

6.7[']5" 171.5 mi

6.0" 152.4 mm

__6.313"__ 160.3 mm

5.625"

6.625" 168.3 m

21.75" _ 522.5 mm

STRAIGHT ARM

APPLICATIONS

· Area and site lighting.

FEATURES

- · Complements 'Southwest Series'
- IES Type II, III, V (square) and forward throw light distributions •
- Flat lens design ٠
- Electronic ballast for 150w, 250w, 350w and 400w PSMH with 0-10V ٠ dimming capability (control system by others). Ballast programmed for automatic dimming also available (consult factory).
- 100w to 400w lamps in HPS, and Pulse Start MH for design flexibility
- All distributions are field-rotatable •
- Mounts on upswept, straight arms for poles or on wall bracket for a unifornitian mm • project look
- 5 standard, 2 premium, and custom colors are available •

LISTINGS/CERTIFICATIONS

· Title 20 compliant

•

UL 1598 listed and CSA certified • for outdoor use in wet locations



• IDA fixture seal of approval EPA = 1.2 ft² (single unit with arm)

ORDERING INFORMATION

U.S. Patent No. D556,935

ORDERING EXAMPLE: CR1-A-P40-H3P-F-Q-DB-L



8.625' 219 mr

8.625"

2

16.0" 406.4 mn

7.25" 184.2 mm

7.563" 192 mm WALL BRACKET STRAIGHT ARM

SELECT UNITS ARE STOCKED FOR IMMEDIATE SHIPMENT.

(CR1 –] - [-				F	│ - └				-	
Ş	SERIES		SOURCE/WATTAGE		LA	MP ORII	ENT./DISTR		LEN	S		COLOR		OPTIONS	
CR1	Cimarron	ELECTRONIC PULSE START Metal Halide			Horiz. II - hydroformed Horiz. III - hydroformed		F Flat	DB BL	Dark Bronze Black	WBAD	Substitutes decorative when WB wall bracket chosen				
		E15	150w (ED-28 Mog	base)	H4	Horiz. III - High Performance Series	I - High	· High		WH	White	DDAO	Round pole adapter (2 3/4-3 1/8")	0/1/07	
		E25	250w (ED-28 Mog	D-28 Mog base)										,	
		E35 ³	350w (ED-28 Mog	base)		·····					Gray		Round pole adapter (3	,	
	MOUNTING	E40 ³	400w (ED-28 Mog	28 Mog base)					PS	Platinum Silver		Round pole adapter (3	,		
Δ	Arm mount construction (6" straight rigid arm included & acceptable for 90° configura-	P	ULSE START META	L	H4P	Horiz. IV - High Performance Series					RD	Red (premium color)		Round pole adapter (5"	,
			HALIDE			(segmented)				50	Forest Green	RPA6	Round pole adapter (6")	
			100w (ED-17 Med	,	H5	Horiz. V (square) - hydroformed Horiz. V - High Performance Series					CC	(premium color)	F(X)	Fusing (replace X with vol	
			125w (ED-17 Med	'	H5P							Custom Color	P(X)	2-208, 3-240, 4-277, 5-4 Photo button (replace X w	. ,
AD	tions)		150w (ED-28 Mog	'	1151							(consult factory)	.,	1-120, 2-208, 3-240, 4-277, 6-347)	
	Decorative arm mount const. (6" decorative upswept arm incl. &			,		(segmented)						.,	PR(X)	Photo cell receptacle (replace X with	
		P20	(5	,		VOLTAGE							voltage: 1-120, 2-208, 3-240, 4-277 5-480, 6-347)		
			250w (ED-28 Mog	,									0Z	Quartz RS with lamp	
	acceptable for 90° configurations)	P32	· ·	'		Q ¹	Quad-Tap®							Internal house side shie	ble
B	e ,	P35	350w (ED- Mog bas	,		V ¹	Five-Tap 120 (250 & 400w							(available for H2, H3 &	
D	Wall bracket const. (includes		P40 400w (ED-28 Mog				`			iiy)				distributions)	
	wall bracket & 6"		H PRESSURE SODI	RE SODIUM		5 ² T ¹	Tri-Tap [®] 120	0/977/9	0471/				VG	Polycarbonate vandal g	uard
	straight arm	S10	100w			-			047V				L	Lamp	
	unless WBAD option is chosen which substitutes decorative upswept arm)	045	(ED-23.5 Mog base	og base)		E	50Hz, 220/2 (250 & 400w		1 & HPS o	ılv)		EASY ORDER	FIXTURE	AND POLE COMBINA	TIONS
		\$15	150w (ED-23.5 Mog base	9		0	No Ballast			27		Catalog Number		scription	
		S25	250w	,		Ū						CRPC-1-P25-H3		t 250w PMH, Type III	
-	No arm or wall	020	(ED-18 Mog base)									CRPC-1-P40-H3 CRPC-1-P40-H3		ft 400w PMH, Type III ft 400w PMH, Type III	
	bracket (only order without arm or wall	S40	400w									CRPC-1-P40-H4	- 20 20f	ft 400w PMH, Type IV	
	bracket when they		(ED-18 Mog base)									CRPC-1-P40-H4 Twin Configuratio		ft 400w PMH, Type IV	
	are ordered as an											CRPC-2-P25-H3	-20 20f	ft 250w PMH, Type III	
	accessory)			Co oto a		h!=h-=4						CRPC-2-P40-H3		ft 400w PMH, Type III ft 400w PMH, Type III	
			1 2			or nignest ble with 4	voltage unless 80V	specifie	ea			CRPC-2-P40-H3 CRPC-2-P40-H4		t 400w PMH, Type II t 400w PMH, Type IV	
			3			vailable wi						CRPC-2-P40-H4	- 25 25f	ft 400w PMH, Type IV	
IE:	All poles to be drilled	with #	2 pattern Note:	Mount	ing A and	AD accep	otable for 90 de	egree co	onfiguratio	ns		All Combos include la	amp, anchor	bolts, poles and fixtures, colo	or is Dark Bro





