

# LED720

## PAR20 SORAA LED

MANUFACTURED IN THE UNITED STATES - IBEW



PRODUCT LISTED  
BY A NATIONALLY  
RECOGNIZED  
TESTING  
LABORATORY



Combines industry leading Soraa LED technology with optical, electrical, and thermal management solutions to deliver the lighting equivalence of a conventional 75W halogen PAR20 lamp with the benefits of solid state lighting. It delivers museum quality lighting for a broad range of lighting applications in spot, narrow and flood beams.

By utilizing Soraa's Snap System, unlimited possibilities for customizing this fixture are available. Options include the ability to field change the beam angle (Beam Spreader Snap), color temperature (CTO Snap), or to add a louver. Color Snaps can be used to produce brilliant hues of any color that Rosco or Lee offer.

The Enhance Lens Snap can increase the vividness of warm colors (including red, orange and pink and greens). Aim Snaps can bend the beam to a maximum deflection angle of 20°. Linear Snap Lenses can alter the beam to act as a wall wash.

### FEATURES

- Precision optics delivers high quality smooth gradient light beam patterns
- Industry leading lumen maintenance and color point stability
- Snap lenses provide numerous customization options including adding color
- 120V AC
- Power factor 0.85
- Dimmable
- Internal self-locking yoke
- Numerous mounting options

LAMP TYPE	WATTS	CRI	LUMENS*
Brilliant	8.5	90 (R9=50)	730
Vivid	11	95 (R9=95)	540

\* Lumens vary depending on color temperature - results for 3000K lamp used above.

### EXTENSION WANDS

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

### FINISH

B	Black
W	White
S	Silver
CC	Custom Color

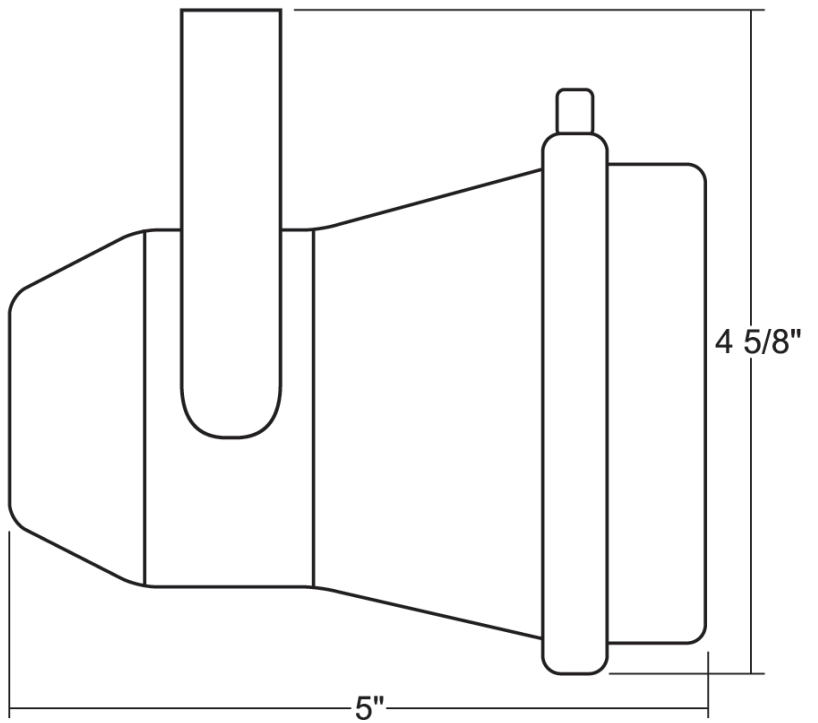
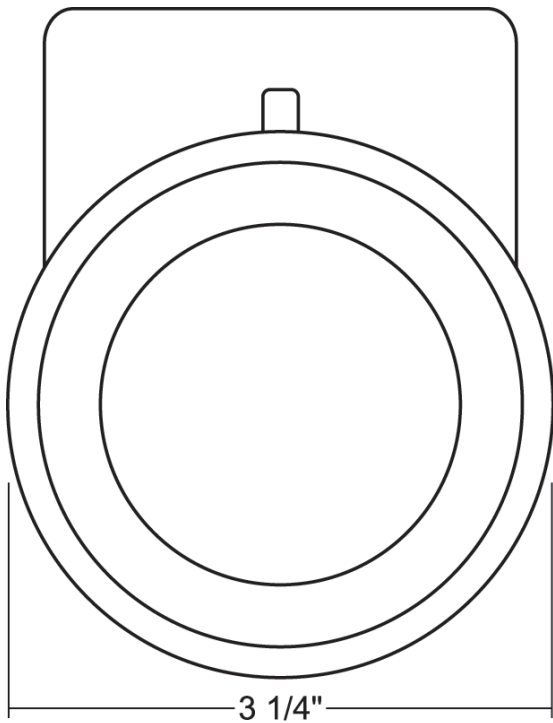
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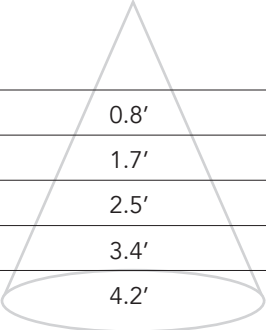


## PHOTOMETRIC DATA

\* Beam spread calculated based on field diameter.

