



TRAC-MASTER®

Avant Garde

52W CONIX® II LED

T267L



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 52W Conix II LED fixtures have integral reflectors which enable uniform spot, narrow flood, flood or wide flood distributions to be achieved. These lampholders have an integral, bayonet mount accessory holder that accommodates up to two accessories if desired in place of the clear glass lens provided. The 52W Conix II LED can deliver up to 4907 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 52W Conix II LED is compatible with all Juno line voltage track and wide 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.

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 versions only are standard dimming-compatible using high quality reverse phase ELV dimmers approved by Juno - see [T267LG2-DIM](#) • Solid state electronic, Class 2 compliant • Integral overcurrent and short circuit protection • Class B FCC Part 15 rated.

Reflector Precision designed custom reflector provides either spot, narrow flood, flood or wide flood beam distributions • Faceted/dimpled reflector ensures a properly color-mixed beam • Accessory reflectors available to convert from one beam distribution to another in the field.

Accessory Holder Integral to fixture design • Die cast aluminum construction • Precision bayonet mounting • Accommodates up to two accessories if desired.

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 • Oversized track adapter for greater mounting stability • 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 light to track • Two-position power contact provided for two-circuit application.

Alternate TEK/HTEK Track Adapter Compatible with either Juno TEK or HTEK 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.

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

Labels UL and C-UL Listed • Union made • Assembled in U.S.A. • DesignLights Consortium® qualified where noted in Performance Data; HTEK option excluded.

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.

ConTech is a registered trademark of ConTech Lighting.



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52W CONIX® II LED**T267L****ORDERING INFORMATION**

Ordering Example: T267L G2 30K 80CRI PDIM SP WH, T267L TEK G2 30K 80CRI PDIM SP BL

| Series | Mounting Adapter Type | Generation | Color Temperature | Color Rendering Index | Dimming Compatibility | Distribution | Finish |
|-------------------------------|---|------------------------|--|--|---|---|--|
| T267L 52W Conix II LED | (Blank) Universal 120V Track Adapter HTEK¹ HTEK 277V Track Adapter TEK TEK 120V Track Adapter GTYPE G-Type Track Adapter HTYPE² H-Type Track Adapter LTYPE L-Type Track Adapter See page 5 for Direct Canopy Mount Option (CPY) specifications. | G2 Generation 2 | 27K 2700K 30K 3000K 35K 3500K 40K 4000K | 80CRI 80 CRI 90CRI 90 CRI | OFF¹ On/Off (Non-Dimming) PDIM Phase Dimmable | SP Spot NFL Narrow Flood FL Flood WFL Wide Flood | BL Black SL Silver WH² White |

| Accessories (Order Separately) | | | | | |
|--------------------------------|--------------------------|-------------------------|-----------------------|-----------------|--------------------------|
| HCLBL 469 | Hexcell Louver - Black | DGF 469 | Dichroic Glass Filter | TR1 SPT | Reflector – Spot |
| CCLBL 469 | Cube Cell Louver - Black | UVF 469 | UV Filter | TR1 NFLD | Reflector – Narrow Flood |
| XBAFLBL 469 | Cross Baffle - Black | DIFF 469 | Diffusion Lens | TR9 FLD | Reflector – Flood |
| SNOOTBL 469 | Snoot - Black | SOLITE 469 | Uniformity Lens | TR9 WFLD | Reflector – Wide Flood |
| EYEBROWBL 469 | Eye brow - Black | PRISM 469 | Prismatic Spread Lens | | |
| TBDR BLCK 469 | Barn Doors - Black | LSPREAD 469 | Linear Spread Lens | | |
| CGF 469 | Color Glass Filter | T40N³ | Monopoint Canopy | | |

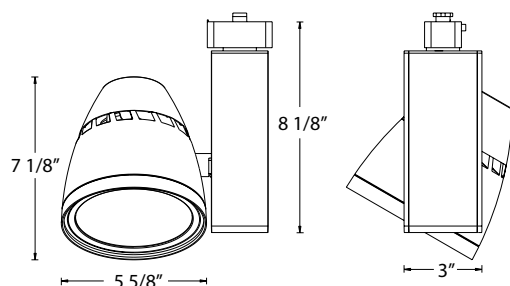
See specification sheet [D1.2.2](#) for details.Other accessories can be found on specification sheet [D1.2.0](#).

