JUNO

# TRAC-MASTER®

Avant Garde

## 11W/16W CONIX® II LED

### T261L 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/16W 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/16W 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/16W Conix II LED is compatible with all Juno line voltage track and standard adapter accessories. Also available in WarmDim® versions that mimic halogen dimming.

## 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 for static white versions, within a 2-step MacAdam Ellipse for WarmDim versions • 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 • Optional WarmDim versions offer 90 CRI minimum and mimic halogen dimming (3000K - 1800K).

**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 static white fixtures are dimmable using high quality reverse phase ELV dimmers approved by Juno - see T261LG3-DIM • 120V WarmDim fixtures are dimmable using high quality reverse phase ELV dimmers approved by Juno - see T261LG3WD-DIM • Solid state electronic, Class 2 compliant • Integral overcurrent and short circuit protection • Class B FCC Part 15 rated.

**Optics - Static White** 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.

**Optics - WarmDim** Computer-designed custom TIR optic combines with a high-efficiency micro-optic film to create uniform spot, narrow flood, flood or wide flood beam spreads • Accessory films available to enable beam changes in the field - consult factory • Beam patterns can be altered as desired using a variety of available light control accessories.

**Juno Universal Track Adapter** Universally compatible with both Trac-Master 1-circuit or 2-circuit track, Trac-Lites track, 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 track fixture to track • Two-position power contact provided for two-circuit application.

**Alternate TEK/HTEK Track Adapter** Compatible with either Juno TEK or HTEK (static white only) track systems • System specific and assembled to track 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 Track Adapter** Compatible with track systems based on GES type track, including Lithonia LT Commercial Track (not LTS type) • System specific and assembled to track fixture • Consult factory for additional information.

**Alternate HTYPE Track 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 track fixture • Two-position power contact provided for two-circuit application • Consult factory for additional information.

**Alternate LTYPE Track Adapter** Compatible with track systems which use a L-type track adapter • System specific and assembled to track 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 where noted in Performance Data; HTEK option excluded • Union made • Assembled in U.S.A.

**Government Procurement**

BAA – Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.

BABA – Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

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/support/warranty/terms-and-conditions

**Note**: Actual performance may differ as a result of end-user environment and application.
All values are design or typical values, measured under laboratory conditions at 25 °C.
Specifications subject to change without notice.

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# 11W/16W CONIX® II LED

## T261L G3

## ORDERING INFORMATION

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

| Series | Mounting Adapter Type | Generation | Color Temperature | Color Rendering Index | Dimming Compatibility | Distribution | Finish |
|---|---|---|---|---|---|---|---|
| **T261L** 11W Conix II LED | **(Blank)** Juno Universal 120V Track Adapter<br>**HTEK**[1] HTEK 277V Track Adapter<br>**TEK** TEK 120V Track Adapter<br>**GTYPE** G-Type Track Adapter<br>**HTYPE** H-Type Track Adapter<br>**LTYPE** L-Type Track Adapter<br>See page 5 for Direct Canopy Mount Option (CPY) specifications. | **G3** Generation 3 | **27K** 2700K<br>**30K** 3000K<br>**35K** 3500K<br>**40K** 4000K | **80CRI** 80 CRI<br>**90CRI** 90 CRI<br>**SPW**[2] SpectralWhite | **OFF**[1] On/Off (Non-Dimming)<br>**PDIM** Phase Dimmable | **SP** Spot<br>**NFL** Narrow Flood<br>**FL** Flood<br>**WFL** Wide Flood | **BL** Black<br>**SL** Silver<br>**WH** White |

Ordering Example: T261L HTYPE G3 WDIM HALR 90CRI PDIM FL BL

| Series | Mounting Adapter Type | Generation | Color Temperature | Color Rendering Index | Dimming Compatibility | Distribution | Finish |
|---|---|---|---|---|---|---|---|
| **T261L** 16W Conix II LED WarmDim | **(Blank)** Juno Universal 120V Track Adapter<br>**TEK** TEK 120V Track Adapter<br>**GTYPE** G-Type Track Adapter<br>**HTYPE** H-Type Track Adapter<br>**LTYPE** L-Type Track Adapter | **G3** Generation 3 | **WDIM HALR** WarmDim® 3000K - 1800K | **90CRI** 90 CRI | **PDIM** Phase Dimmable | **SP** Spot<br>**NFL** Narrow Flood<br>**FL** Flood<br>**WFL** Wide Flood | **BL** Black<br>**SL** Silver<br>**WH** White |

