

## The Jazz Family

Within the Jazz Family, the Tenor5 is the same genre of fixtures you knew as the 1005. The architectural nature of this pocket accent lighting system, available in a flangeless option, presents a clean, unobtrusive integration of multiple sources in an honest, organized fashion that works in a variety of ceilings. The 6" wide version is available in higher lumen packages for use in spaces with ceiling heights up to 25 feet. The pockets are available in one, two or three headed rectangular apertures or greater multiples in the continuous linear version.

PROJECT:

TYPE:

SPECIFIER:

DATE:

### Key Points (JZT5-6C)

#### Housing

- Extruded aluminum, customizable length housing available in standard and custom colors for housing and trim flange
- Flange or flangeless
- **IC** Rated/airtight housing approved for use in direct contact with insulation and supports CA Title 24 compliance to JA8 requirements
- **UL** Listed-Damp

#### Heads

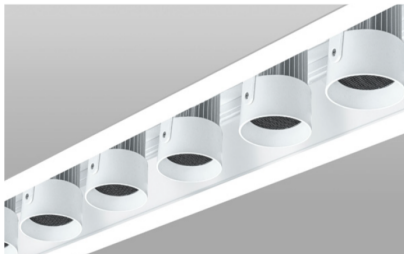
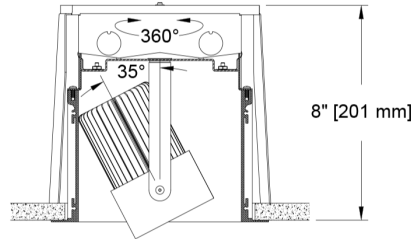
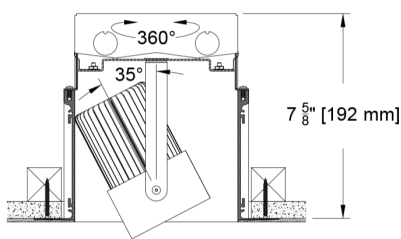
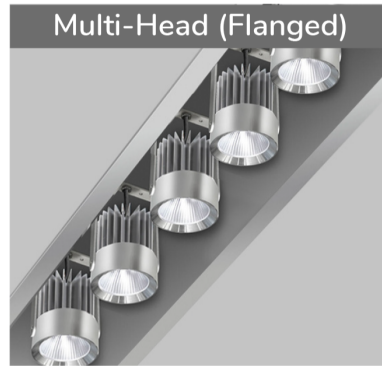
- Yoke and source/optic holder ring available in anodized finish or a painted in our array of standard and custom colors.  
~ The heat sink is furnished with a black anodized finish, except when ordering a white painted head the heat sink is furnished with a clear anodize finish. ~
- Pull down yoke available as an accessory when additional pan and tilt are required.

#### Sources / Optics

- Up to 2782 delivered lumens
- 4 beam spreads available - 15°, 20°, 36° and 60°
- 2400K, 2700K, 3000K, 3500K, 4000K, Ambient Dim (AD), or Tunable White (TW)
- <2 MacAdam Steps (<2 SDCM)
- 90+ CRI, 60+ R9 Standard, 95+ CRI, 90+R9 available with Ambient Dim option
- L87B3>55,000 hours at 40°C Ambient (for fixed White)

#### Drivers

- Universal 120-277v
- 1% dimming standard  
TruPhase™ Dimming to 0.1% available
- All driver options can be integral
- Flicker Free to IEEE 1789-2015 available with EldoLED and TruPhase™ selections



Standard Yoke



Pull Down Yoke  
(Select in Accessories)

Ordering Codes

PROJECT:




























SPECIFIER:

DATE:

TYPE:

QUANTITY:

