

JUNO[®]**TRAC-MASTER**[®]

Avant Garde

11W CONIX[®] II LED**T261L**

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, flood, narrow 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 is compatible with all Juno line voltage trac and standard adapter accessories.



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 white, black and silver painted finishes.

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 • 120V fixtures are dimmable using high quality reverse phase ELV dimmers approved by Juno - 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.

Juno Universal Trac Adapter Universally compatible with both Trac-Master 1-circuit or 2-circuit trac, Trac-Lites trac, monopoints and special mountings • Also UL Recognized for use on ConTech[®] LT Series track • Copper alloy contacts provide precise spring action – no arcing and will not take a set • True, positive electrical ground • On /off switch included • Patented embossed polarity arrows on bottom of adapter • Spring-loaded positive latch with embossed polarity arrows secures trac light to trac • Two-position power contact provided for two-circuit application.

Alternate TEK/HTEK Trac Adapter Compatible with either Juno TEK or HTEK trac systems • System specific and assembled to trac fixture • Integrally polarized construction to prevent reverse installation – only allows insertion in proper orientation • Rotary circuit selector enables simple switching between circuits • Integral on/off switch enables individual fixtures to be switched for servicing.

Alternate GTYPE Trac Adapter Compatible with track systems based on GES type track, including Lithonia LT Commercial Track (not LTS type) • System specific and assembled to trac fixture • Consult factory for additional information.

Alternate HTYPE Trac Adapter Compatible with track systems which use a H-type track adapter, including Lithonia LTS Decorative Track (not LT type) • System specific and assembled to trac fixture • Two-position power contact provided for two-circuit application • Consult factory for additional information.

Alternate LTYPE Trac Adapter Compatible with track systems which use a L-type track adapter • System specific and assembled to trac fixture • Two-position power contact provided for two-circuit application • Consult factory for additional information.

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 • ENERGY STAR[®] certified • DesignLights Consortium[®] Qualified • Union made • Assembled in U.S.A.

Buy American This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FARS, DFARS and DOT. Please refer to www.acuitybrands.com/buy-american for additional information.

Warranty 5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/CustomResources/Terms_and_conditions.aspx.

Specifications subject to change without notice.

ConTech is a registered trademark of ConTech Lighting.



One Lithonia Way • Conyers, GA 30012 • Phone 1-800-705-SERV (7378) • Visit us at www.acuitybrands.com
Printed in U.S.A. ©2017-2022 Acuity Brands Lighting, Inc. Rev. 03/28/22

TRAC-MASTER®

Avant Garde

11W CONIX® II LED

T261L

ORDERING INFORMATION

Ordering Example: T261L G3 30K 80CRI PDIM SP WH, T261L TEK G3 30K 80CRI PDIM SP BL

| Series | Mounting Adapter Type | Generation | Color Temperature | Color Rendering Index | Dimming Compatibility | Distribution | Finish |
|------------------------------|--|-----------------|-------------------|--|---|---|--|
| T261L 11W Conix II LED | (Blank) Universal 120V Trac Adapter | G3 Generation 3 | 27K 2700K | 80CRI 80 CRI 90CRI 90 CRI SPW² SpectralWhite | OFF¹ On/Off (Non-Dimming) PDIM Phase Dimmable | SP Spot Flood NFL Narrow Flood FL Flood WFL Wide Flood | BL Black SL Silver WH White |
| | HTEK¹ HTEK 277V Trac Adapter | | 30K 3000K | | | | |
| | TEK TEK 120V Trac Adapter | | 35K 3500K | | | | |
| | GTYPE G-Type Trac Adapter | | 40K 4000K | | | | |
| | HTYPE H-Type Trac Adapter | | | | | | |
| | LTYPE L-Type Trac Adapter | | | | | | |

| Accessories | | | | | | | |
|----------------------|-------------------------------|-----------------------------|----------------------------------|-------------------------|--------------------------|--|--|
| HCLBL 200 | Hexagonal Cell Louver - Black | DCCF 200³ | Dichroic Color Correction Filter | T40N⁴ | Monopoint Canopy | | |
| SNOOTBL 200 | Snoot - Black | UVF 200 | UV Filter | TIR1 FLD | TIR Optic – Flood | | |
| EYEBROWBL 200 | Eyebrow - Black | DIFF 200 | Diffusion Glass Lens | TIR1 NFLD | TIR Optic – Narrow Flood | | |
| T74BL 175 | Barn Doors - Black | SOLITE 200 | Uniformity Lens | TIR1 SPT | TIR Optic – Spot | | |
| CGF 200 | Color Glass Filters | PRISM 200 | Prismatic Spread Lens | TIR5 WFLD | TIR Optic – Wide Flood | | |
| DGF 200 | Dichroic Glass Filter | LSPREAD 200 | Linear Spread Lens | | | | |