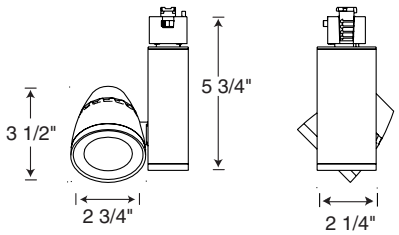
**Accessories (Order Separately)**

| | | | | | |
|---|---|---|---|---|---|
| **HCLBL 200** | Hexagonal Cell Louver - Black | **UVF 200** | UV Filter | **TIR1 SPT**[5] | TIR Optic – Spot |
| **SNOOTBL 200** | Snoot - Black | **DIFF 200** | Diffusion Glass Lens | **TIR1 NFLD**[5] | TIR Optic – Narrow Flood |
| **EYEBROWBL 200** | Eyebrow - Black | **SOLITE 200** | Uniformity Lens | **TIR1 FLD**[5] | TIR Optic – Flood |
| **CGF 200** | Color Glass Filters | **PRISM 200** | Prismatic Spread Lens | **TIR5 WFLD**[5] | TIR Optic – Wide Flood |
| **DGF 200** | Dichroic Glass Filters | **LSPREAD 200** | Linear Spread Lens | | |
| **DCCF 200**[3] | Dichroic Color Correction Filter | **T40N**[4] | Monopoint Canopy | | |

See specification sheet D1.2.2 for details. Other accessories can be found on specification sheet D1.2.0.

Notes:
1. HTEK versions available with OFF option only, and OFF option only available with HTEK version only. HTEK option not qualified for DLC®.
2. 3000K and 3500K only.
3. DCCF 200 HAL2700 corrects 3000K color to approximately 2700K and 4000K color to approximately 3400K.
4. Add finish code to complete catalog number (Example: T40N WH).
5. Compatible with static white versions only; contact factory for optical films to change beam spreads in WarmDim versions.

## DIMENSIONS




## ELECTRICAL DATA

| | Static White | | WarmDim | |
|---|---|---|---|---|
| Input Voltage | 120V | 277V | 120V | 277V |
| Input Current (max.) | 0.12A | 0.05A | 0.15A | 0.07A |
| Power Factor | >0.99 | >0.96 | >0.99 | >0.96 |
| T.H.D | <10% | <20% | <10% | <20% |

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## T261L G3

### PERFORMANCE DATA[1]

| Catalog Number | Voltage | Input Watts (Typical) | Lumens | Efficacy (LPW) | Rated Life (Hours) | DLC Standard [2] | DLC Premium [2] |
|---|---|---|---|---|---|---|---|
| **T261L G3 27K 80CRI SP** | 120V | 10.7 | 1021 | 96 | 50,000 | | X |
| **T261L G3 27K 80CRI NFL** | 120V | 10.7 | 1013 | 95 | 50,000 | X | |
| **T261L G3 27K 80CRI FL** | 120V | 10.7 | 1035 | 97 | 50,000 | X | |
| **T261L G3 27K 80CRI WFL** | 120V | 10.7 | 937 | 88 | 50,000 | X | |
| **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 | | X |
| **T261L G3 30K 80CRI NFL** | 120V | 10.7 | 1055 | 99 | 50,000 | | X |
| **T261L G3 30K 80CRI FL** | 120V | 10.7 | 1078 | 101 | 50,000 | | X |
| **T261L G3 30K 80CRI WFL** | 120V | 10.7 | 976 | 91 | 50,000 | X | |
| **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 | | X |
| **T261L G3 35K 80CRI NFL** | 120V | 10.7 | 1087 | 102 | 50,000 | | X |
| **T261L G3 35K 80CRI FL** | 120V | 10.7 | 1110 | 104 | 50,000 | | X |
| **T261L G3 35K 80CRI WFL** | 120V | 10.7 | 1005 | 94 | 50,000 | X | |
| **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 | | X |
| **T261L G3 40K 80CRI NFL** | 120V | 10.7 | 1108 | 104 | 50,000 | | X |
| **T261L G3 40K 80CRI FL** | 120V | 10.7 | 1132 | 106 | 50,000 | | X |
| **T261L G3 40K 80CRI WFL** | 120V | 10.7 | 1025 | 96 | 50,000 | | X |
| **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 | | |
| **T261L G3 WDIM HALR 90CRI SP (Full-On)** | 120V | 15.7 | 1195 | 76 | 50,000 | | |
| **T261L G3 WDIM HALR 90CRI NFL (Full-On)** | 120V | 15.7 | 1180 | 75 | 50,000 | | |
| **T261L G3 WDIM HALR 90CRI FL (Full-On)** | 120V | 15.7 | 1168 | 74 | 50,000 | | |
| **T261L G3 WDIM HALR 90CRI WFL (Full-On)** | 120V | 15.7 | 1152 | 73 | 50,000 | | |

**Notes:**

[1] Performance data, including Rated Life, is based on measurements of an individual fixture operating at 120V in a 25°C ambient.