Notes:

- 1 HTEK versions available with OFF option only, and OFF option available with HTEK version only. HTEK mounting not DesignLights Consortium® qualified.
- 2 HTYPE not available with WH finish.
- 3 Add finish code to complete catalog number (Example: T40N WH).

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52W CONIX® II LED**T267L****DIMENSIONS****ELECTRICAL DATA**

| | | |
|----------------------|-------|-------|
| Input Voltage | 120V | 277V |
| Input Current (max.) | 0.48A | 0.20A |
| Power Factor | >0.99 | >0.98 |
| T.H.D | <10% | <10% |

PERFORMANCE DATA^{1,2}

| Catalog Number | Input Voltage | Input Watts (Typical) | Lumens | Efficacy (LPW) | Rated Life (Hours) | DLC Listed |
|------------------------|---------------|-----------------------|--------|----------------|--------------------|------------|
| T267L G2 27K 80CRI SP | 120V | 51.9 | 4266 | 82 | 50,000 | x |
| T267L G2 27K 80CRI NFL | 120V | 51.9 | 4478 | 86 | 50,000 | x |
| T267L G2 27K 80CRI FL | 120V | 51.9 | 4606 | 89 | 50,000 | x |
| T267L G2 27K 80CRI WFL | 120V | 51.9 | 4482 | 86 | 50,000 | x |
| T267L G2 27K 90CRI SP | 120V | 51.9 | 3502 | 67 | 50,000 | |
| T267L G2 27K 90CRI NFL | 120V | 51.9 | 3677 | 71 | 50,000 | |
| T267L G2 27K 90CRI FL | 120V | 51.9 | 3781 | 73 | 50,000 | |
| T267L G2 27K 90CRI WFL | 120V | 51.9 | 3680 | 71 | 50,000 | |
| T267L G2 30K 80CRI SP | 120V | 51.9 | 4490 | 87 | 50,000 | x |
| T267L G2 30K 80CRI NFL | 120V | 51.9 | 4714 | 91 | 50,000 | x |
| T267L G2 30K 80CRI FL | 120V | 51.9 | 4848 | 93 | 50,000 | x |
| T267L G2 30K 80CRI WFL | 120V | 51.9 | 4718 | 91 | 50,000 | x |
| T267L G2 30K 90CRI SP | 120V | 51.9 | 3727 | 72 | 50,000 | |
| T267L G2 30K 90CRI NFL | 120V | 51.9 | 3913 | 75 | 50,000 | |
| T267L G2 30K 90CRI FL | 120V | 51.9 | 4024 | 78 | 50,000 | |
| T267L G2 30K 90CRI WFL | 120V | 51.9 | 3916 | 75 | 50,000 | |
| T267L G2 35K 80CRI SP | 120V | 51.9 | 4580 | 88 | 50,000 | x |
| T267L G2 35K 80CRI NFL | 120V | 51.9 | 4808 | 93 | 50,000 | x |
| T267L G2 35K 80CRI FL | 120V | 51.9 | 4945 | 95 | 50,000 | x |
| T267L G2 35K 80CRI WFL | 120V | 51.9 | 4812 | 93 | 50,000 | x |
| T267L G2 35K 90CRI SP | 120V | 51.9 | 3772 | 73 | 50,000 | |
| T267L G2 35K 90CRI NFL | 120V | 51.9 | 3960 | 76 | 50,000 | |
| T267L G2 35K 90CRI FL | 120V | 51.9 | 4072 | 78 | 50,000 | |
| T267L G2 35K 90CRI WFL | 120V | 51.9 | 3963 | 76 | 50,000 | |
| T267L G2 40K 80CRI SP | 120V | 51.9 | 4670 | 90 | 50,000 | x |
| T267L G2 40K 80CRI NFL | 120V | 51.9 | 4903 | 94 | 50,000 | x |
| T267L G2 40K 80CRI FL | 120V | 51.9 | 5042 | 97 | 50,000 | x |
| T267L G2 40K 80CRI WFL | 120V | 51.9 | 4907 | 95 | 50,000 | x |
| T267L G2 40K 90CRI SP | 120V | 51.9 | 3861 | 74 | 50,000 | |
| T267L G2 40K 90CRI NFL | 120V | 51.9 | 4054 | 78 | 50,000 | |
| T267L G2 40K 90CRI FL | 120V | 51.9 | 4169 | 80 | 50,000 | |
| T267L G2 40K 90CRI WFL | 120V | 51.9 | 4057 | 78 | 50,000 | |

