



# LD16V 7.5W

LED MR16



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This fixture features a sleek, modern design and is ideal for any interior space, including museums, galleries and retail settings.

By utilizing Soraa'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.

Manufactured in the USA - IBEW



## LED

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

## Dimming\*

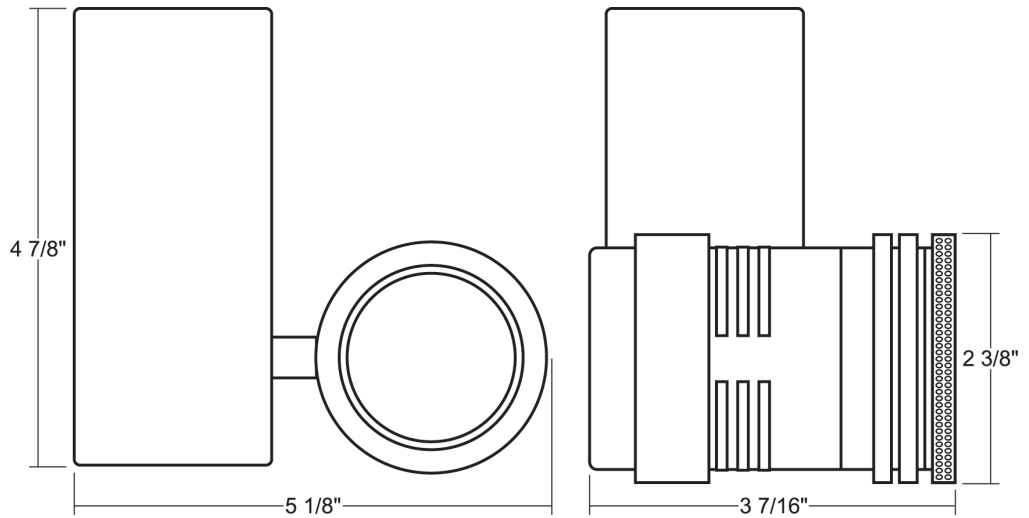
- Trailing edge (ELV)
- Leading edge (Triac)

## Construction

- Extruded aluminum housing with black, white or silver finish
- 0-180° tilt, 360° rotation
- Locking yoke
- Accepts accessories

## Electrical

- Electronic driver
- 100-277V, 50/60 Hz.
- Meets FCC 47 CFR Part 15/18 Requirements



## Features

- 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

Lamp Type	Watts	CRI	Lumens*
Brilliant	7.5	85 (R9=0)	500
Vivid	7.5	95 (R9=95)	410

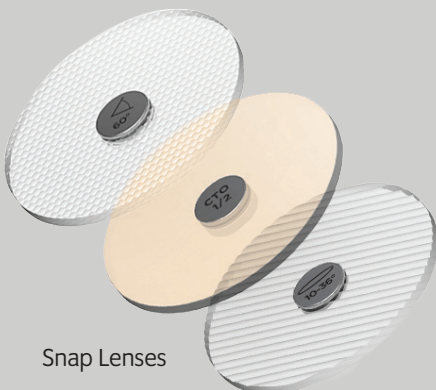
\* Lumens vary depending on color temperature – results for 3000K lamp used above

## Ordering Matrix

Model	CRI	Color Temperature	Color	Mounting Options	Accessories
LD16V	95 85	27 = 2700K 30 = 3000K 40 = 4000K	B = Black W = White S = Silver CC = Custom Color	See Mounting Options	See Accessory Options

Example: LD16V-95-27-B-AD1-00325

LD16V-\_\_\_\_\_

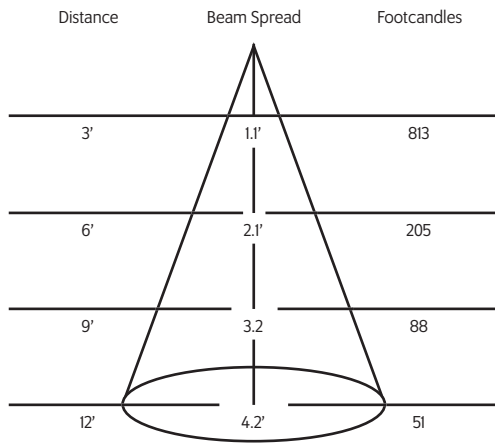


Snap Lenses

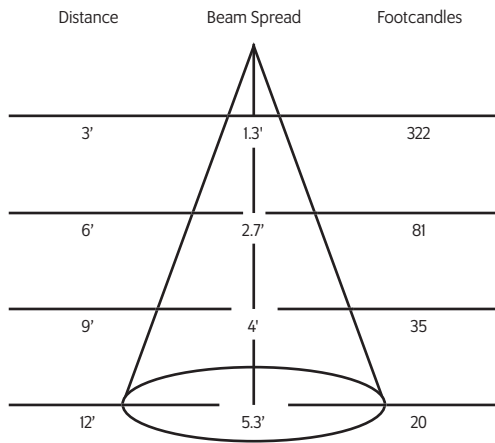
\* Specification sheets are subject to change without notice.

