

# JCR SERIES

## TRACK LIGHT

MANUFACTURED IN THE UNITED STATES - IBEW



The JCR is suited for medium to long throws. This power saving fixture can produce up to 175 lumens per watt. It features passive cooling, a long-life LED, and 1% dimming. Multiple mounting options, accessories, and dimming types are available.

### CONSTRUCTION

- Steel & aluminum housing with black, white or silver finish
- Weight: 2 lbs. 10 oz.

### ELECTRICAL

- Integral electronic driver
- 120-277V, 50/60Hz
- Meets FCC 47 CFR Part 15/18 Requirements

### DIMMING

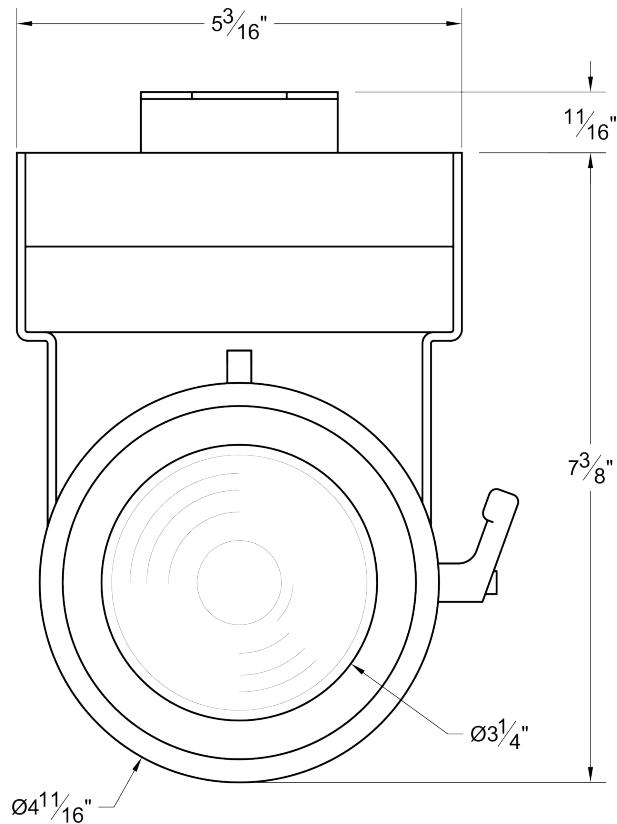
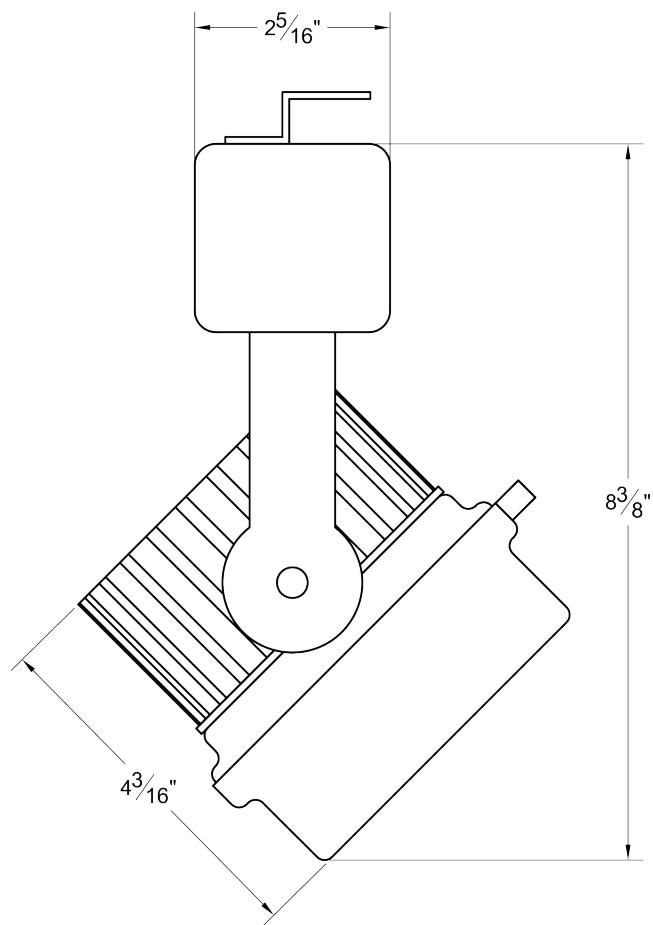
- 1% dim for all 120V options.
- Trailing edge (ELV): 120V / 277V
- Leading edge (Triac): 120V only
- 0-10V: Canopy, STA, STA1 or HSTA mounting options only.
- Lutron ecosystem premier driver available, featuring dimming to 0.1% and soft on/soft off incandescent like dimming. Only available on fixtures 20 watts or less.