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

²HTEK mounting not DLC qualified.

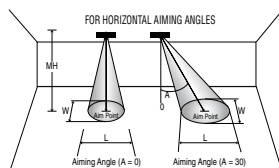
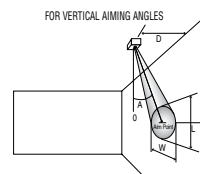
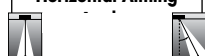
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52W CONIX® II LED**T267L**

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****Vertical Aiming Angles**

| 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 | L | W |
| Conix II 52W LED 30K, 80CRI Spot | S | 10°  | 50000 | 71106 | 16 | 278 | 2.8 | 2.8 | 180 | 3.8 | 3.3 | 6 | 247 | 10.4 | 4.3 | 2.1 | 698 | 6.0 | 2.1 | 1.5 | 12 | 321 | 6.9 | 2.8 | 2.1 |
| | | | | | 18 | 219 | 3.2 | 3.2 | 143 | 4.3 | 3.7 | 8 | 139 | 13.9 | 5.8 | 2.8 | 393 | 8.0 | 2.9 | 2.0 | 14 | 236 | 8.1 | 3.3 | 2.9 |
| | | | | | 20 | 178 | 3.5 | 3.5 | 115 | 4.7 | 4.1 | 10 | 89 | 17.3 | 7.2 | 3.5 | 251 | 10.0 | 3.6 | 2.5 | 16 | 180 | 9.2 | 3.8 | 3.3 |
| | | | | | 22 | 147 | 3.9 | 3.9 | 95 | 5.2 | 4.5 | 12 | 62 | 20.8 | 8.7 | 4.2 | 175 | 12.0 | 4.3 | 3.0 | 18 | 143 | 10.4 | 4.3 | 3.7 |
| | | | | | 24 | 123 | 4.2 | 4.2 | 80 | 5.7 | 4.9 | 14 | 45 | 24.2 | 10.1 | 4.9 | 128 | 14.0 | 5.0 | 3.5 | 20 | 115 | 11.5 | 4.7 | 4.1 |
| Conix II 52W LED 30K, 80CRI Narrow Flood | N | 23°  | 50000 | 23410 | 8 | 366 | 3.2 | 3.2 | 238 | 4.3 | 3.7 | 5 | 117 | 8.7 | 9.1 | 4.0 | 331 | 5.0 | 4.2 | 2.8 | 8 | 238 | 4.6 | 4.3 | 3.7 |
| | | | | | 10 | 234 | 4.0 | 4.0 | 152 | 5.4 | 4.6 | 6 | 81 | 10.4 | 10.9 | 4.8 | 230 | 6.0 | 5.0 | 3.4 | 10 | 152 | 5.8 | 5.4 | 4.6 |
| | | | | | 12 | 163 | 4.8 | 4.8 | 106 | 6.5 | 5.5 | 7 | 60 | 12.1 | 12.7 | 5.6 | 169 | 7.0 | 5.8 | 4.0 | 12 | 106 | 6.9 | 6.5 | 5.5 |