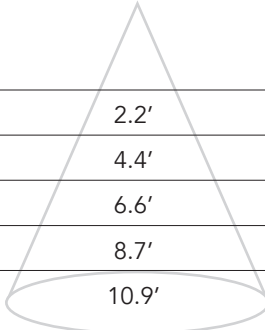
### 10° Degree Beam

Distance	Beam Spread	Footcandles
3'	0.8'	2036
6'	1.7'	592
9'	2.5'	284
12'	3.4'	166
15'	4.2'	95



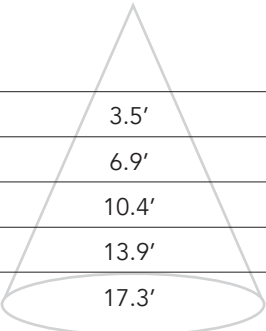
### 25° Degree Beam

Distance	Beam Spread	Footcandles
3'	2.2'	593
6'	4.4'	173
9'	6.6'	83
12'	8.7'	48
15'	10.9'	28



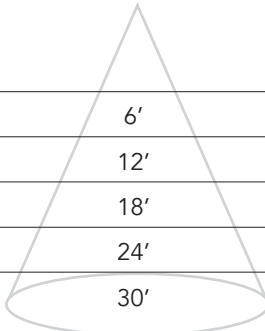
### 36° Degree Beam

Distance	Beam Spread	Footcandles
3'	3.5'	275
6'	6.9'	80
9'	10.4'	38
12'	13.9'	22
15'	17.3'	13



### 60° Degree Beam

Distance	Beam Spread	Footcandles
3'	6'	120
6'	12'	35
9'	18'	17
12'	24'	10
15'	30'	6



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### MOUNTING OPTIONS

**AD1** Track Adapter for commercial grade 1-circuit track.  
120V. For use with lightweight fixtures.

**TA1** Track adapter for G-Series specification grade  
2-circuit 277-volt track.

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

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

**US1** Unistrut adapter.

**TB4** 6" Portable wall mount/table base for floor, wall or  
table use.

**CM1** Low profile canopy for permanent mounting on  
standard 4" electrical boxes

**MC** Medium duty pipe clamp for pipes up to 1 1/2" O.D.

**MN** Medium duty pipe clamp for pipes up to 2" O.D.

### FIXTURE ACCESSORIES

LV3	Louver
XL3	Cross Baffle Louver
BD3	Barndoor
HD3	Hood
SH3	Sparkle Hood
CC18	Coiled Cord
SC-24	Safety Cable
WL	Wrench Locking
WW3	Wall Wash Kicker w/ Spread Lens

### SNAP ACCESSORIES

00325	25° Beam Spreader Snap
00327	36° Beam Spreader Snap
00329	60° Beam Spreader Snap
00331	10°-25° Linear Snap
00333	10°-36° Linear Snap
03259	10°-60° Linear Snap
00335	25° x 25° Flat Top Snap
00337	36° x 36° Flat Top Snap
00339	40° Cutoff Louver
00325	20° Maximum Deflection Snap
00323	1/4 Color Temperature Shift Snap
00321	1/2 Color Temperature Shift Snap
00319	3/4 Color Temperature Shift Snap
03281	Enhance Snap
02183-C	Color Snap (Specify Color)

### NOTES ON DIMMING

Visit [tslight.com/resources](https://tslight.com/resources) or scan the QR Code.



# SPECIFY:

MODEL	CRI	COLOR TEMPERATURE
LED720	90 95	27 = 2700K 30 = 3000K
FINISH	MOUNTING OPTIONS	ACCESSORIES
B = Black W = White S = Silver CC = Custom Color	See Mounting Options for Ordering Codes	See Accessory Options for Ordering Codes

All fixtures sold with 10° beam angle lamps - use Beam Spreaders to achieve desired angle.

# ORDERING INFORMATION

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

EXAMPLE: LED720-9527-B-AD1-LV3

MODEL	CRI	COLOR TEMPERATURE	FINISH	MOUNTING	ACCESSORIES
LED720					