

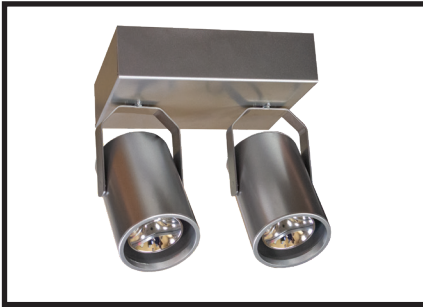
CCRD SERIES

DUAL HEAD 1800 - 12000 LUMENS

MANUFACTURED IN THE UNITED STATES - IBEW



PRODUCT LISTED
BY A NATIONALLY
RECOGNIZED
TESTING
LABORATORY



The CCRD Series emphasizes efficiency and economy and boasts the highest lumens per watt rating of any Times Square Lighting fixture to date. It is designed for a short to medium throw applications. The CCRD Series can be fitted with up to three accessories, including barn doors, louvers and lenses. This versatile fixture is available with a wide variety of dimming options, allowing for a huge range of customization possibilities.

The CCRD Series is available in standard black, white, or silver finishes. Custom colors are available upon request.

LED SPECIFICATIONS

- Cree XLamp LED array
- Color Temperature Options: 2700K, 3000K, 3500K, 4000K, 5000K, 5700K, 6500K
- CRI: 80 standard or 92 optional
- Lumen Maintenance: 90% of initial lumen output at 33,000 hours on LM-80 testing
- No UV or IR

MODEL	CRI	WATTAGE PER HEAD	LUMENS PER HEAD	TOTAL WATTAGE*	TOTAL LUMENS	EFFICACY
CCR9D	80 / 92	5.6 / 6.4	900 / 900	11.2 / 12.8	1800 / 1800	161 / 141
CCR12D	80 / 92	7.7 / 9	1200 / 1200	15.4 / 18	2400 / 2400	156 / 133
CCR15D	80 / 92	9.7 / 11.4	1500 / 1500	19.4 / 22.8	3000 / 3000	155 / 132
CCR18D	80 / 92	11.4 / 15	1800 / 1800	22.8 / 30	3600 / 3600	158 / 120
CCR20D	80 / 92	13.3 / 15.8	2000 / 2000	26.6 / 31.6	4000 / 4000	150 / 127
CCR25D	80 / 92	18.0 / 23.4	2500 / 2500	36 / 46.8	5000 / 5000	139 / 107
CCR27D	92	25	2700	50	5400	108
CCR30D	80 / 92	23.4 / 30	3000 / 3000	46.8 / 60	6000 / 6000	128 / 100
CCR35D	80	30	3500	60	7000	117
CCR42D	92	40	4200	80	8400	105
CCR46D	92	45	4600	90	9200	102
CCR48D	80	40	4800	80	9600	120
CCR52D	92	55	5200	110	10400	95
CCR53D	80	45	5300	90	10600	118
CCR60D	80	55	6000	110	12000	109

* Total wattage equals LED plus driver. Delivered lumen may vary depending on LED module, color temperature, optics, and accessories. Testing done with 3000K LED array.