| | | | | | 14 | 119 | 5.6 | 5.6 | 78 | 7.6 | 6.5 | 8 | 46 | 13.9 | 14.5 | 6.4 | 129 | 8.0 | 6.7 | 4.5 | 14 | 78 | 8.1 | 7.6 | 6.5 |
| | | | | | 16 | 91 | 6.4 | 6.4 | 59 | 8.6 | 7.4 | 9 | 36 | 15.6 | 16.3 | 7.2 | 102 | 9.0 | 7.5 | 5.1 | 16 | 59 | 9.2 | 8.6 | 7.4 |
| Conix II 52W LED 30K, 80CRI Flood | F | 38°  | 50000 | 11448 | 6 | 318 | 4.2 | 4.2 | 207 | 5.8 | 4.8 | 3 | 159 | 5.2 | 13.1 | 4.2 | 450 | 3.0 | 4.8 | 3.0 | 6 | 207 | 3.5 | 5.8 | 4.8 |
| | | | | | 7 | 234 | 4.9 | 4.9 | 152 | 6.8 | 5.6 | 4 | 89 | 6.9 | 17.5 | 5.6 | 253 | 4.0 | 6.3 | 3.9 | 7 | 152 | 4.0 | 6.8 | 5.6 |
| | | | | | 8 | 179 | 5.6 | 5.6 | 116 | 7.7 | 6.4 | 5 | 57 | 8.7 | 21.9 | 7.0 | 162 | 5.0 | 7.9 | 4.9 | 8 | 116 | 4.6 | 7.7 | 6.4 |
| | | | | | 9 | 141 | 6.3 | 6.3 | 92 | 8.7 | 7.2 | 6 | 40 | 10.4 | ** | 8.4 | 112 | 6.0 | 9.5 | 5.9 | 9 | 92 | 5.2 | 8.7 | 7.2 |
| | | | | | 10 | 114 | 7.0 | 7.0 | 74 | 9.7 | 8.0 | 7 | 29 | 12.1 | ** | 9.8 | 83 | 7.0 | 11.1 | 6.9 | 10 | 74 | 5.8 | 9.7 | 8.0 |
| Conix II 52W LED 30K, 80CRI Wide Flood | W | 60°  | 50000 | 5083 | 5 | 203 | 5.8 | 5.8 | 132 | 8.7 | 6.7 | 3 | 159 | 3.5 | ** | 4.6 | 449 | 2.0 | 7.0 | 3.3 | 4 | 206 | 2.3 | 7.0 | 5.4 |
| | | | | | 6 | 141 | 7.0 | 7.0 | 92 | 10.5 | 8.0 | 4 | 71 | 5.2 | ** | 7.0 | 200 | 3.0 | 10.5 | 4.9 | 5 | 132 | 2.9 | 8.7 | 6.7 |
| | | | | | 7 | 104 | 8.1 | 8.1 | 67 | 12.2 | 9.4 | 5 | 40 | 6.9 | ** | 9.3 | 112 | 4.0 | 14.0 | 6.6 | 6 | 92 | 3.5 | 10.5 | 8.0 |
| | | | | | 8 | 79 | 9.3 | 9.3 | 52 | 14.0 | 10.7 | 6 | 25 | 8.7 | ** | 11.6 | 72 | 5.0 | 17.5 | 8.2 | 7 | 67 | 4.0 | 12.2 | 9.4 |
| | | | | | 9 | 63 | 10.5 | 10.5 | 41 | 15.7 | 12.1 | 7 | 18 | 10.4 | ** | 13.9 | 50 | 6.0 | 21.0 | 9.9 | 8 | 52 | 4.6 | 14.0 | 10.7 |

