

SCR SERIES

900 - 2000 LUMEN LED ACCENT FIXTURE

MANUFACTURED IN THE UNITED STATES - IBEW



PRODUCT LISTED
BY A NATIONALLY
RECOGNIZED
TESTING
LABORATORY



The SCR 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 SCR Series can be fitted with accessories, including louvers and lenses. This versatile fixture is available with a wide variety of mounting and dimming options, allowing for a huge range of customization possibilities.

The SCR 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
- 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	TOTAL WATTAGE	LUMENS	EFFICACY (LM/W)
SCR9	80 / 92	6.37 / 6.4	900 / 900	143 / 141
SCR11	80 / 92	7.7 / 8.4	1100 / 1100	143 / 131
SCR13	80 / 92	8.4 / 9.5	1300 / 1300	155 / 137
SCR15	80 / 92	9.7 / 11.4	1500 / 1500	155 / 132
SCR18	80 / 92	11.4 / 14	1800 / 1800	158 / 128
SCR20	80 / 92	13.2 / 15.8	2000 / 2000	152 / 127

* 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.

CONSTRUCTION

- Aluminum housing with black, white or silver finish
- Accepts accessories
- Weight: 2 lbs.

ELECTRICAL

- Integral electronic driver
- 120-277V, 50/60Hz
- Meets FCC 47 CFR Part 15/18 Requirements

DIMMING

- Trailing edge (ELV): 120V / 277V
- Leading edge (Triac): 120V only
- 0-10V: 120V / 277V

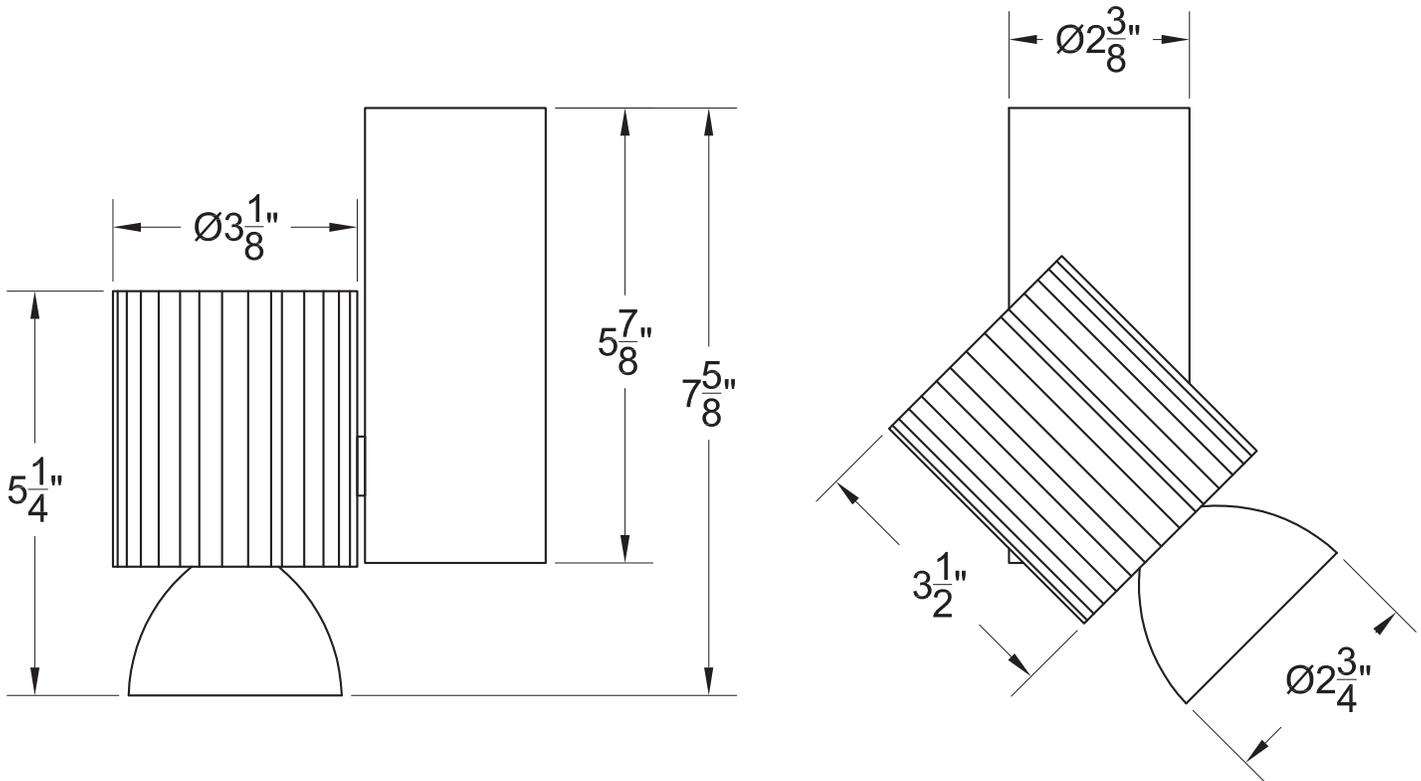
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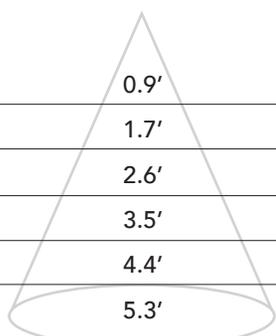


OPTICS | 10°, 20°, 40°, and 60° Field-Changeable Reflectors

CBCP:	SCR9	SCR12	SCR15	SCR18	SCR20	SCR25	SCR30	SCR35
10°	6500	8900	11500	12600	14000	18000	23000	29000
20°	3100	4250	5500	6030	6700	8600	11000	13900
40°	1850	2500	3250	3600	4000	5100	6500	7100
60°	980	1350	1750	2100	2425	3200	3700	4150

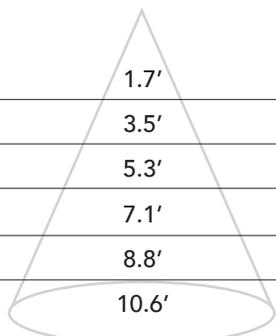
Testing done at 3000K, 80 CRI.