[2] HTEK mounting option not qualified for DLC®.

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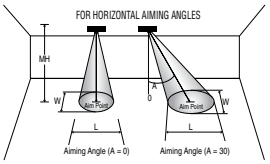
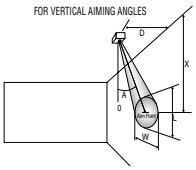
## T261L G3

## 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**

| Static White 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 | 3.0 | 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** | NFL | 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** | FL | 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** | WFL | 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'.

| WarmDim 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 16W LED WarmDim Spot** | SP | 19° | 50000 | 6105 | 6 | 170 | 2.0 | 2.0 | 110 | 2.7 | 2.3 | 3 | 85 | 5.2 | 4.3 | 2.0 | 240 | 3.0 | 2.0 | 1.4 | 6 | 110 | 3.5 | 2.7 | 2.3 |
| | | | | | 8 | 95 | 2.6 | 2.6 | 62 | 3.6 | 3.1 | 4 | 48 | 6.9 | 5.8 | 2.6 | 135 | 4.0 | 2.7 | 1.9 | 8 | 62 | 4.6 | 3.6 | 3.1 |
| | | | | | 10 | 61 | 3.3 | 3.3 | 40 | 4.5 | 3.8 | 5 | 31 | 8.7 | 7.2 | 3.3 | 86 | 5.0 | 3.4 | 2.3 | 10 | 40 | 5.8 | 4.5 | 3.8 |
| | | | | | 12 | 42 | 4.0 | 4.0 | 28 | 5.3 | 4.6 | 6 | 21 | 10.4 | 8.7 | 4.0 | 60 | 6.0 | 4.1 | 2.8 | 12 | 28 | 6.9 | 5.3 | 4.6 |
| | | | | | 14 | 31 | 4.6 | 4.6 | 20 | 6.2 | 5.4 | 7 | 16 | 12.1 | 10.1 | 4.6 | 44 | 7.0 | 4.8 | 3.3 | 14 | 20 | 8.1 | 6.2 | 5.4 |
| **Conix II 16W LED WarmDim Narrow Flood** | NFL | 23° | 50000 | 4602 | 4 | 288 | 1.6 | 1.6 | 187 | 2.2 | 1.8 | 2.0 | 144 | 3.5 | 3.6 | 1.6 | 407 | 2.0 | 1.7 | 1.1 | 4 | 187 | 2.3 | 2.2 | 1.8 |
| | | | | | 6 | 128 | 2.4 | 2.4 | 83 | 3.2 | 2.8 | 2.5 | 92 | 4.3 | 4.5 | 2.0 | 260 | 2.5 | 2.1 | 1.4 | 6 | 83 | 3.5 | 3.2 | 2.8 |
| | | | | | 8 | 72 | 3.2 | 3.2 | 47 | 4.3 | 3.7 | 3.0 | 64 | 5.2 | 5.4 | 2.4 | 181 | 3.0 | 2.5 | 1.7 | 8 | 47 | 4.6 | 4.3 | 3.7 |
| | | | | | 10 | 46 | 4.0 | 4.0 | 30 | 5.4 | 4.6 | 3.5 | 47 | 6.1 | 6.4 | 2.8 | 133 | 3.5 | 2.9 | 2.0 | 10 | 30 | 5.8 | 5.4 | 4.6 |
| | | | | | 12 | 32 | 4.8 | 4.8 | 21 | 6.5 | 5.5 | 4.0 | 36 | 6.9 | 7.3 | 3.2 | 102 | 4.0 | 3.3 | 2.3 | 12 | 21 | 6.9 | 6.5 | 5.5 |
| **Conix II 16W LED WarmDim Flood** | FL | 35° | 50000 | 2437 | 4 | 152 | 2.5 | 2.5 | 99 | 3.5 | 2.9 | 1.0 | 305 | 1.7 | 3.6 | 1.3 | 862 | 1.0 | 1.4 | 0.9 | 3 | 176 | 1.7 | 2.6 | 2.2 |
| | | | | | 5 | 97 | 3.2 | 3.2 | 63 | 4.3 | 3.6 | 1.5 | 135 | 2.6 | 5.4 | 1.9 | 383 | 1.5 | 2.1 | 1.3 | 4 | 99 | 2.3 | 3.5 | 2.9 |
| | | | | | 6 | 68 | 3.8 | 3.8 | 44 | 5.2 | 4.4 | 2.0 | 76 | 3.5 | 7.2 | 2.5 | 215 | 2.0 | 2.8 | 1.8 | 5 | 63 | 2.9 | 4.3 | 3.6 |
| | | | | | 7 | 50 | 4.4 | 4.4 | 32 | 6.1 | 5.1 | 2.5 | 49 | 4.3 | 9.0 | 3.2 | 138 | 2.5 | 3.5 | 2.2 | 6 | 44 | 3.5 | 5.2 | 4.4 |
| | | | | | 8 | 38 | 5.0 | 5.0 | 25 | 7.0 | 5.8 | 3.0 | 34 | 5.2 | 10.8 | 3.8 | 96 | 3.0 | 4.2 | 2.7 | 7 | 32 | 4.0 | 6.1 | 5.1 |
| **Conix II 16W LED WarmDim Wide Flood** | WFL | 53° | 50000 | 1245 | 2 | 311 | 2.0 | 2.0 | 202 | 2.9 | 2.3 | 1.0 | 156 | 1.7 | 16.7 | 2.0 | 440 | 1.0 | 2.7 | 1.4 | 2 | 202 | 1.2 | 2.9 | 2.3 |
| | | | | | 3 | 138 | 3.0 | 3.0 | 90 | 4.4 | 3.5 | 1.5 | 69 | 2.6 | ** | 3.0 | 196 | 1.5 | 4.0 | 2.1 | 3 | 90 | 1.7 | 4.4 | 3.5 |
| | | | | | 4 | 78 | 4.0 | 4.0 | 51 | 5.9 | 4.6 | 2.0 | 39 | 3.5 | ** | 4.0 | 110 | 2.0 | 5.4 | 2.8 | 4 | 51 | 2.3 | 5.9 | 4.6 |
| | | | | | 5 | 50 | 5.0 | 5.0 | 32 | 7.3 | 5.8 | 2.5 | 25 | 4.3 | ** | 5.0 | 70 | 2.5 | 6.7 | 3.6 | 5 | 32 | 2.9 | 7.3 | 5.8 |
| | | | | | 6 | 35 | 6.0 | 6.0 | 22 | 8.8 | 7.0 | 3.0 | 17 | 5.2 | ** | 6.0 | 49 | 3.0 | 8.1 | 4.3 | 6 | 22 | 3.5 | 8.8 | 7.0 |