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

| CRI/CCT Multiplier | | |
|--------------------|-----|------------|
| CRI | CCT | Multiplier |
| 80 | 27K | 0.95 |
| | 30K | 1.00 |
| | 35K | 1.02 |
| | 40K | 1.04 |
| 90 | 27K | 0.78 |
| | 30K | 0.83 |
| | 35K | 0.84 |
| | 40K | 0.86 |



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52W CONIX® II LED

T267L

Project: _____

Fixture Type: _____

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Contact/Phone: _____



DIRECT CANOPY MOUNT

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 52W Conix II LED fixtures have integral reflectors which enable uniform spot, narrow flood, flood or wide flood distributions to be achieved. These lampholders have an integral, bayonet mount accessory holder that accommodates up to two accessories if desired in place of the clear glass lens provided. The 52W Conix II LED can deliver up to 4907 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, phase-dimming, and 0-10V 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 • 80 CRI minimum on standard product • Optional high CRI versions offer 90 CRI minimum.

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 • 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 [T267LG2-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.

Reflector Precision designed custom reflector provides either spot, narrow flood, flood or wide flood beam distributions • Faceted/dimpled reflector ensures a properly color-mixed beam • Accessory reflectors available to convert from one beam distribution to another in the field.

Accessory Holder Integral to fixture design • Die cast aluminum construction • Precision bayonet mounting • Accommodates up to two accessories if desired.

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 – see Dimensions section for canopy type and dimensions based on option selected • Canopy is securely tethered to mounting plate to facilitate wiring terminations.

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.

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52W CONIX® II LED**T267L****DIRECT CANOPY MOUNT****ORDERING INFORMATION**

Ordering Example: T267L CPY G2 30K 80CRI MVOLT NFL BL

| Series | Mounting Adapter Type | Generation | Color Temperature | Color Rendering Index | Input Voltage ¹ |
|-------------------------------|----------------------------|------------------------|--|--|-------------------------------------|
| T267L 52W Conix II LED | CPY Canopy Mounting | G2 Generation 2 | 27K 2700K 30K 3000K 35K 3500K 40K 4000K | 80CRI 80 CRI 90CRI 90 CRI | MVOLT 120V/277V Operation |

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

| Accessories (Order Separately) | | | | | |
|--------------------------------|--------------------------|--------------------|-----------------------|-----------------|--------------------------|
| HCLBL 469 | Hexcell Louver - Black | DGF 469 | Dichroic Glass Filter | TR1 SPT | Reflector – Spot |
| CCLBL 469 | Cube Cell Louver - Black | UVF 469 | UV Filter | TR1 NFLD | Reflector – Narrow Flood |
| XBAFLBL 469 | Cross Baffle - Black | DIFF 469 | Diffusion Lens | TR9 FLD | Reflector – Flood |
| SNOOTBL 469 | Snoot - Black | SOLITE 469 | Uniformity Lens | TR9 WFLD | Reflector – Wide Flood |
| EYEBROWBL 469 | EyeBrow - Black | PRISM 469 | Prismatic Spread Lens | | |
| TBDR BLK 469 | Barn Doors - Black | LSPREAD 469 | Linear Spread Lens | | |
| CGF 469 | Color Glass Filter | | | | |

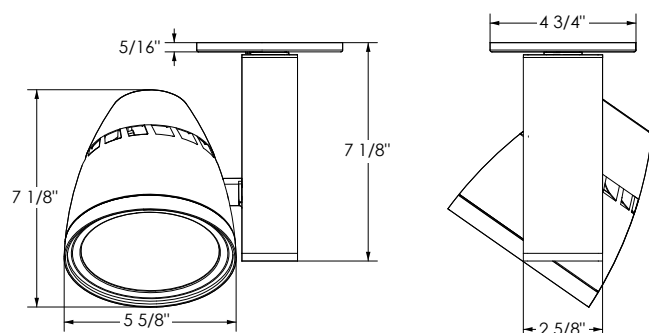
See specification sheet [D1.2.2](#) for details.Other accessories can be found on specification sheet [D1.2.0](#).

