Photocontrol - Twist-Lock Cell (347V)
PSC	Shorting Cap - Twist-Lock

HOUSING Architecturally styled, one piece die-cast aluminum housing with nominal .125" wall thickness. Low profile design reduces the overall wind loading while providing a sleek, unabtrusive look which complements most building architectural styles.

DOOR Die-cast aluminum door hinges to housing and secures with two captive screws providing four points on contact ensuring a clean lens and optical assembly. Both the flat tempered glass and door are sealed with one-piece extruded silicone gaskets.

OPTICS Specular, anodized aluminum reflectors provide IES type II, III, IV, and V distributions with a horizontal lamp orientation. The type II, III, and V reflectors are one-piece hydroformed while the type IV is a multi-piece design. All meet IESNA Full Cutoff classification and are field rotate in 90 degree increments. House side shields available as either factory installed options or field installed accessories.

MOUNTING Two arm designs are available providing maximum design flexibility. The die-cast aluminum arm offers a sleek upswept look while the extruded straight arm includes the housings contoured lines for continuity of style. A wall bracket and pole/tenon accessories are also available allowing easy mounting for virtually any application.

ELECTRICAL Energy efficient HID lamps up to 400 watts. Pulse rated porcelain sockets have spring loaded, nickel plated center contact. All units offer factory or field-installable photocell options and fusing.

BALLAST HPF ballast circuit, starting rated at -20 deg F (-40 deg F for HPS). Ballast and other electrical components mounted directly to housing for excellent heat dissipation and long life.

FINISH Durable Lektrocote® TGIC thermoset polyester powder paint finish assures long life and maintenance free service. Standard finishes include Dark Bronze, Black, White, Gray, and Platinum Silver. Also available are Red, Forest Green, and custom colors.

LISTING UL 1598 approved and CSA Certified for wet location applications.

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

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For more information visit our web site: www.spauldinglighting.com