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

JUNO

# TRAC-MASTER®

Avant Garde

## 11W/16W CONIX® II LED

### T261L G3

BAA BABA **DIRECT CANOPY MOUNT**

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/16W 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/16W 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. The Canopy Mount version is designed to mount over a standard j-box and is available with a variety of performance options including 277V operation, 347V operation, phase-dimming, and 0-10V dimming. Also available in WarmDim® versions that mimic halogen dimming.

## 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 or black 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 for static white versions, within a 2-step MacAdam Ellipse for WarmDim versions • 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 • Optional WarmDim versions offer 90 CRI minimum and mimic halogen dimming (3000K - 1800K).

**Electrical/Driver** Multi-volt (120-277V, 50/60Hz) phase-dimmable or 0-10V dimmable driver mounted in a vertical driver housing and assembled to a slim canopy • Optional 347V 0-10V dimmable driver mounted in a deep canopy • 0-10V dimming requires two (2) additional low-voltage wires to be pulled.

**Dimming** MVOLT versions are phase-dimmable (120V only) down to 10% or less using high quality, factory-approved dimmers - see T261LG3-DIM or T261LG3WD-DIM • MVOLT versions are also 0-10V dimmable down to as low as 1% and require two (2) additional low-voltage wires to be pulled • 347V versions are 0-10V dimmable down to as low as 1% and require two (2) additional low-voltage wires to be pulled.

**Optics - Static White** 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.

**Optics - WarmDim** Computer-designed custom TIR optic combines with a high-efficiency micro-optic film to create uniform spot, narrow flood, flood or wide flood beam spreads • Accessory films available to enable beam changes in the field - consult factory • Beam patterns can be altered as desired using a variety of available light control accessories.

**Mounting** Installs over a standard electrical j-box • Accent light is permanently, factory-assembled to the mounting canopy • Universal mounting plate accommodates octagon box and typical j-box mud rings • Mounting plate designed to be installed snug to mounting surface • May be ceiling or wall mounted in any orientation • Driver is assembled into vertical driver housing for MVOLT versions or into deep mounting canopy for 347V versions – see Dimensions section for canopy type and dimensions based on option selected • Canopy is securely tethered to mounting plate to facilitate wiring terminations.

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

**Aiming** 360° horizontal coverage • Greater than 180° vertical aiming capability.

**Labels** UL and C-UL Damp Location Listed • Union made • Assembled in U.S.A.

**Government Procurement**

BAA – Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.