Notes:

1 MVOLT option can be either phase-dimmed (120V) or 0-10V dimmed.

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52W CONIX® II LED**T267L****DIRECT CANOPY MOUNT****DIMENSIONS****ELECTRICAL DATA**

| | | |
|----------------------|-------|-------|
| Input Voltage | 120V | 277V |
| Input Wattage (typ.) | 48.6 | 48.7 |
| Input Current (max.) | 0.46A | 0.20A |
| Power Factor | >0.99 | >0.98 |
| T.H.D. | <10% | <10% |

PERFORMANCE DATA¹

| Catalog Number | Input Voltage | Input Watts (Typical) | Lumens | Efficacy (LPW) | Rated Life (Hours) |
|------------------------|---------------|-----------------------|--------|----------------|--------------------|
| T267L G2 27K 80CRI SP | 120V | 48.6 | 4266 | 82 | 50,000 |
| T267L G2 27K 80CRI NFL | 120V | 48.6 | 4478 | 86 | 50,000 |
| T267L G2 27K 80CRI FL | 120V | 48.6 | 4606 | 89 | 50,000 |
| T267L G2 27K 80CRI WFL | 120V | 48.6 | 4482 | 86 | 50,000 |
| T267L G2 27K 90CRI SP | 120V | 48.6 | 3502 | 67 | 50,000 |
| T267L G2 27K 90CRI NFL | 120V | 48.6 | 3677 | 71 | 50,000 |
| T267L G2 27K 90CRI FL | 120V | 48.6 | 3781 | 73 | 50,000 |
| T267L G2 27K 90CRI WFL | 120V | 48.6 | 3680 | 71 | 50,000 |
| T267L G2 30K 80CRI SP | 120V | 48.6 | 4490 | 87 | 50,000 |
| T267L G2 30K 80CRI NFL | 120V | 48.6 | 4714 | 91 | 50,000 |
| T267L G2 30K 80CRI FL | 120V | 48.6 | 4848 | 93 | 50,000 |
| T267L G2 30K 80CRI WFL | 120V | 48.6 | 4718 | 91 | 50,000 |
| T267L G2 30K 90CRI SP | 120V | 48.6 | 3727 | 72 | 50,000 |
| T267L G2 30K 90CRI NFL | 120V | 48.6 | 3913 | 75 | 50,000 |
| T267L G2 30K 90CRI FL | 120V | 48.6 | 4024 | 78 | 50,000 |
| T267L G2 30K 90CRI WFL | 120V | 48.6 | 3916 | 75 | 50,000 |
| T267L G2 35K 80CRI SP | 120V | 48.6 | 4580 | 88 | 50,000 |
| T267L G2 35K 80CRI NFL | 120V | 48.6 | 4808 | 93 | 50,000 |
| T267L G2 35K 80CRI FL | 120V | 48.6 | 4945 | 95 | 50,000 |
| T267L G2 35K 80CRI WFL | 120V | 48.6 | 4812 | 93 | 50,000 |
| T267L G2 35K 90CRI SP | 120V | 48.6 | 3772 | 73 | 50,000 |
| T267L G2 35K 90CRI NFL | 120V | 48.6 | 3960 | 76 | 50,000 |
| T267L G2 35K 90CRI FL | 120V | 48.6 | 4072 | 78 | 50,000 |
| T267L G2 35K 90CRI WFL | 120V | 48.6 | 3963 | 76 | 50,000 |
| T267L G2 40K 80CRI SP | 120V | 48.6 | 4670 | 90 | 50,000 |
| T267L G2 40K 80CRI NFL | 120V | 48.6 | 4903 | 94 | 50,000 |
| T267L G2 40K 80CRI FL | 120V | 48.6 | 5042 | 97 | 50,000 |
| T267L G2 40K 80CRI WFL | 120V | 48.6 | 4907 | 95 | 50,000 |
| T267L G2 40K 90CRI SP | 120V | 48.6 | 3861 | 74 | 50,000 |
| T267L G2 40K 90CRI NFL | 120V | 48.6 | 4054 | 78 | 50,000 |
| T267L G2 40K 90CRI FL | 120V | 48.6 | 4169 | 80 | 50,000 |
| T267L G2 40K 90CRI WFL | 120V | 48.6 | 4057 | 78 | 50,000 |