Distance **10° Spot Reflector** Beam Spread Footcandles



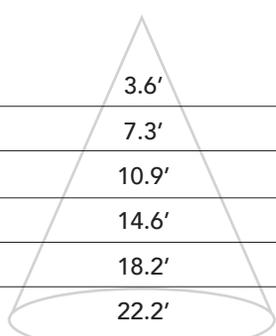
Distance	Beam Spread	SCR9	SCR12	SCR15	SCR18	SCR20	SCR25	SCR30	SCR35
5'	0.9'	260	356	460	504	560	720	920	1160
10'	1.7'	65	89	115	126	140	180	230	290
15'	2.6'	29	40	51	56	62	80	102	129
20'	3.5'	16	22	29	32	35	45	58	73
25'	4.4'	10	14	18	20	22	29	37	46
30'	5.3'	7	10	13	14	16	20	26	32

Distance **20° Spot Reflector** Beam Spread Footcandles



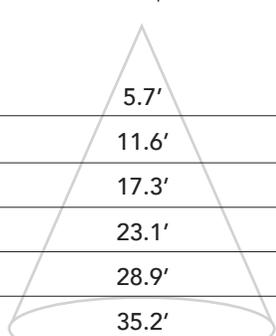
Distance	Beam Spread	SCR9	SCR12	SCR15	SCR18	SCR20	SCR25	SCR30	SCR35
5'	1.7'	126	170	220	241	268	344	440	556
10'	3.5'	31	43	55	60	67	86	110	139
15'	5.3'	14	19	24	27	30	38	49	62
20'	7.1'	8	11	14	15	17	22	28	35
25'	8.8'	5	7	9	10	11	14	18	22
30'	10.6'	-	6	6	7	7	10	12	15

Distance **40° Medium Reflector** Beam Spread Footcandles



Distance	Beam Spread	SCR9	SCR12	SCR15	SCR18	SCR20	SCR25	SCR30	SCR35
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	32
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



Distance	Beam Spread	SCR9	SCR12	SCR15	SCR18	SCR20	SCR25	SCR30	SCR35
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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MOUNTING OPTIONS

DT2 2-circuit track adapter for SpecTrack databus. 120V.

HDT2 2-circuit track adapter for SpecTrack databus. 277V.

AD1 Track adapter for commercial grade 1-circuit track.
Good for use with small, lightweight fixtures.

TA2 Track adapter for G-Series specification grade
2-circuit track. 120V.

HTA2 Track adapter for G-Series specification grade
2-circuit track. 277V.

TA3 Track adapter for G-Series specification grade
3-circuit track. 120V.

CM4 Canopy Mount

US1 6-5/8" x 1-1/2" Unistrut Adapter

TB8 8" x 8" Portable table base for floor and
table use

MC Light duty pipe clamp for small fixtures.
For pipes up to 1 5/16" O.D.

MN Medium duty pipe clamp for small to large fixtures.
For pipes up to 2" O.D.

EXTENSION WANDS

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

ACCESSORIES

AH18	Accessory Holder
LV18	Louver
GF18	Glass Color Filter
FX22-26	Red Filter
FX22-80	Blue Filter
FX22-64	Light Blue Filter
FX22-90	Green Filter
FX22-21	Amber Filter
FX22-10	Yellow Filter
FX22-33	Pink Filter
DF18	Dichroic Color Filter
OF22-9101	Lite Diffusion
GF18-600	5°x50° Linear Lens
GF18-601	Beam Softener
GF18-673	50°x50° Spread Lens
CC18	Coiled Cord

NOTES ON DIMMING

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



SPECIFY:

MODEL	LUMENS	CRI	
SCR	9 = 900 11 = 1100 13 = 1300 15 = 1500 18 = 1800 20 = 2000	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 CC = Custom Color	120 240 277	
OPTICS	MOUNTING	DIMMING †	ACCESSORIES
10 = 10° 20 = 20° 25 = 25° 40 = 40° 60 = 60°	See Mounting Options for Ordering Codes	TE = Trailing Edge * LE = Leading Edge ** 010 = 0-10V ND = Non-Dimming	See Accessory Options for Ordering Codes

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

* 277V TE Dimming Available on 1800 Lumen, 80 CRI and 1500 Lumen, 92 CRI only.
 ** 120V Only
 *** 80 CRI Only

† See "Notes on Dimming"

ORDERING INFORMATION

PROJECT:	
LOCATION:	
QUANTITY:	
CONTACT:	
PHONE:	
EMAIL:	

EXAMPLE: SCR15-80-27-B-120-20-T1-TE-BD2

MODEL	LUMENS	CRI	COLOR TEMPERATURE	FINISH	VOLTAGE	OPTICS	MOUNTING	DIMMING	ACCESSORIES
SCR									