BABA – Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

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/support/warranty/terms-and-conditions

**Note**: Actual performance may differ as a result of end-user environment and application.
All values are design or typical values, measured under laboratory conditions at 25 °C.
Specifications subject to change without notice.

# TRAC-MASTER®

Avant Garde

# 11W/16W CONIX® II LED

## T261L G3

## DIRECT CANOPY MOUNT

## ORDERING INFORMATION

Ordering Example: T261L CPY G3 30K 80CRI MVOLT NFL BL

| Series | Mounting Adapter Type | Generation | Color Temperature | Color Rendering Index | Input Voltage[3] |
|---|---|---|---|---|---|
| **T261L** 11W Conix II LED | **CPY** Canopy Mounting | **G3** Generation 3 | **27K** 2700K<br>**30K** 3000K<br>**35K** 3500K<br>**40K** 4000K | **80CRI** 80 CRI<br>**90CRI** 90 CRI<br>**SPW**[1] SpectralWhite | **MVOLT** 120V/277V Operation<br>**347** 347V Operation |

| Distribution | Finish |
|---|---|
| **SP** Spot<br>**NFL** Narrow Flood<br>**FL** Flood<br>**WFL** Wide Flood | **BL** Black<br>**WH** White |

Ordering Example: T261L CPY G3 WDIM HALR 90CRI MVOLT FL BL

| Series | Mounting Adapter Type | Generation | Color Temperature | Color Rendering Index | Input Voltage[3] |
|---|---|---|---|---|---|
| **T261L** 16W Conix II LED WarmDim | **CPY** Canopy Mounting | **G3** Generation 3 | **WDIM HALR** WarmDim® 3000K - 1800K | **90CRI** 90 CRI | **MVOLT** 120V/277V Operation<br>**347** 347V Operation |

| Distribution | Finish |
|---|---|
| **SP** Spot<br>**NFL** Narrow Flood<br>**FL** Flood<br>**WFL** Wide Flood | **BL** Black<br>**WH** White |

**Accessories (Order Separately)**

| | | | | | |
|---|---|---|---|---|---|
| **HCLBL 200** | Hexagonal Cell Louver - Black | **UVF 200** | UV Filter | **TIR1 SPT**[2] | TIR Optic – Spot |
| **SNOOTBL 200** | Snoot - Black | **DIFF 200** | Diffusion Glass Lens | **TIR1 NFLD**[2] | TIR Optic – Narrow Flood |
| **EYEBROWBL 200** | Eyebrow - Black | **SOLITE 200** | Uniformity Lens | **TIR1 FLD**[2] | TIR Optic – Flood |
| **CGF 200** | Color Glass Filters | **PRISM 200** | Prismatic Spread Lens | **TIR5 WFLD**[2] | TIR Optic – Wide Flood |
| **DGF 200** | Dichroic Glass Filters | **LSPREAD 200** | Linear Spread Lens | | |
| **DCCF 200** | Dichroic Color Correction Filter | | | | |

See specification sheet D1.2.2 for details. Other accessories can be found on specification sheet D1.2.0.

Notes:
1. 3000K and 3500K only.
2. Compatible with static white versions only; contact factory for optical films to change beam spreads in WarmDim versions.
3. MVOLT option can be either phase-dimmed (120V) or 0-10V dimmed; 347V option is 0-10V dimming only.

# TRAC-MASTER®

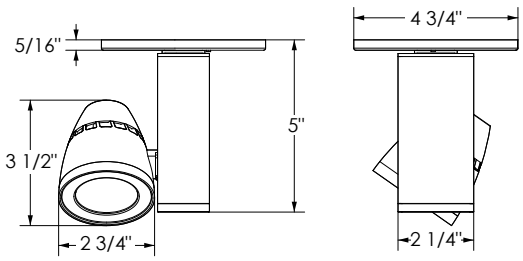
Avant Garde

# 11W/16W CONIX® II LED

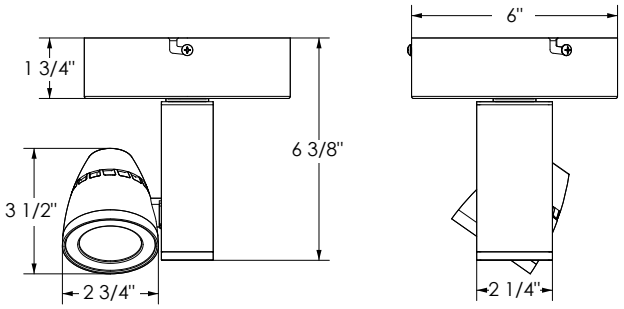
## T261L G3

## DIRECT CANOPY MOUNT

## DIMENSIONS




Slim Canopy (MVOLT 120-277V Versions)




