

# LVP16

## MR16 SORAA LED BIRDIE

MANUFACTURED IN THE UNITED STATES - IBEW



PRODUCT LISTED  
BY A NATIONALLY  
RECOGNIZED  
TESTING  
LABORATORY



The LVP16 is a classically styled fixture that features a 7.5W Soraal MR16 and accepts numerous accessories. The hinged front easily allows you to add accessories to the fixture and to add magnetic Snaps to the Soraal lamp. The LVP16 features sturdy steel construction and a vented back.

By utilizing Soraal's Snap System, there are unlimited possibilities for customizing this fixture. Options include the ability to field change the beam angle (Beam Spreader Snap), alter 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
- 120/277V AC
- Power factor 0.92
- Dimmable with forward and reverse phase dimmers
- Internal self-locking yoke
- Numerous mounting options

### LED SPECIFICATIONS

- 10° SORAA lamp included - use snaps to change the beam angle.
- Color Temperature Options: 2700K, 3000K, 4000K
- CRI: 85 or 95
- No UV or IR

### CONSTRUCTION

- Powder coated steel with black, white or silver finish
- 0-180° tilt, 360° rotation
- Locking yoke
- Accepts accessories

### DIMMING

- Trailing edge (ELV)
- Leading edge (Triac)

\* See Notes on Dimming (Page 4)

### ELECTRICAL

- Electronic driver
- 100-120V, 50/60Hz
- Meets FCC 47 CFR Part 15/18 Requirements

LAMP TYPE	WATTS	CRI	LUMENS *
Brilliant	7.5	90 (R9=0)	500
Vivid	7.5	95 (R9=95)	410

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

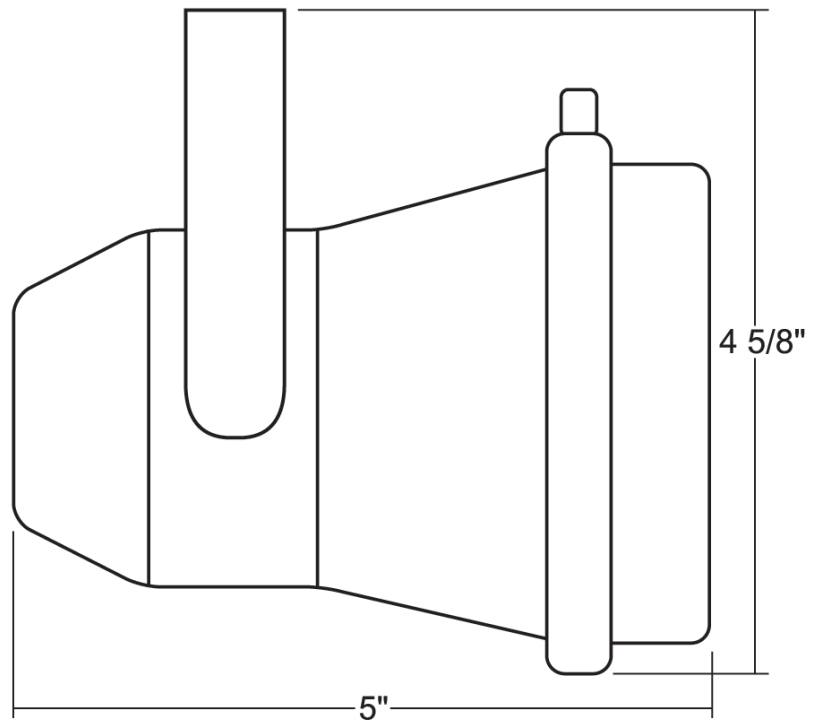
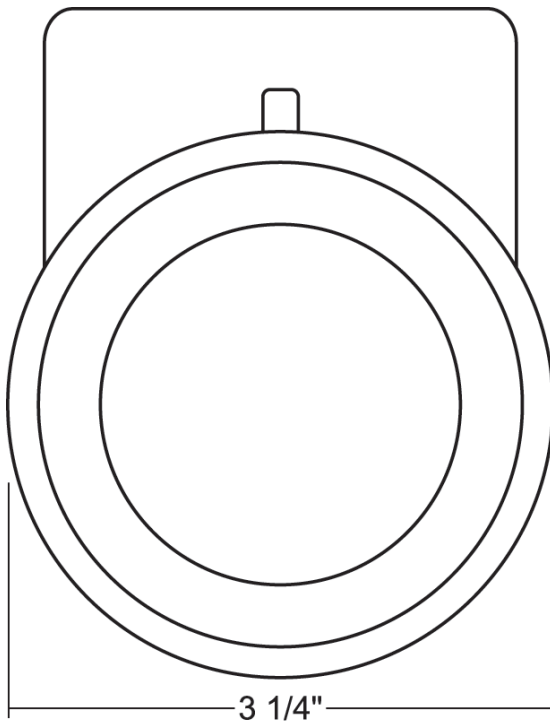
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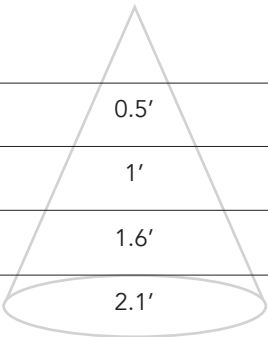
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## PHOTOMETRIC DATA