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ACCESSORIES

CIMARRON ACCESSORIES

CATALOG #	DESCRIPTION
ARM-CR-6-S-XX ^{1, 2}	6" Rigid Straight Arm
ARM-CRD-6-S-XX ^{1, 2}	6 ¹ / ₂ " Rigid Upswept Arm
ARM-CR-K-TA-XX ¹	Tenon Arm (single) adjustable
ARM-CR-TK-TA-XX ¹	Tenon Arm (double 180°) adjustable
ARM-CR-K-S-XX ^{1, 2}	Adjustable Arm
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 (2 ³ / ₄ - 3 ¹ / ₈ ")
CR-RPA3-XX ¹	Round Pole Adapter for Straight Arm (31/4 - 33/4")
CR-RPA4-XX ¹	Round Pole Adapter for Straight Arm (3 ⁷ / ₈ - 4 ¹ / ₂ ")
CR-RPA5-XX1	Round Pole Adapter for Straight Arm (5")
CR-RPA6-XX ¹	Round Pole Adapter for Straight Arm (6")
CRD-RPA2-XX ¹	Round Pole Adapter for Upswept Arm (2 ³ / ₄ - 3 ¹ / ₈ ")
CRD-RPA3-XX1	Round Pole Adapter for Upswept Arm (31/4 - 33/4")
CRD-RPA4-XX1	Round Pole Adapter for Upswept Arm (37/8 - 41/2")
CRD-RPA5-XX1	Round Pole Adapter for Upswept Arm (5")
CRD-RPA6-XX1	Round Pole Adapter for Upswept Arm (6")
WB-CR-XX ¹	Wall Bracket
TPLB-XX ¹	Twin Parallel Luminaire Bracket
CR1-EHS-XX1	External 3 Sided Glare Shield (not rotatable)

1 Replace XX with color choice, eg.: DB for Dark Bronze 2 When ordering poles, specify Pole Drill Pattern #2

TENON TOP POLE BRACKET ACCESSORIES (23/8" OD tenon)

(RSS version requires 4" round pole adapter)				
CATALOG # DESCRIPTION				
SETA-XX ¹	Square Pole Tenon Adapter (4 at 90 degrees)			
RETA-XX ¹	Round Pole Tenon Adapter (4 at 90 degrees)			
TETA-XX ¹	Hexagonal Pole Tenon Adapter (3 at 120 degrees)			

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

PHOTOCONTROL EQUIPMENT

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

SPECIFICATIONS

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 silicone gaskets.

OPTICS Multiple levels of photometric performance to be achieved via tiered optic offering ranging from fully segmented to hydroformed reflectors. All optical assemblies to field rotate in 90° increments. All distributions to be IES full cutoff classification. House side sheilding available as either factory installed options or field installed accessoreis.

MOUNT 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 400w. 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 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 UL 1598 listed and CSA certified for outdoor wet location applications.



