

**JUNO****MONOLINE**

Avant Garde

**11W CONIX® II LED****SP261MLL G3**

Project: \_\_\_\_\_

Fixture Type: \_\_\_\_\_

Location: \_\_\_\_\_

Contact/Phone: \_\_\_\_\_

**PRODUCT DESCRIPTION**

The sleek sculpted aesthetic of the Conix II LED fixtures is unparalleled in the industry. Their elegance is carried through the entire design for a fresh, contemporary appeal. The 11W Conix II LED fixtures have integral TIR optics which enable uniform spot, narrow flood, flood or wide flood distributions to be achieved. These lampholders have an integral, bayonet-mounted accessory holder that accommodates one accessory if desired. The 11W Conix II LED can deliver up to 1132 lumens, utilizing less than 1/3 of the energy of halogen equivalents and having a rated life of 50,000 hours. Available in 2700K, 3000K, 3500K and 4000K color temperatures, the white-light 11W Conix II LED may be specified in standard or high CRI versions.

**PRODUCT SPECIFICATIONS**

**Construction** All-metal housing and custom designed concealed heat sink provides outstanding thermal management, yielding 70% average lumen maintenance at 50,000 hours of operation • Passively-cooled design – no moving parts to break or wear-out • Extruded aluminum vertically mounted LED driver housing • Concealed fixture wiring for a clean aesthetic • Fashionable, elegant design complements any decor • Available in a rich Satin Nickel plated finish

**LED** High performance LED array provides outstanding reliability, performance and color quality/consistency • 2700K, 3000K, 3500K or 4000K white phosphor high performance LEDs • Chromaticity range within a 3-step MacAdam Ellipse • 80 CRI minimum on standard product • Optional high CRI versions offer 90 CRI minimum with a R9 value greater than 50 • Optional SpectralWhite color/white enhancing versions are available which make whites appear naturally brilliant and render colors more richly.

**Driver** Assembled in a side-mount vertical housing to minimize overall fixture footprint • Insulating air gap between driver and LED light engine optimizes thermal operation • Provides quiet operation with or without dimming • Dimmable using high quality factory-approved reverse phase ELV dimmers - see [T261LG3-DIM](#) • Solid state electronic, Class 2 compliant • Integral overcurrent and short circuit protection • Class B FCC Part 15 rated.

**Optics** Interchangeable computer-designed custom TIR optics available in four factory-configured beam spreads • One TIR optic provided with fixture (as specified in catalog number) • Accessory optics available to enable beam changes in the field • Beam patterns can be altered as desired using a variety of available light control accessories.

**Adapter** Patented Power Grab™ fixture adapter requires no tools and has no loose parts • Allows fixture to hang on track prior to securing adapter, enabling simple and precise fixture positioning • Nickel plated contacts for reliable power connections and no arcing.

**Accessory Holder** Integral to fixture design • Die cast aluminum construction • Precision bayonet mounting • Accommodates one accessory if desired

**Aiming** 360° horizontal coverage • Greater than 90° vertical aiming capability

**Labels** UL and C-UL Listed.

**Warranty** 5-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx).

Specifications subject to change without notice.

**ORDERING INFORMATION**

Ordering Example: SP261MLL G3 27K 90CRI PDIM SP STN

Series	Generation	Color Temperature	Color Rendering Index	Dimming Compatibility	Beam Spread	Finish
SP261MLL Monoline® Conix II LED	G3 Generation 3	27K 2700K 30K 3000K 35K 3500K 40K 4000K	80CRI 80 CRI 90CRI 90 CRI SPW <sup>1</sup> SpectralWhite	PDIM Phase Dimmable	SP Spot NFL Narrow Flood FL Flood WFL Wide Flood	STN Satin Nickel

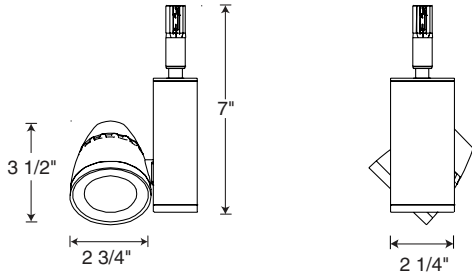
Accessories						
HCLBL 200	Hexcell Louver - Black	DCCF 200 <sup>2</sup>	Dichroic Color Correction Filter	TIR1 SPT	TIR Optic - Spot	
SNOOTBL 200	Snoot - Black	UVF 200	UV Filter	TIR1 NFLD	TIR Optic - Narrow Flood	
EYEBROWBL 200	EyeBrow - Black	DIFF 200	Diffusion Lens	TIR1 FLD	TIR Optic - Flood	
T74BL 175	Barn Doors - Black	SOLITE 200	Uniformity Lens	TIR1 WFLD	TIR Optic - Wide Flood	
CGF 200	Color Glass Filters	PRISM 200	Prismatic Spread Lens			
DGF 200	Dichroic Glass Filters	LSPREAD 200	Linear Spread Lens			

Notes:  
1 3000K and 3500K only.  
2 DCCF 200 HAL2700 corrects 3000K color to approximately 2700K and 4000K color to approximately 3400K.

