



Manufactured in the USA - IBEW

PRODUCT LISTED  
BY A NATIONALLY  
RECOGNIZED  
TESTING  
LABORATORY



### Features:

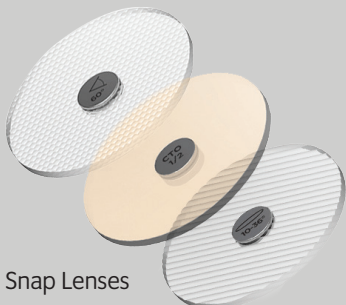
- Performance equivalent to 100W halogen PAR lamp
- Accessory holder
- Numerous mounting options
- Industry leading lumen maintenance and color point stability
- Dimmable

### 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)



Snap Lenses

\* Specification sheets are subject to change without notice.

# CY38 18.5W

LED SORAA PAR38

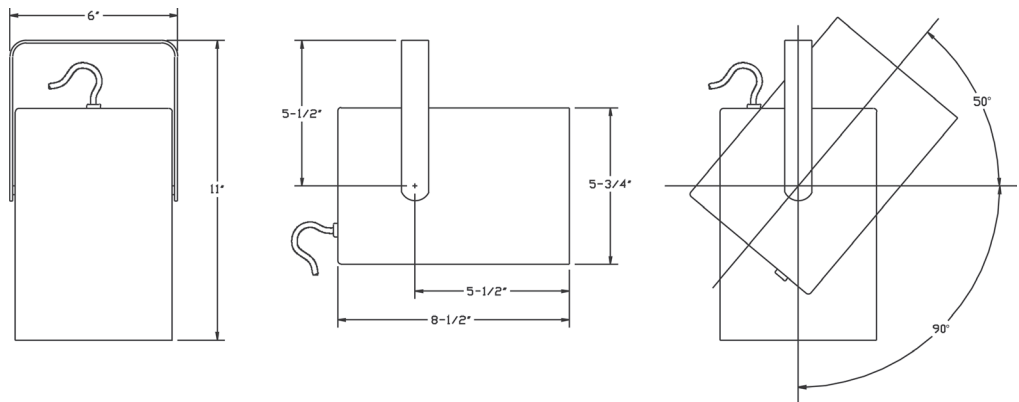


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The CY38 is a flat back cylinder designed for PAR38 LED lamps. The CY38 is ideal for short to medium throw lighting in galleries, museums and retail applications. Equipped with a self-locking yoke and open front for easy re-lamping. Its accessory holder accepts louvers, diffusers and color filters. Available in standard black, white and silver finishes. Custom colors are available by request and at an additional charge.

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.



Lamp Type	Watts	CRI	Lumens*
Brilliant	18.5	85 (R9=0)	1280
Vivid	18.5	95 (R9=95)	1000

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

### Ordering Matrix

Model	CRI	Color Temperature	Color	Mounting Options	Accessories
CY38	95 85	27 = 2700K 30 = 3000K	B=Black W=White S=Silver CC=Custom Color	See Mounting Options for Ordering Codes	See Accessory Options for Ordering Codes

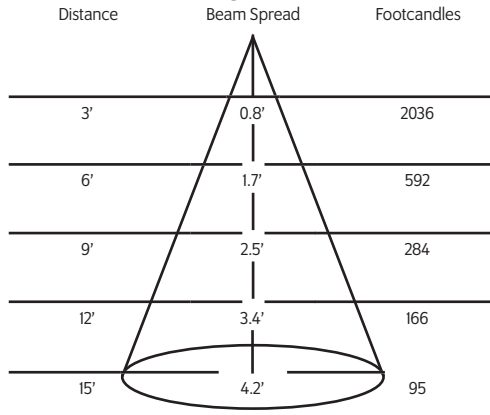
\* All fixtures sold with 10° beam angle lamps – use Beam Spreaders to achieve desired angle.