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DIMMING

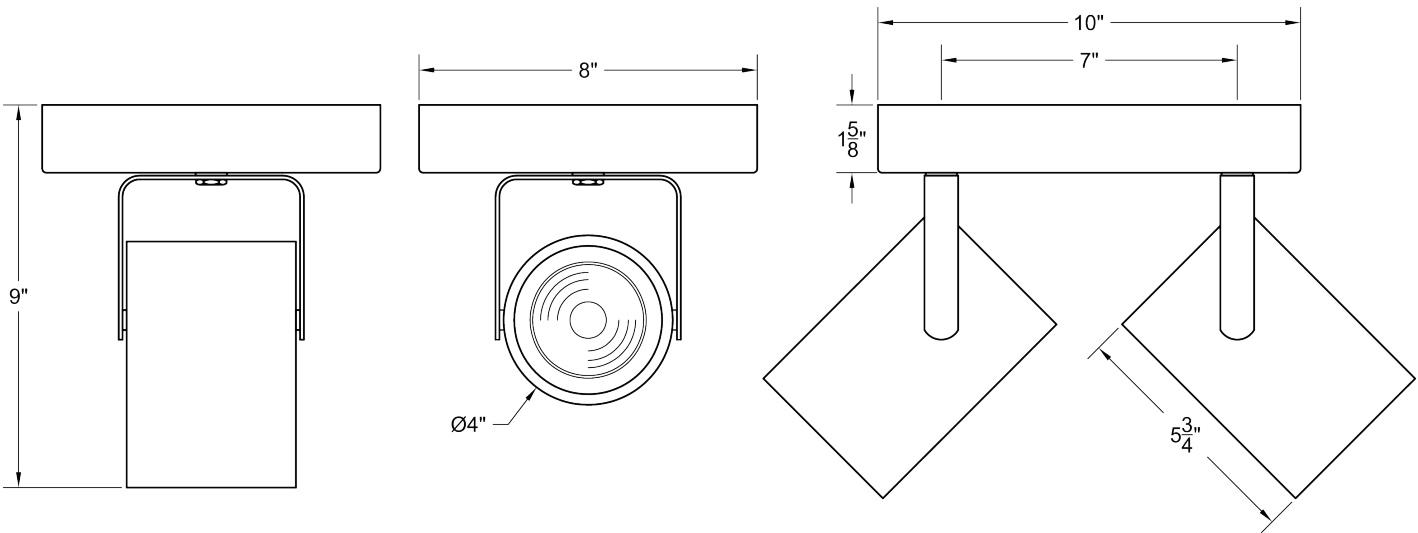
- Trailing edge (ELV): 120V / 277V
- Leading edge (Triac): 120V only
- O-10V: 120V / 277V
- IP (Integral Pot) dimming available (1 Pot / Head)
- Lutron ecosystem premier driver available, featuring dimming to 0.1% and soft on/soft off incandescent like dimming. Only available on fixtures 20 watts or less.

ELECTRICAL

- Integral electronic drivers
- 100-277V, 50/60Hz
- Meets FCC 47 CFR Part 15/18 Requirements

CONSTRUCTION

- Steel & aluminum housing with black, white or silver finish
- Accepts up to 3 accessories
- Weight: 3 lbs.



OPTICS | 20°, 40°, and 60° Field-Changeable Reflectors

CBCP:	CCR9	CCR12	CCR15	CCR18	CCR20	CCR25	CCR30	CCR35	CCR48	CCR53	CCR60
20°	3100	4250	5500	6030	6700	8600	11000	13900	19100	20900	23700
40°	1850	2500	3250	3600	4000	5100	6500	7100	9725	10800	12100
60°	980	1350	1750	2100	2425	3200	3700	4150	5700	6300	7100

Testing done at 3000K, 80 CRI.

PHOTOMETRIC DATA

Distance	20° Spot Reflector Beam Spread	Footcandles							
		CCR9	CCR12	CCR15	CCR18	CCR20	CCR25	CCR30	CCR35
5'	1.7'	126	170	220	241	268	344	440	556
10'	3.5'	31	43	55	60	67	86	110	139
15'	5.3'	14	19	24	27	30	38	49	62
20'	7.1'	8	11	14	15	17	22	28	35
25'	8.8'	5	7	9	10	11	14	18	22
30'	10.6'	-	6	6	7	7	10	12	15

Distance	40° Medium Reflector Beam Spread	Footcandles							
		CCR9	CCR12	CCR15	CCR18	CCR20	CCR25	CCR30	CCR35
5'	3.6'	74	100	130	144	160	204	260	284
10'	7.3'	19	25	33	36	40	51	65	71
15'	10.9'	8	11	15	16	18	23	29	30
20'	14.6'	5	6	8	9	10	13	16	18
25'	18.2'	-	-	5	6	6	8	10	11
30'	22.2'	-	-	-	-	-	6	7	8

Distance	60° Flood Reflector Beam Spread	Footcandles							
		CCR9	CCR12	CCR15	CCR18	CCR20	CCR25	CCR30	CCR35
5'	5.7'	39	54	70	85	97	128	148	166
10'	11.6'	10	14	18	21	24	32	37	42
15'	17.3'	5	6	8	9	11	14	16	18
20'	23.1'	-	5	5	5	6	8	9	10
25'	28.9'	-	-	-	-	5	5	6	7
30'	35.2'	-	-	-	-	-	-	-	5