See specification sheet [D1.2.2](#) for details.


**MONOLINE®**

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**11W CONIX® II LED**
**SP261MLL G3**
**DIMENSIONS**

**PERFORMANCE DATA<sup>1</sup>**

Catalog Number	Input Voltage	Input Watts (Typical)	Lumens	Efficacy (LPW)	Rated Life (Hours)
SP261MLL G3 27K 80CRI SP	120V	10.7	1021	96	50,000
SP261MLL G3 27K 80CRI NFL	120V	10.7	1013	95	50,000
SP261MLL G3 27K 80CRI FL	120V	10.7	1035	97	50,000
SP261MLL G3 27K 80CRI WFL	120V	10.7	937	88	50,000
SP261MLL G3 27K 90CRI SP	120V	10.7	830	78	50,000
SP261MLL G3 27K 90CRI NFL	120V	10.7	823	77	50,000
SP261MLL G3 27K 90CRI FL	120V	10.7	841	79	50,000
SP261MLL G3 27K 90CRI WFL	120V	10.7	761	71	50,000
SP261MLL G3 30K 80CRI SP	120V	10.7	1064	100	50,000
SP261MLL G3 30K 80CRI NFL	120V	10.7	1055	99	50,000
SP261MLL G3 30K 80CRI FL	120V	10.7	1078	101	50,000
SP261MLL G3 30K 80CRI WFL	120V	10.7	976	91	50,000
SP261MLL G3 30K 90CRI SP	120V	10.7	862	81	50,000
SP261MLL G3 30K 90CRI NFL	120V	10.7	855	80	50,000
SP261MLL G3 30K 90CRI FL	120V	10.7	873	82	50,000
SP261MLL G3 30K 90CRI WFL	120V	10.7	791	74	50,000
SP261MLL G3 30K SPW SP	120V	10.7	936	88	50,000
SP261MLL G3 30K SPW NFL	120V	10.7	928	87	50,000
SP261MLL G3 30K SPW FL	120V	10.7	949	89	50,000
SP261MLL G3 30K SPW WFL	120V	10.7	859	80	50,000
SP261MLL G3 35K 80CRI SP	120V	10.7	1096	103	50,000
SP261MLL G3 35K 80CRI NFL	120V	10.7	1087	102	50,000
SP261MLL G3 35K 80CRI FL	120V	10.7	1110	104	50,000
SP261MLL G3 35K 80CRI WFL	120V	10.7	1005	94	50,000
SP261MLL G3 35K 90CRI SP	120V	10.7	904	85	50,000
SP261MLL G3 35K 90CRI NFL	120V	10.7	897	84	50,000
SP261MLL G3 35K 90CRI FL	120V	10.7	916	86	50,000
SP261MLL G3 35K 90CRI WFL	120V	10.7	830	78	50,000
SP261MLL G3 35K SPW SP	120V	10.7	958	90	50,000
SP261MLL G3 35K SPW NFL	120V	10.7	950	89	50,000
SP261MLL G3 35K SPW FL	120V	10.7	970	91	50,000
SP261MLL G3 35K SPW WFL	120V	10.7	878	82	50,000
P261MLL G3 40K 80CRI SP	120V	10.7	1117	105	50,000
SP261MLL G3 40K 80CRI NFL	120V	10.7	1108	104	50,000
SP261MLL G3 40K 80CRI FL	120V	10.7	1132	106	50,000
SP261MLL G3 40K 80CRI WFL	120V	10.7	1025	96	50,000
SP261MLL G3 40K 90CRI SP	120V	10.7	915	86	50,000
SP261MLL G3 40K 90CRI NFL	120V	10.7	907	85	50,000
SP261MLL G3 40K 90CRI FL	120V	10.7	927	87	50,000
SP261MLL G3 40K 90CRI WFL	120V	10.7	839	79	50,000

Notes:

<sup>1</sup> Performance data, including Rated Life, is based on measurements of an individual fixture operating in a 25°C ambient.

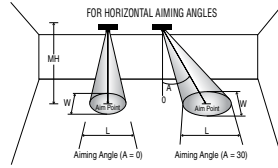
**ELECTRICAL DATA**

Input Voltage	120V
Input Current (max.)	0.12A
Power Factor	>0.90
T.H.D.	<20%

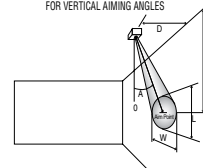
**PHOTOMETRICS**

CBCP • Centerbeam candlepower  
 FC • Footcandles at beam center (aim point)

In vertical aiming applications, aim point (X) is determined by dividing distance from the wall (D) by the tangent of the desired aim angle (A) (0.5774 for 30°, 1.0 for 45°, 1.732 for 60°).