See specification sheet [D1.2.2](#) for details. Other accessories can be found on specification sheet [D1.2.0](#).

Notes:

- HTEK versions available with OFF option only, and OFF option available with HTEK version only.
- 3000K and 3500K only.
- DCCF 200 HAL2700 corrects 3000K color to approximately 2700K and 4000K color to approximately 3400K.
- Add finish code to complete catalog number (Example: T40N WH).

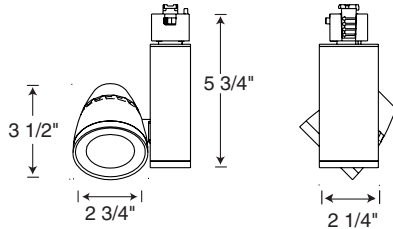
TRAC-MASTER®

Avant Garde

11W CONIX® II LED

T261L

DIMENSIONS



PERFORMANCE DATA¹

| Catalog Number | Voltage | Input Watts (Typical) | Lumens | Efficacy (LPW) | Rated Life (Hours) |
|------------------------|---------|-----------------------|--------|----------------|--------------------|
| T261L G3 27K 80CRI SP | 120V | 10.7 | 1021 | 96 | 50,000 |
| T261L G3 27K 80CRI NFL | 120V | 10.7 | 1013 | 95 | 50,000 |
| T261L G3 27K 80CRI FL | 120V | 10.7 | 1035 | 97 | 50,000 |
| T261L G3 27K 80CRI WFL | 120V | 10.7 | 937 | 88 | 50,000 |
| T261L G3 27K 90CRI SP | 120V | 10.7 | 830 | 78 | 50,000 |
| T261L G3 27K 90CRI NFL | 120V | 10.7 | 823 | 77 | 50,000 |
| T261L G3 27K 90CRI FL | 120V | 10.7 | 841 | 79 | 50,000 |
| T261L G3 27K 90CRI WFL | 120V | 10.7 | 761 | 71 | 50,000 |
| T261L G3 30K 80CRI SP | 120V | 10.7 | 1064 | 100 | 50,000 |
| T261L G3 30K 80CRI NFL | 120V | 10.7 | 1055 | 99 | 50,000 |
| T261L G3 30K 80CRI FL | 120V | 10.7 | 1078 | 101 | 50,000 |
| T261L G3 30K 80CRI WFL | 120V | 10.7 | 976 | 91 | 50,000 |
| T261L G3 30K 90CRI SP | 120V | 10.7 | 862 | 81 | 50,000 |
| T261L G3 30K 90CRI NFL | 120V | 10.7 | 855 | 80 | 50,000 |
| T261L G3 30K 90CRI FL | 120V | 10.7 | 873 | 82 | 50,000 |
| T261L G3 30K 90CRI WFL | 120V | 10.7 | 791 | 74 | 50,000 |
| T261L G3 30K SPW SP | 120V | 10.7 | 936 | 88 | 50,000 |
| T261L G3 30K SPW NFL | 120V | 10.7 | 928 | 87 | 50,000 |
| T261L G3 30K SPW FL | 120V | 10.7 | 949 | 89 | 50,000 |
| T261L G3 30K SPW WFL | 120V | 10.7 | 859 | 80 | 50,000 |
| T261L G3 35K 80CRI SP | 120V | 10.7 | 1096 | 103 | 50,000 |
| T261L G3 35K 80CRI NFL | 120V | 10.7 | 1087 | 102 | 50,000 |
| T261L G3 35K 80CRI FL | 120V | 10.7 | 1110 | 104 | 50,000 |
| T261L G3 35K 80CRI WFL | 120V | 10.7 | 1005 | 94 | 50,000 |
| T261L G3 35K 90CRI SP | 120V | 10.7 | 904 | 85 | 50,000 |
| T261L G3 35K 90CRI NFL | 120V | 10.7 | 897 | 84 | 50,000 |
| T261L G3 35K 90CRI FL | 120V | 10.7 | 916 | 86 | 50,000 |
| T261L G3 35K 90CRI WFL | 120V | 10.7 | 830 | 78 | 50,000 |
| T261L G3 35K SPW SP | 120V | 10.7 | 958 | 90 | 50,000 |
| T261L G3 35K SPW NFL | 120V | 10.7 | 950 | 89 | 50,000 |
| T261L G3 35K SPW FL | 120V | 10.7 | 970 | 91 | 50,000 |
| T261L G3 35K SPW WFL | 120V | 10.7 | 878 | 82 | 50,000 |
| T261L G3 40K 80CRI SP | 120V | 10.7 | 1117 | 105 | 50,000 |
| T261L G3 40K 80CRI NFL | 120V | 10.7 | 1108 | 104 | 50,000 |
| T261L G3 40K 80CRI FL | 120V | 10.7 | 1132 | 106 | 50,000 |
| T261L G3 40K 80CRI WFL | 120V | 10.7 | 1025 | 96 | 50,000 |
| T261L G3 40K 90CRI SP | 120V | 10.7 | 915 | 86 | 50,000 |
| T261L G3 40K 90CRI NFL | 120V | 10.7 | 907 | 85 | 50,000 |
| T261L G3 40K 90CRI FL | 120V | 10.7 | 927 | 87 | 50,000 |
| T261L G3 40K 90CRI WFL | 120V | 10.7 | 839 | 79 | 50,000 |

