## **SCR SERIES**

## 900 - 2000 LUMEN LED ACCENT FIXTURE

MANUFACTURED IN THE UNITED STATES - IBEW









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

<sup>\*</sup> 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

## **OPTICS**

- 20°, 40°, and 60°
- Field-Changable reflectors
  - **CBCP**: 2750 @ 20°

1450 @ 40°

800 @ 60°

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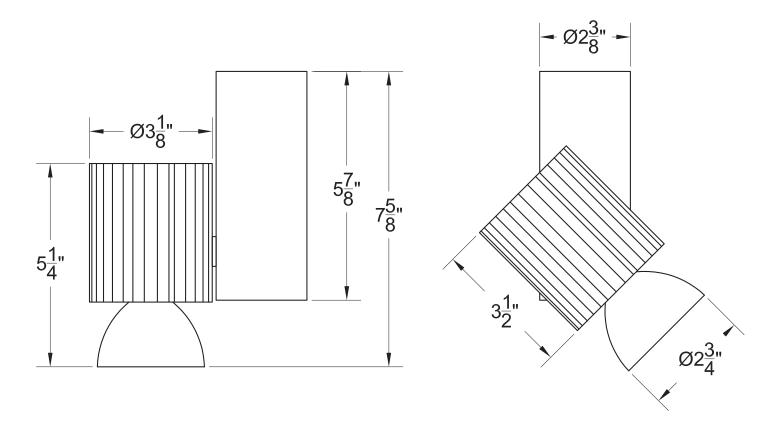
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## PHOTOMETRIC DATA

Distance	20° Spot Reflector Beam Spread	Footo	andles				
	$\wedge$	SCR9	SCR11	SCR13	SCR15	SCR18	SCR20
5′	/1′7″\	126	155	191	220	241	268
10′	3'5"	31	39	48	55	60	67
15′	5'3"	14	17	21	24	27	30
20'	7'1"	8	10	12	14	15	17
25'	8'8"	5	6	8	9	10	11
30′	10′6″	-	5	5	6	7	7

Distance	<b>40° Medium Flood Reflector</b> Beam Spread	Footo	candles				
	$\wedge$	SCR9	SCR11	SCR13	SCR15	SCR18	SCR20
5′	/3′6″\	74	91	113	130	144	160
10′	7'3"	19	23	28	33	36	40
15′	10'9"	8	10	13	15	25	18
20′	14'6"	5	5	7	8	9	10
25′	18′2″	-	-	-	5	6	6
30′	22'2"	-	-	-	-	-	-

Distance	<b>60° Spot Reflector</b> Beam Spread	Footo	candles				
	$\wedge$	SCR9	SCR11	SCR13	SCR15	SCR18	SCR20
5′	5'7"	39	49	61	70	85	97
10'	11'6"	10	12	15	18	21	24
15′	17′3″	5	5	7	8	9	11
20′	23′1″	-	-	-	5	5	6
25′	28'9"	-	-	-	-	-	5
30′	35′2″	-	-	-	-	-	-

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MOUNTING OPTIONS	ACCESSORIES				
DT2 2-circuit track adapter for SpecTrack databus. 120V.	AH18	Accessory Holder			
	LV18	Louver			
HDT2 2-circuit track adapter for SpecTrack databus. 277V.	GF18	Glass Color Filter			
	FX22-26	Red Filter			
AD1 Track adapter for commercial grade 1-circuit track.	FX22-80	Blue Filter			
Good for use with small, lightweight fixtures.	FX22-64	Light Blue Filter			
	FX22-90	Green Filter			
TA2 Track adapter for G-Series specification grade	FX22-21	Amber Filter			
2-circuit track. 120V.	FX22-10	Yellow Filter			
	FX22-33	Pink Filter			
HTA2 Track adapter for G-Series specification grade	DF18	Dichroic Color Filter			
2-circuit track. 277V.	OF22-9101	Lite Diffusion			
	GF18-600	5°x50° Linear Lens			
TA3 Track adapter for G-Series specification grade	GF18-601	Beam Softener			
3-circuit track. 120V.	GF18-673	50°x50° Spread Lens			
	CC18	Coiled Cord			
CM4 Canopy Mount					
US1 6-5/8" x 1-1/2" Unistrut Adapter	NOTES ON DIM	IMING			
TB8 8" x 8" Portable table base for floor and table use	Visit <b>tslight.com/resources</b> or scan the QR Code.				

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.

EXTEI	NSIOI	N W	ANDS
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SP 12	12" Stem
SP 18	18" Stem
SP 24	24" Stem
SP X	Custom Length





### **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	B = Black W = White S = Silver CC = Custom Color		120 240 277	
OPTICS I	MOUNTING	DIMMING †		ACCESSORIES
	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	* 277V TE Dimming Ava		80 CRI † See	"Notes on Dimming"

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

## 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									

and 1500 Lumen, 92 CRI only. \*\* 120V Only