## Photometric Data

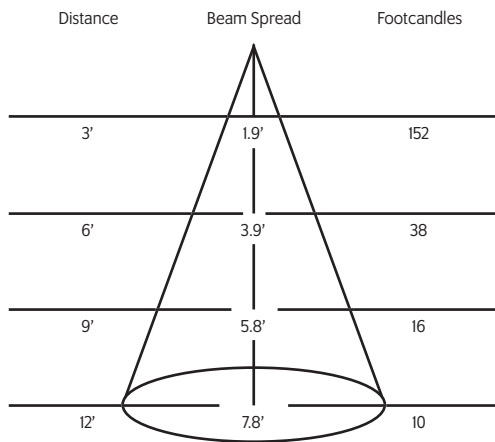
### LD16V-83020 (10° Beam, 3000°K)



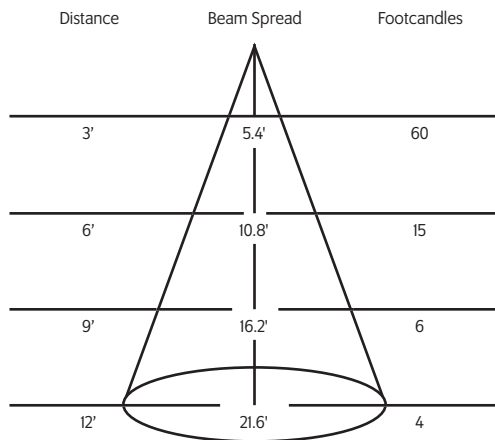
### LD16V-83025 (25° Beam, 3000°K)



### LD16V-83036 (36° Beam, 3000°K)



### LD16V-83036 (60° Beam, 3000°K)



## Mounting Options

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

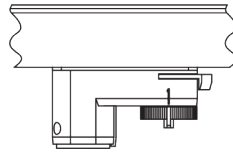
**T1** Track Adapter for commercial grade 1 & 2 circuit track. 120V. For use with larger, heavier fixtures.

**TA1** Track adapter for E-Series specification grade track. 1 or 2 circuit. 120V.

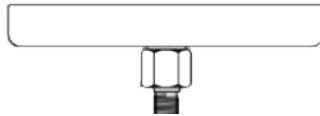
**TA2** Track adapter for G-Series specification grade 2-circuit track. 120V.

**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 $\frac{5}{8}$ " x 1 $\frac{1}{2}$ " Unitrut Adapter

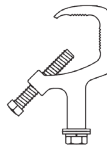


**TB4** 6 $\frac{1}{4}$ " Portable wall mount/table base floor, wall or table use.



**MC** Light duty pipe clamp for small fixtures. For pipes up to 15/16" O.D.

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



## Accessories

<b>00325</b>	25° Beam Spreader Snap
<b>00327</b>	36° Beam Spreader Snap
<b>00329</b>	60° Beam Spreader Snap
<b>00331</b>	10°-25° Linear Snap
<b>00333</b>	10°-36° Linear Snap
<b>03259</b>	10°-60° Linear Snap
<b>00335</b>	25°X25° Flat Top Snap
<b>00337</b>	36°X36° Flat Top Snap
<b>00339</b>	40° Cutoff Louver
<b>00325</b>	20° Maximum Deflection Snap
<b>00323</b>	¼ Color Temperature Shift Snap
<b>00321</b>	½ Color Temperature Shift Snap
<b>00319</b>	¾ Color Temperature Shift Snap
<b>02183</b>	Clear Snap
<b>03281</b>	Enhance Snap

## Extension Wands

<b>SP12</b>	12" Stem
<b>SP18</b>	18" Stem
<b>SP24</b>	24" Stem
<b>SPX</b>	Custom Length

## Finish

<b>B</b>	Black
<b>W</b>	White
<b>S</b>	Silver
<b>CC</b>	Custom Color



## IES Files

Visit [tslight.com](http://tslight.com) to find comprehensive IES data.