Horizontal Aiming Angles



Vertical Aiming Angles



Fixture	Beam Type	Beam Spread	Rated Life	CBCP	0°		30°			30°			45°				60°								
					MH	FC	L	W	FC	L	W	D	FC	X	L	W	FC	X	L	W	D	FC	X	L	W
Conix II 11W LED, 30K, 80CRI Spot	SP	15°	50000	10769	6	299	1.6	1.6	194	2.2	1.9	3	150	5.2	3.4	1.6	423	3	1.7	1.1	6	194	3.5	2.2	1.9
					8	168	2.2	2.2	109	2.9	2.5	4	84	6.9	4.6	2.2	238	4	2.2	1.5	8	109	4.6	2.9	2.5
					10	108	2.7	2.7	70	3.6	3.1	5	54	8.7	5.7	2.7	152	5	2.8	1.9	10	70	5.8	3.6	3.1
					12	75	3.2	3.2	49	4.4	3.7	6	37	10.4	6.9	3.2	106	6	3.3	2.3	12	49	6.9	4.4	3.7
					14	55	3.8	3.8	36	5.1	4.4	7	27	12.1	8.0	3.8	78	7	3.9	2.7	14	36	8.1	5.1	4.4
Conix II 11W LED, 30K, 80CRI Narrow Flood	NFL	26°	50000	4434	4	277	1.8	1.8	180	2.5	2.1	2	139	3.5	4.4	1.8	392	2	1.9	1.3	4	180	2.3	2.5	2.1
					6	123	2.8	2.8	80	3.7	3.2	2.5	89	4.3	5.5	2.3	251	2.5	2.4	1.6	6	80	3.5	3.7	3.2
					8	69	3.7	3.7	45	5.0	4.2	3	62	5.2	6.6	2.8	174	3	2.9	2.0	8	45	4.6	5.0	4.2
					10	44	4.6	4.6	29	6.2	5.3	3.5	45	6.1	7.7	3.2	128	3.5	3.4	2.3	10	29	5.8	6.2	5.3
					12	31	5.5	5.5	20	7.5	6.4	4	35	6.9	8.7	3.7	98	4	3.9	2.6	12	20	6.9	7.5	6.4
Conix II 11W LED, 30K, 80CRI Flood	FL	37°	50000	2481	4	155	2.7	2.7	101	3.8	3.1	1	310	1.7	4.1	1.4	877	1	1.5	1.0	3	179	1.7	2.8	2.3
					5	99	3.4	3.4	64	4.7	3.9	1.5	138	2.6	6.2	2.0	390	1.5	2.3	1.4	4	101	2.3	3.8	3.1
					6	69	4.1	4.1	45	5.6	4.7	2	78	3.5	8.3	2.7	219	2	3.1	1.9	5	64	2.9	4.7	3.9
					7	51	4.7	4.7	33	6.6	5.5	2.5	50	4.3	10.3	3.4	140	2.5	3.8	2.4	6	45	3.5	5.6	4.7
					8	39	5.4	5.4	25	7.5	6.3	3	34	5.2	12.4	4.1	97	3	4.6	2.9	7	33	4.0	6.6	5.5
Conix II 11W LED, 30K, 80CRI Wide Flood	WFL	53°	50000	1071	2	268	2.0	2.0	174	2.9	2.3	1	134	1.7	15	2.0	379	1	2.6	1.4	2	174	1.2	2.9	2.3
					3	119	3.0	3.0	77	4.3	3.4	1.5	60	2.6	22.5	3.0	168	1.5	3.9	2.1	3	77	1.7	4.3	3.4
					4	67	4.0	4.0	43	5.8	4.6	2	33	3.5	**	4.0	95	2	5.3	2.8	4	43	2.3	5.8	4.6
					5	43	5.0	5.0	28	7.2	5.7	2.5	21	4.3	**	5.0	61	2.5	6.6	3.5	5	28	2.9	7.2	5.7
					6	30	5.9	5.9	19	8.6	6.9	3	15	5.2	**	5.9	42	3	7.9	4.2	6	19	3.5	8.6	6.9

For 27K 80CRI fixtures, use 0.96 multiplier; For 27K 90CRI fixtures, use 0.78 multiplier.  
 For 30K 90CRI fixtures, use 0.81 multiplier; For 30K SPW fixtures, use 0.88 multiplier.  
 For 35K 80CRI fixtures, use 1.03 multiplier; For 35K 90CRI fixtures, use 0.85 multiplier; For 35K SPW fixtures, use 0.90 multiplier.  
 For 40K 80CRI fixtures, use 1.05 multiplier; For 40K 90CRI fixtures, use 0.86 multiplier

\*\* Due to steep aiming angle, length of beam extends beyond 25'.