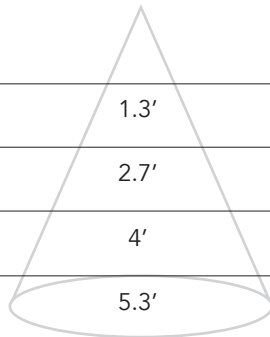
**20° Beam 3000K**

Distance	Beam Spread	Footcandles
3'	0.5'	813
6'	1'	205
9'	1.6'	88
12'	2.1'	51



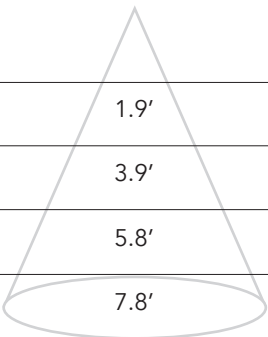
**25° Beam 3000K**

Distance	Beam Spread	Footcandles
3'	1.3'	322
6'	2.7'	81
9'	4'	35
12'	5.3'	20



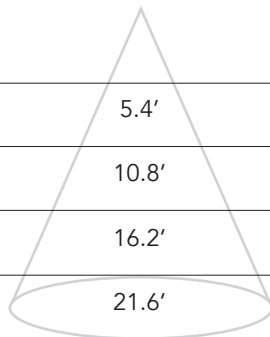
**36° Beam 3000K**

Distance	Beam Spread	Footcandles
3'	1.9'	152
6'	3.9'	38
9'	5.8'	16
12'	7.8'	10



**60° Beam 3000K**

Distance	Beam Spread	Footcandles
3'	5.4'	60
6'	10.8'	15
9'	16.2'	6
12'	21.6'	4



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### MOUNTING OPTIONS

**AD1** Track Adapter for commercial grade 1 & 2 circuit track. 120V. For use with lightweight fixtures.

**T1** Track Adapter for commercial grade 1 & 2 circuit track. 120V. For use with larger, heavier 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.

**CM4** Canopy Mount

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

**TB4** 6-1/4" Portable wall mount/table base floor, wall or 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

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
02183	Clear Snap
03281	Enhance Snap

### NOTES ON DIMMING

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



**SPECIFY:**

MODEL	CRI	COLOR TEMPERATURE
LVP16	95 85	27 = 2700K 30 = 3000K 40 = 4000K
FINISH	MOUNTING	ACCESSORIES
B = Black W = White S = Silver CC = Custom Color	See Mounting Options for Ordering Codes	See Accessory Options for Ordering Codes

**ORDERING INFORMATION**

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

**EXAMPLE:** LVP16-95-27-B-AD1-00325

MODEL	CRI	COLOR TEMPERATURE	FINISH	MOUNTING	VOLTAGE
LVP16					