Deep Canopy (347V Versions)

| ELECTRICAL DATA | | | | | | |
|---|---|---|---|---|---|---|
| | Static White | | | WarmDim | | |
| Input Voltage | 120V | 277V | 347V | 120V | 277V | 347V |
| Input Wattage (typ.) | 11.1 | 11.1 | 12.3 | 16.1 | 16.5 | 17.4 |
| Input Current (max.) | 0.10A | 0.05A | 0.05A | 0.15A | 0.07A | 0.07A |
| Power Factor | >0.99 | >0.96 | >0.80 | >0.99 | >0.96 | >0.84 |
| T.H.D. | <10% | <20% | <30% | <10% | <20% | <30% |

# TRAC-MASTER®

Avant Garde

# 11W/16W CONIX® II LED

## T261L G3

## DIRECT CANOPY MOUNT

### PERFORMANCE DATA[1]

| Catalog Number | Voltage | Input Watts (Typical) | Lumens | Efficacy (LPW) | Rated Life (Hours) |
|---|---|---|---|---|---|
| **T261L G3 27K 80CRI SP** | 120V | 11.0 | 1021 | 96 | 50,000 |
| **T261L G3 27K 80CRI NFL** | 120V | 11.0 | 1013 | 95 | 50,000 |
| **T261L G3 27K 80CRI FL** | 120V | 11.0 | 1035 | 97 | 50,000 |
| **T261L G3 27K 80CRI WFL** | 120V | 11.0 | 937 | 88 | 50,000 |
| **T261L G3 27K 90CRI SP** | 120V | 11.0 | 830 | 78 | 50,000 |
| **T261L G3 27K 90CRI NFL** | 120V | 11.0 | 823 | 77 | 50,000 |
| **T261L G3 27K 90CRI FL** | 120V | 11.0 | 841 | 79 | 50,000 |
| **T261L G3 27K 90CRI WFL** | 120V | 11.0 | 761 | 71 | 50,000 |
| **T261L G3 30K 80CRI SP** | 120V | 11.0 | 1064 | 100 | 50,000 |
| **T261L G3 30K 80CRI NFL** | 120V | 11.0 | 1055 | 99 | 50,000 |
| **T261L G3 30K 80CRI FL** | 120V | 11.0 | 1078 | 101 | 50,000 |
| **T261L G3 30K 80CRI WFL** | 120V | 11.0 | 976 | 91 | 50,000 |
| **T261L G3 30K 90CRI SP** | 120V | 11.0 | 862 | 81 | 50,000 |
| **T261L G3 30K 90CRI NFL** | 120V | 11.0 | 855 | 80 | 50,000 |
| **T261L G3 30K 90CRI FL** | 120V | 11.0 | 873 | 82 | 50,000 |
| **T261L G3 30K 90CRI WFL** | 120V | 11.0 | 791 | 74 | 50,000 |
| **T261L G3 30K SPW SP** | 120V | 11.0 | 936 | 88 | 50,000 |
| **T261L G3 30K SPW NFL** | 120V | 11.0 | 928 | 87 | 50,000 |
| **T261L G3 30K SPW FL** | 120V | 11.0 | 949 | 89 | 50,000 |
| **T261L G3 30K SPW WFL** | 120V | 11.0 | 859 | 80 | 50,000 |
| **T261L G3 35K 80CRI SP** | 120V | 11.0 | 1096 | 103 | 50,000 |
| **T261L G3 35K 80CRI NFL** | 120V | 11.0 | 1087 | 102 | 50,000 |
| **T261L G3 35K 80CRI FL** | 120V | 11.0 | 1110 | 104 | 50,000 |
| **T261L G3 35K 80CRI WFL** | 120V | 11.0 | 1005 | 94 | 50,000 |
| **T261L G3 35K 90CRI SP** | 120V | 11.0 | 904 | 85 | 50,000 |
| **T261L G3 35K 90CRI NFL** | 120V | 11.0 | 897 | 84 | 50,000 |
| **T261L G3 35K 90CRI FL** | 120V | 11.0 | 916 | 86 | 50,000 |
| **T261L G3 35K 90CRI WFL** | 120V | 11.0 | 830 | 78 | 50,000 |
| **T261L G3 35K SPW SP** | 120V | 11.0 | 958 | 90 | 50,000 |
| **T261L G3 35K SPW NFL** | 120V | 11.0 | 950 | 89 | 50,000 |
| **T261L G3 35K SPW FL** | 120V | 11.0 | 970 | 91 | 50,000 |
| **T261L G3 35K SPW WFL** | 120V | 11.0 | 878 | 82 | 50,000 |
| **T261L G3 40K 80CRI SP** | 120V | 11.0 | 1117 | 105 | 50,000 |
| **T261L G3 40K 80CRI NFL** | 120V | 11.0 | 1108 | 104 | 50,000 |
| **T261L G3 40K 80CRI FL** | 120V | 11.0 | 1132 | 106 | 50,000 |
| **T261L G3 40K 80CRI WFL** | 120V | 11.0 | 1025 | 96 | 50,000 |
| **T261L G3 40K 90CRI SP** | 120V | 11.0 | 915 | 86 | 50,000 |
| **T261L G3 40K 90CRI NFL** | 120V | 11.0 | 907 | 85 | 50,000 |
| **T261L G3 40K 90CRI FL** | 120V | 11.0 | 927 | 87 | 50,000 |
| **T261L G3 40K 90CRI WFL** | 120V | 11.0 | 839 | 79 | 50,000 |
| **T261L G3 WDIM HALR 90CRI SP (Full-On)** | 120V | 16.1 | 1195 | 76 | 50,000 |
| **T261L G3 WDIM HALR 90CRI NFL (Full-On)** | 120V | 16.1 | 1180 | 75 | 50,000 |
| **T261L G3 WDIM HALR 90CRI FL (Full-On)** | 120V | 16.1 | 1168 | 74 | 50,000 |
| **T261L G3 WDIM HALR 90CRI WFL (Full-On)** | 120V | 16.1 | 1152 | 73 | 50,000 |