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

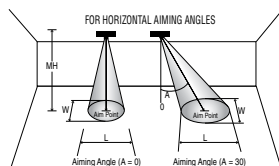
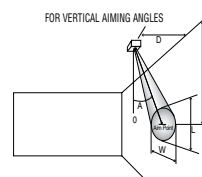
TRAC-MASTER®

Avant Garde

52W CONIX® II LED**T267L****DIRECT CANOPY MOUNT**

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****Vertical Aiming Angles**

| 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 | L | W |
| Conix II 52W LED 30K, 80CRI Spot | S | 10° | 50000 | 71106 | 16 | 278 | 2.8 | 2.8 | 180 | 3.8 | 3.3 | 6 | 247 | 10.4 | 4.3 | 2.1 | 698 | 6.0 | 2.1 | 1.5 | 12 | 321 | 6.9 | 2.8 | 2.4 |
| | | | | | 18 | 219 | 3.2 | 3.2 | 143 | 4.3 | 3.7 | 8 | 139 | 13.9 | 5.8 | 2.8 | 393 | 8.0 | 2.9 | 2.0 | 14 | 236 | 8.1 | 3.3 | 2.9 |
| | | | | | 20 | 178 | 3.5 | 3.5 | 115 | 4.7 | 4.1 | 10 | 89 | 17.3 | 7.2 | 3.5 | 251 | 10.0 | 3.6 | 2.5 | 16 | 180 | 9.2 | 3.8 | 3.3 |
| | | | | | 22 | 147 | 3.9 | 3.9 | 95 | 5.2 | 4.5 | 12 | 62 | 20.8 | 8.7 | 4.2 | 175 | 12.0 | 4.3 | 3.0 | 18 | 143 | 10.4 | 4.3 | 3.7 |
| | | | | | 24 | 123 | 4.2 | 4.2 | 80 | 5.7 | 4.9 | 14 | 45 | 24.2 | 10.1 | 4.9 | 128 | 14.0 | 5.0 | 3.5 | 20 | 115 | 11.5 | 4.7 | 4.1 |
| Conix II 52W LED 30K, 80CRI Narrow Flood | N | 23° | 50000 | 23410 | 8 | 366 | 3.2 | 3.2 | 238 | 4.3 | 3.7 | 5 | 117 | 8.7 | 9.1 | 4.0 | 331 | 5.0 | 4.2 | 2.8 | 8 | 238 | 4.6 | 4.3 | 3.7 |
| | | | | | 10 | 234 | 4.0 | 4.0 | 152 | 5.4 | 4.6 | 6 | 81 | 10.4 | 10.9 | 4.8 | 230 | 6.0 | 5.0 | 3.4 | 10 | 152 | 5.8 | 5.4 | 4.6 |
| | | | | | 12 | 163 | 4.8 | 4.8 | 106 | 6.5 | 5.5 | 7 | 60 | 12.1 | 12.7 | 5.6 | 169 | 7.0 | 5.8 | 4.0 | 12 | 106 | 6.9 | 6.5 | 5.5 |
| | | | | | 14 | 119 | 5.6 | 5.6 | 78 | 7.6 | 6.5 | 8 | 46 | 13.9 | 14.5 | 6.4 | 129 | 8.0 | 6.7 | 4.5 | 14 | 78 | 8.1 | 7.6 | 6.5 |
| | | | | | 16 | 91 | 6.4 | 6.4 | 59 | 8.6 | 7.4 | 9 | 36 | 15.6 | 16.3 | 7.2 | 102 | 9.0 | 7.5 | 5.1 | 16 | 59 | 9.2 | 8.6 | 7.4 |