ELECTRICAL DATA

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

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

TRAC-MASTER®

Avant Garde

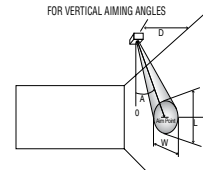
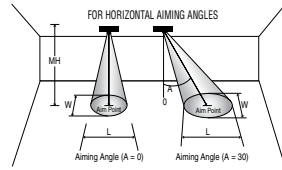
11W CONIX® II LED

T261L

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°).



| Lamp | 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 |
| Conix II 11W LED 30K, 80CRI Spot | S | 15° | 50000 | 10769 | 6 | 299 | 1.6 1.6 | 194 | 2.2 1.9 | 3 | 150 | 5.2 3.4 1.6 | 423 | 3.0 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 | 4.0 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 | 5.0 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 | 6.0 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 | 7.0 3.9 2.7 | 14 | 36 | 8.1 5.1 4.4 | | |
| Conix II 11W LED 30K, 80CRI Narrow Flood | N | 26° | 50000 | 4434 | 4 | 277 | 1.8 1.8 | 180 | 2.5 2.1 | 2.0 | 139 | 3.5 4.4 1.8 | 392 | 2.0 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 | 3.0 | 62 | 5.2 6.6 2.8 | 174 | 3.0 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 | 4.0 | 35 | 6.9 8.7 3.7 | 98 | 4.0 3.9 2.6 | 12 | 20 | 6.9 7.5 6.4 | | |
| Conix II 11W LED 30K, 80CRI Flood | F | 37° | 50000 | 2481 | 4 | 155 | 2.7 2.7 | 101 | 3.8 3.1 | 1.0 | 310 | 1.7 4.1 1.4 | 877 | 1.0 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 | 2.0 | 78 | 3.5 8.3 2.7 | 219 | 2.0 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 | 3.0 | 34 | 5.2 12.4 4.1 | 97 | 3.0 4.6 2.9 | 7 | 33 | 4.0 6.6 5.5 | | |
| Conix II 11W LED 30K, 80CRI Wide Flood | W | 53° | 50000 | 1071 | 2 | 268 | 2.0 2.0 | 174 | 2.9 2.3 | 1.0 | 134 | 1.7 15.0 2.0 | 379 | 1.0 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 | 2.0 | 33 | 3.5 ** 4.0 | 95 | 2.0 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 | 3.0 | 15 | 5.2 ** 5.9 | 42 | 3.0 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 3500K 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'.