**Notes:**

[1] Performance data, including Rated Life, is based on measurements of an individual fixture operating at 120V in a 25°C ambient.

# TRAC-MASTER®

Avant Garde

# 11W/16W CONIX® II LED

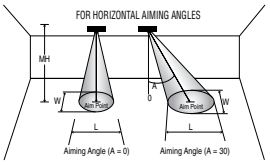
## T261L G3

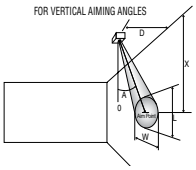
## DIRECT CANOPY MOUNT

## 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**

| Static White Fixture | Beam Type | Beam Spread | Rated Lite | 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 | 3.0 | 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** | NFL | **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** | FL | **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** | WFL | **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 |

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

| CRI/CCT Multiplier | | |
|---|---|---|
| **CRI** | **CCT** | **Multiplier** |
| **80** | 27K | 0.96 |
| | 30K | 1.00 |
| | 35K | 1.03 |
| | 40K | 1.05 |
| **90** | 27K | 0.78 |
| | 30K | 0.81 |
| | 35K | 0.85 |
| | 40K | 0.86 |
| **SPW** | 30K | 0.88 |
| | 35K | 0.90 |

# TRAC-MASTER®

Avant Garde

# 11W/16W CONIX® II LED

## T261L G3

## DIRECT CANOPY MOUNT

### PHOTOMETRICS

| WarmDim 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 16W LED WarmDim Spot** | SP | **19°** | 50000 | 6105 | 6 | 170 | 2.0 | 2.0 | 110 | 2.7 | 2.3 | 3 | 85 | 5.2 | 4.3 | 2.0 | 240 | 3.0 | 2.0 | 1.4 | 6 | 110 | 3.5 | 2.7 | 2.3 |
| | | | | | 8 | 95 | 2.6 | 2.6 | 62 | 3.6 | 3.1 | 4 | 48 | 6.9 | 5.8 | 2.6 | 135 | 4.0 | 2.7 | 1.9 | 8 | 62 | 4.6 | 3.6 | 3.1 |
| | | | | | 10 | 61 | 3.3 | 3.3 | 40 | 4.5 | 3.8 | 5 | 31 | 8.7 | 7.2 | 3.3 | 86 | 5.0 | 3.4 | 2.3 | 10 | 40 | 5.8 | 4.5 | 3.8 |
| | | | | | 12 | 42 | 4.0 | 4.0 | 28 | 5.3 | 4.6 | 6 | 21 | 10.4 | 8.7 | 4.0 | 60 | 6.0 | 4.1 | 2.8 | 12 | 28 | 6.9 | 5.3 | 4.6 |
| | | | | | 14 | 31 | 4.6 | 4.6 | 20 | 6.2 | 5.4 | 7 | 16 | 12.1 | 10.1 | 4.6 | 44 | 7.0 | 4.8 | 3.3 | 14 | 20 | 8.1 | 6.2 | 5.4 |
| **Conix II 16W LED WarmDim Narrow Flood** | NFL | **23°** | 50000 | 4602 | 4 | 288 | 1.6 | 1.6 | 187 | 2.2 | 1.8 | 2.0 | 144 | 3.5 | 3.6 | 1.6 | 407 | 2.0 | 1.7 | 1.1 | 4 | 187 | 2.3 | 2.2 | 1.8 |