| Conix II 52W LED 30K, 80CRI Flood | F | 38° | 50000 | 11448 | 6 | 318 | 4.2 | 4.2 | 207 | 5.8 | 4.8 | 3 | 159 | 5.2 | 13.1 | 4.2 | 450 | 3.0 | 4.8 | 3.0 | 6 | 207 | 3.5 | 5.8 | 4.8 |
| | | | | | 7 | 234 | 4.9 | 4.9 | 152 | 6.8 | 5.6 | 4 | 89 | 6.9 | 17.5 | 5.6 | 253 | 4.0 | 6.3 | 3.9 | 7 | 152 | 4.0 | 6.8 | 5.6 |
| | | | | | 8 | 179 | 5.6 | 5.6 | 116 | 7.7 | 6.4 | 5 | 57 | 8.7 | 21.9 | 7.0 | 162 | 5.0 | 7.9 | 4.9 | 8 | 116 | 4.6 | 7.7 | 6.4 |
| | | | | | 9 | 141 | 6.3 | 6.3 | 92 | 8.7 | 7.2 | 6 | 40 | 10.4 | ** | 8.4 | 112 | 6.0 | 9.5 | 5.9 | 9 | 92 | 5.2 | 8.7 | 7.2 |
| | | | | | 10 | 114 | 7.0 | 7.0 | 74 | 9.7 | 8.0 | 7 | 29 | 12.1 | ** | 9.8 | 83 | 7.0 | 11.1 | 6.9 | 10 | 74 | 5.8 | 9.7 | 8.0 |
| Conix II 52W LED 30K, 80CRI Wide Flood | W | 60° | 50000 | 5083 | 5 | 203 | 5.8 | 5.8 | 132 | 8.7 | 6.7 | 3 | 159 | 3.5 | ** | 4.6 | 449 | 2.0 | 7.0 | 3.3 | 4 | 206 | 2.3 | 7.0 | 5.4 |
| | | | | | 6 | 141 | 7.0 | 7.0 | 92 | 10.5 | 8.0 | 4 | 71 | 5.2 | ** | 7.0 | 200 | 3.0 | 10.5 | 4.9 | 5 | 132 | 2.9 | 8.7 | 6.7 |
| | | | | | 7 | 104 | 8.1 | 8.1 | 67 | 12.2 | 9.4 | 5 | 40 | 6.9 | ** | 9.3 | 112 | 4.0 | 14.0 | 6.6 | 6 | 92 | 3.5 | 10.5 | 8.0 |
| | | | | | 8 | 79 | 9.3 | 9.3 | 52 | 14.0 | 10.7 | 6 | 25 | 8.7 | ** | 11.6 | 72 | 5.0 | 17.5 | 8.2 | 7 | 67 | 4.0 | 12.2 | 9.4 |
| | | | | | 9 | 63 | 10.5 | 10.5 | 41 | 15.7 | 12.1 | 7 | 18 | 10.4 | ** | 13.9 | 50 | 6.0 | 21.0 | 9.9 | 8 | 52 | 4.6 | 14.0 | 10.7 |

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

| CRI/CCT Multiplier | | |
|---------------------------|-----|------------|
| CRI | CCT | Multiplier |
| 80 | 27K | 0.95 |
| | 30K | 1.00 |
| | 35K | 1.02 |
| | 40K | 1.04 |
| 90 | 27K | 0.78 |
| | 30K | 0.83 |
| | 35K | 0.84 |
| | 40K | 0.86 |