CRI	LUMENS	WATTS	LUMENS PER WATT
80	1000	5.7	175
80	2000	11.6	172
80	2800	16.4	171
80	3700	23	161
80	4200	28	143
92	800	5.7	140
92	1600	11.6	138
92	2200	16.4	134
92	3000	23	130
92	3500	28	117

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## PHOTOMETRIC DATA

Results for 5000 Lumen Output. For other Lumen outputs, use the *Other Lumen Output Multipliers* charts.

### 20° Spot Reflector

Distance	Beam Spread	Footcandles
10'	3'4"	165
20'	6'8"	42
30'	10'	18
40'	13'4"	10

### 40° Spot Reflector

Distance	Beam Spread	Footcandles
10'	7'3"	57
20'	14'6"	14
30'	21'8"	6
40'	29'1"	3

### 48° Spot Reflector

Distance	Beam Spread	Footcandles
10'	8'10"	43
20'	17'8"	11
30'	26'6"	4
40'	35'4"	2

### 64° Spot Reflector

Distance	Beam Spread	Footcandles
10'	12'7"	28
20'	25'2"	7
30'	37'9"	3
40'	50'4"	2

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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 E-Series specification grade track. 1 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.

**STA1** 1-circuit track adapter for Data Bus. Specification grade track. 120V.

**DT2** Track adapter for SpecTrack 2-circuit data track. 120V.

**HDT2** Track adapter for SpecTrack 2-circuit data track. 277V.

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

**CM4** Canopy Mount

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

**TB4** 4" x 4" Portable table base for floor and 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.

### ACCESSORIES

**LV6** Louver  
**XL6** Cross Baffle Louver  
**BD10** Barndoar  
**HD6** Hood  
**XH6** Cross Baffle Hood  
**SH6** Sparkle Hood  
**CF10** Color Frame  
**GF10** Glass Color Filter  
**DF10** Dichroic Color Filter  
**GF10-600** 5° x 50° Linear Lens  
**GF10-601** Beam Softener  
**GF10-673** 50° x 50° Spread Lens  
**GF10-702** UV Blocking Filter  
**CC18** Coiled Cord  
**SC-24** Safety Cable  
**IP** Integral Dimmer  
**WL** Wrench Locking

### EXTENSION WANDS

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

### NOTES ON DIMMING

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





## SPECIFY:

MODEL	LUMENS	CRI	
JCR	8 = 800 * 10 = 1000 ** 16 = 1600 * 20 = 2000 ** 22 = 2200 * 28 = 2800 ** 30 = 3000 * 35 = 3500 * 37 = 3700 ** 42 = 4200 **	80 92	
COLOR TEMPERATURE	FINISH	VOLTAGE	
27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K 57 = 5700K **	B = Black W = White S = Silver CC = Custom Color	120 240 277	
OPTICS	MOUNTING	DIMMING †	ACCESSORIES
20 = 20° 40 = 40° 48 = 48° 64 = 64°	See Mounting Options for Ordering Codes	TE = Trailing Edge *** LE = Leading Edge (120V Only) 010 = 0-10V ECP = Ecosystem premier 0.1% dim	See Accessory Options for Ordering Codes

Maximum Ambient Temperature: 35°C

Maximum Operating Angle: 45° from vertical

\* 92 CRI Only \*\* 80 CRI Only

\*\*\* Not available with 800, 1000, 3500 or 4200 lumen fixtures at 277V

† See "Notes on Dimming"

## ORDERING INFORMATION

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

EXAMPLE: JCR16-9230-B-120-40-CM4-TE

MODEL	LUMENS	CRI	COLOR TEMPERATURE	FINISH	VOLTAGE	OPTICS	MOUNTING	DIMMING	ACCESSORIES
JCR									