Example: CY38-9527-B-ADI-LV6

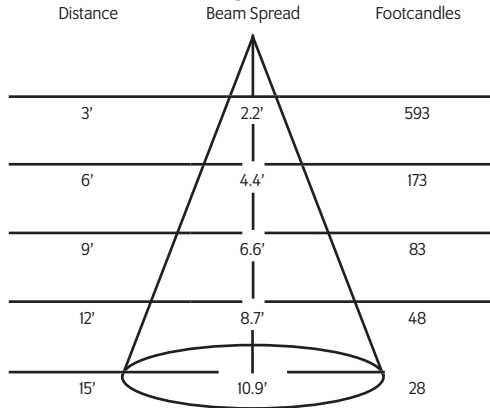
CY38- \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

## Photometric Data

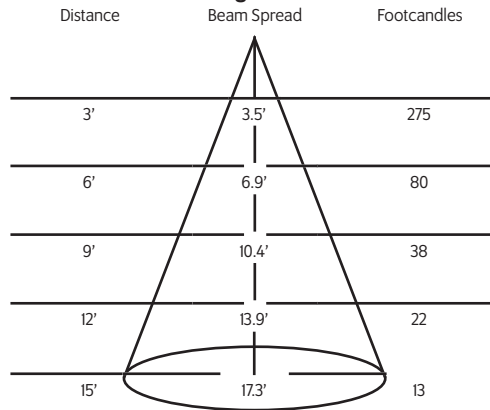
### 9° Degree Beam



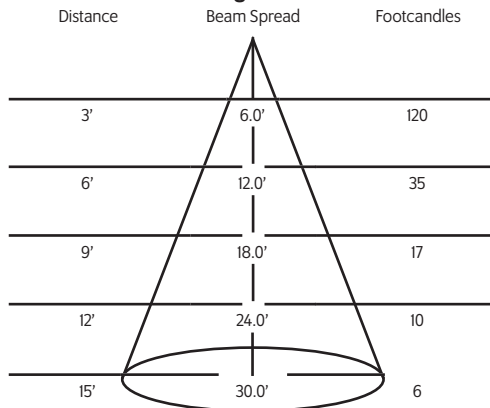
### 25° Degree Beam



### 36° Degree Beam



### 60° Degree Beam



\* Testing done on 3000K unit: Lumen output changes based on color temperature.

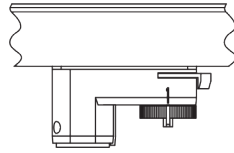
## Mounting Options

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

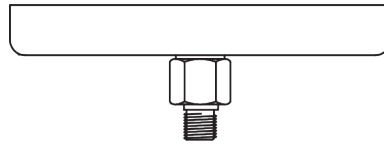
**T1** Track adapter for commercial grade 1 & 2 circuit track. 120V. For use with larger, heavier fixtures.

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

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



**CM4** Canopy mount.



**US1** 6 5/8" x 11/2" Unistrut adapter.

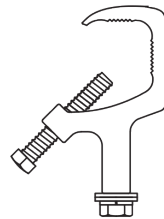


**TB8** 8" x 8" Portable table base for floor or table use.



**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.



## Snap Accessories

- 01145** 25° Beam Spreader Snap
- 01147** 36° Beam Spreader Snap
- 01149** 60° Beam Spreader Snap
- 01595** 10°-36° Linear Snap
- 03261** 10°-60° Linear Snap
- 01597** 36°X36° Flat Top Snap
- 01151** 40° Cutoff Louver
- 03257** 20° Maximum Deflection Snap
- 01153** ¼ Color Temperature Shift Snap
- 01155** ½ Color Temperature Shift Snap
- 01157** ¾ Color Temperature Shift Snap
- 03283** Enhance Snap
- 02185-C** Color Snap (Specify Color)

## Fixture Accessories

- LV7** Louver
- XL7** Cross Baffle Louver
- BD7** Barndoor
- HD7** Hood
- XH7** Cross Baffle Hood
- CF7** Color Frame
- GF7** Glass Color Filter
- GF7-600** 5°x50° Linear Lens
- GF7-601** Beam Softener
- GF7-673** 50°x50° Spread Lens
- CC18** Coiled Cord
- SC-24** Safety Cable

## IES Files

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

## Connector/Plug Types (Optional)

- ED** Edison Connector
- TL** Twist Lock Connector
- SP** Stage Pin Connector