| | | | | | 6 | 128 | 2.4 | 2.4 | 83 | 3.2 | 2.8 | 2.5 | 92 | 4.3 | 4.5 | 2.0 | 260 | 2.5 | 2.1 | 1.4 | 6 | 83 | 3.5 | 3.2 | 2.8 |
| | | | | | 8 | 72 | 3.2 | 3.2 | 47 | 4.3 | 3.7 | 3.0 | 64 | 5.2 | 5.4 | 2.4 | 181 | 3.0 | 2.5 | 1.7 | 8 | 47 | 4.6 | 4.3 | 3.7 |
| | | | | | 10 | 46 | 4.0 | 4.0 | 30 | 5.4 | 4.6 | 3.5 | 47 | 6.1 | 6.4 | 2.8 | 133 | 3.5 | 2.9 | 2.0 | 10 | 30 | 5.8 | 5.4 | 4.6 |
| | | | | | 12 | 32 | 4.8 | 4.8 | 21 | 6.5 | 5.5 | 4.0 | 36 | 6.9 | 7.3 | 3.2 | 102 | 4.0 | 3.3 | 2.3 | 12 | 21 | 6.9 | 6.5 | 5.5 |
| **Conix II 16W LED WarmDim Flood** | FL | **35°** | 50000 | 2437 | 4 | 152 | 2.5 | 2.5 | 99 | 3.5 | 2.9 | 1.0 | 305 | 1.7 | 3.6 | 1.3 | 862 | 1.0 | 1.4 | 0.9 | 3 | 176 | 1.7 | 2.6 | 2.2 |
| | | | | | 5 | 97 | 3.2 | 3.2 | 63 | 4.3 | 3.6 | 1.5 | 135 | 2.6 | 5.4 | 1.9 | 383 | 1.5 | 2.1 | 1.3 | 4 | 99 | 2.3 | 3.5 | 2.9 |
| | | | | | 6 | 68 | 3.8 | 3.8 | 44 | 5.2 | 4.4 | 2.0 | 76 | 3.5 | 7.2 | 2.5 | 215 | 2.0 | 2.8 | 1.8 | 5 | 63 | 2.9 | 4.3 | 3.6 |
| | | | | | 7 | 50 | 4.4 | 4.4 | 32 | 6.1 | 5.1 | 2.5 | 49 | 4.3 | 9.0 | 3.2 | 138 | 2.5 | 3.5 | 2.2 | 6 | 44 | 3.5 | 5.2 | 4.4 |
| | | | | | 8 | 38 | 5.0 | 5.0 | 25 | 7.0 | 5.8 | 3.0 | 34 | 5.2 | 10.8 | 3.8 | 96 | 3.0 | 4.2 | 2.7 | 7 | 32 | 4.0 | 6.1 | 5.1 |
| **Conix II 16W LED WarmDim Wide Flood** | WFL | **53°** | 50000 | 1245 | 2 | 311 | 2.0 | 2.0 | 202 | 2.9 | 2.3 | 1.0 | 156 | 1.7 | 16.7 | 2.0 | 440 | 1.0 | 2.7 | 1.4 | 2 | 202 | 1.2 | 2.9 | 2.3 |
| | | | | | 3 | 138 | 3.0 | 3.0 | 90 | 4.4 | 3.5 | 1.5 | 69 | 2.6 | ** | 3.0 | 196 | 1.5 | 4.0 | 2.1 | 3 | 90 | 1.7 | 4.4 | 3.5 |
| | | | | | 4 | 78 | 4.0 | 4.0 | 51 | 5.9 | 4.6 | 2.0 | 39 | 3.5 | ** | 4.0 | 110 | 2.0 | 5.4 | 2.8 | 4 | 51 | 2.3 | 5.9 | 4.6 |
| | | | | | 5 | 50 | 5.0 | 5.0 | 32 | 7.3 | 5.8 | 2.5 | 25 | 4.3 | ** | 5.0 | 70 | 2.5 | 6.7 | 3.6 | 5 | 32 | 2.9 | 7.3 | 5.8 |
| | | | | | 6 | 35 | 6.0 | 6.0 | 22 | 8.8 | 7.0 | 3.0 | 17 | 5.2 | ** | 6.0 | 49 | 3.0 | 8.1 | 4.3 | 6 | 22 | 3.5 | 8.8 | 7.0 |

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