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Distance	20° Spot Reflector Beam Spread	Footcandles					
		CCR42	CCR46	CCR48	CCR52	CCR53	CCR60
5'	1.7'	667	722	762	824	838	948
10'	3.5'	167	181	191	206	209	237
15'	5.3'	74	80	84	92	93	105
20'	7.1'	41	45	48	52	52	59
25'	8.8'	26	29	31	33	34	38
30'	10.6'	18	20	21	23	23	26

Distance	40° Medium Reflector Beam Spread	Footcandles					
		CCR42	CCR46	CCR48	CCR52	CCR53	CCR60
5'	3.6'	341	373	389	422	430	482
10'	7.3'	85	93	97	106	108	121
15'	10.9'	37	41	43	47	49	53
20'	14.6'	21	23	24	26	27	30
25'	18.2'	14	15	16	17	17	19
30'	22.2'	9	10	11	12	12	13

Distance	60° Flood Reflector Beam Spread	Footcandles					
		CCR42	CCR46	CCR48	CCR52	CCR53	CCR60
5'	5.7'	199	218	229	246	251	285
10'	11.6'	50	55	57	62	63	71
15'	17.3'	22	24	25	27	28	31
20'	23.1'	12	13	14	15	16	18
25'	28.9'	8	9	9	10	10	11
30'	35.2'	5	6	6	6	7	8

ACCESSORIES

BD20	Barndoor
LV22	Full Size Louver
XL22	Full Size X Baffle Louver
XH22	Full Size X Baffle Hood
HD22	Hood / Snoot
X00517	Accessory Holder
LV18*	Honeycomb Louver
OF22-9101*	Smoothing Frost Filter
OF22-0S20*	20° Beam Softener
OF22-1060*	Linear Spread 10 x 60 Degree
OF22-0S30*	Beam Soft Filter
OF22-0S40*	40 / 60 Degree Diffusion
GF22-600*	5x50 Linear Lens
GF22-601*	Solite Softner
GF22-673*	50 x 50 Spread Lens

* X00517 Required.

EXTENSION WANDS

SP 12	12" Stem
SP 18	18" Stem
SP 24	24" Stem
SP X	Custom Length

NOTES ON DIMMING

Visit tslight.com/resources or scan the QR Code.



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SPECIFY:

MODEL	LUMENS	CRI
CCR	9D = 900 12D = 1200 15D = 1500 18D = 1800 20D = 2000 25D = 2500 27D = 2700 * 30D = 3000 35D = 3500 ** 42D = 4200 * 46D = 4600 * 48D = 4800 ** 52D = 5200 * 53D = 5300 ** 60D = 6000 **	80 92
COLOR TEMPERATURE	FINISH	VOLTAGE
27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K 57 = 5700K ** 65 = 6500K **	B = Black W = White S = Silver Z = Bronze CC = Custom Color	100 †† 120 240 277
OPTICS	DIMMING †	ACCESSORIES
20 = 20° 25 = 25° 40 = 40° 60 = 60° ZO = Zoom Optics ^	TE = Trailing Edge *** LE = Leading Edge ◇ 010 = 0-10V ND = Non-Dimming IP = Integral Pot DMX = DMX Basic ECP = Ecosystem premier 0.1% dim	See Accessory Options for Ordering Codes

Maximum Ambient Temperature: 35°C
Maximum Operating Angle: 45° from vertical

* 92 CRI Only ** 80 CRI Only
^ Maximum 2000 Lumens
*** 277V TE Dimming available on 1800, 2500, & 3000 lumen, 80 CRI and 1500 & 2700 lumen, 92 CRI Only.

† See "Notes on Dimming"
†† Non-Dim or 0-10V Dimming Only
◇ 120V Only

EXAMPLE: CCR9D-80-30-Z-120-40-LE-LV22

MODEL	CRI	COLOR TEMPERATURE	FINISH	VOLTAGE	OPTICS	DIMMING	ACCESSORIES
CCR9D							