Ordering Code Example: JZT5-6C-6-AF-36-6-C32-30-20-LP-1C-P16-A32-91L-97L

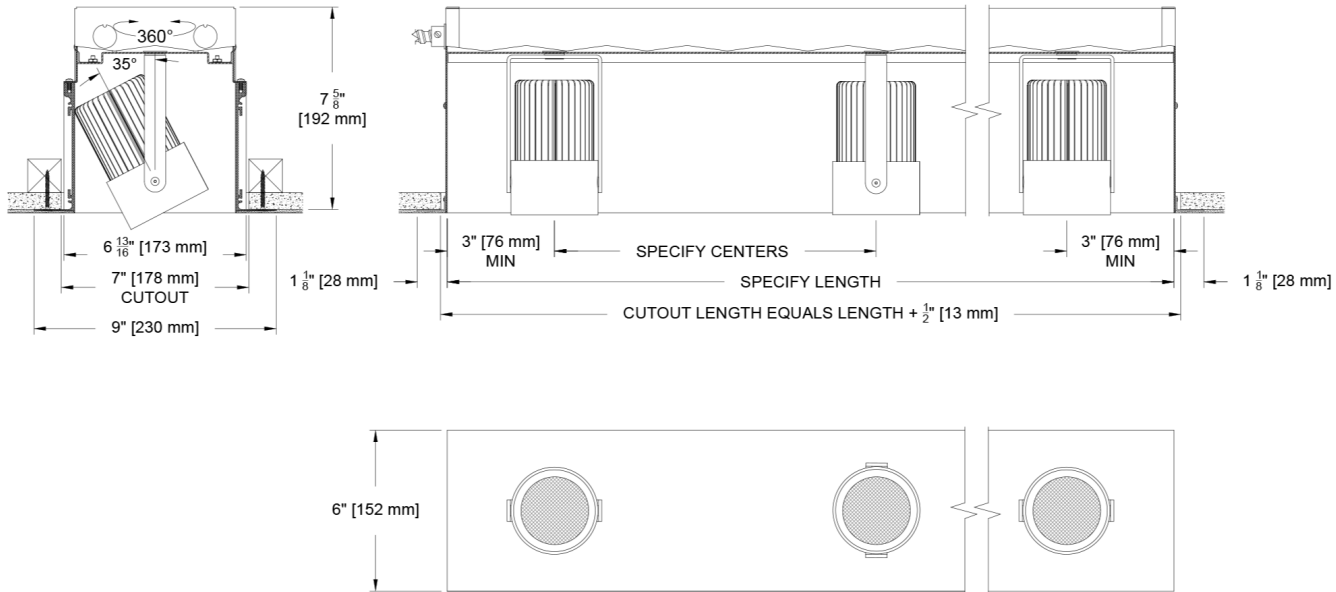
| FIXTURE   | HEADS  | MOUNTING  | LENGTH   | CONFIGURATION  | SOURCE / WATTS  | CCT   | BEAM  | DRIVER / CONTROL   | CIRCUITS   | HOUSING FINISH  | HEAD FINISH   | ACCESSORIES  |
|-----------|--|---|--|--|---|---|---|--|--|---|---|--|
|           |  |   |  | N  |   |   |   |  |  |   |   |  |
| JZT5-6C   |  |   |  |  |   |   |   |  |  |   |   |  |
| Tenor5-6C | <div>## of heads<br/>(6" minimum spacing between heads)</div> <div>Note: Fixed Yokes are standard. Pull Down Yokes are available for greater head adjustment (see Accessories column). These options cannot be mixed within a pocket/housing. Refer to Configurations page for details, dimensions and head movements.</div> | <div>AF   Flanged Airtight/IC</div> <div>AP   Plaster Airtight/IC</div> <div>AU   Universal IC/Airtight*</div> <div>AG Airtight Grid For use with Grid Ceiling</div> <div>  Supports California Title 24 compliance to JA8 requirements</div> | <div>### of inches specify pocket housing length in inches</div> | <div># of inches o.c. between heads (6" minimum spacing between heads)</div> | <div>Citizen</div> <div>C14   15W 992Lm* 90+CRI, 60+R9</div> <div>C20   21W 1360Lm* 90+CRI, 60+R9</div> <div>C28 30W 1753Lm* 90+CRI, 60+R9</div> <div>C32   35W 2751Lm* 90+CRI, 60+R9</div> <div>Tunable</div> <div>T14 90+CRI, 60+R9 Tunable White</div> <div>T20   21W 90+CRI, 60+R9 Tunable White</div> <div>Ambient Dim™</div> <div>A14   15W 752Lm* 95+CRI, 90+R9</div> <div>A20   21W 1550Lm 90+CRI, 68+R9</div> <div>  Supports CA Title 24 compliance to JA8 requirements</div> <div>*Based on 20°</div> <div>^ Based on 20° Beam &amp; 2765 CCT</div> <div>+LTT or EldoLED driver selection required and will be supplied with 2 Channel version</div> | <div>24 2400K</div> <div>27 2700K</div> <div>35 3500K</div> <div>30 3000K</div> <div>40 4000K</div> <div>Tunable</div> <div>TW1840 1800-4000K Tunable White w/ E1, E2, E3, E4</div> <div>TW2765 2700-6500K Tunable White w/ E1, E2, E3, E4</div> <div>Ambient Dim™</div> <div>2722 2700-2200K (A14 Only)</div> <div>3019 3000-1900K</div> <div>3022 3000-2200K (A14 Only)</div> | <div>10 Narrow Spot</div> <div>20 Spot</div> <div>36 Flood</div> <div>60 Wide Flood</div> | <div>C1 0-10 1.0%, UNV (120-277V) linear</div> <div>C2 ELV/Triac 1.0%, (120V) linear</div> <div>E1 0-10 0.1%, UNV (120-277V) log</div> <div>E2 DALI-2 0.1%, UNV (120-277V) log</div> <div>E3 0-10 0.1%, UNV (120-277V) linear</div> <div>E4^ DMX 0.1%, UNV (120-277V) Universal DMX Driver/Controller RGBW-DMX ^ INCLUDES DMX/RDM COMPATIBLE DRIVER WITH BUILT-IN DECODER - CONTROLLER BY OTHERS</div> <div>LD Digital Ecosystem 1.0%, UNV (120-277V) ECO Hi-Lume SoftOn/Fade-to-Black LDE1</div> <div>TR2 TruPhase™ 0.1%, (120-120V) log Up to 20W Forward and Reverse compatible Phase Dimming Static White &amp; Ambient Dim only</div> <div>Ink™</div> <div>CA Wireless BLE 0.1%, UNV (120-277V) log Casambi</div> | <div>1C 1 Circuit</div> <div>#C (# of circuits must be equal to or less than the # of heads)</div> | <div>B Black Paint</div> <div>W White Paint*</div> <div>PXX Specialty Paint Color* P01-P15</div> <div>C Custom/RAL*</div> <div></div> <div>* See Finish Guide</div> <div></div> | <div>A01 Black Anodize *</div> <div>A32 Clear Anodize *</div> <div>AXX Specialty Anodize Color *</div> <div>A1-A36</div> <div>AMXX Specialty Matte Anodize Color *</div> <div>AM1-AM36</div> <div>W White Paint ^</div> <div>C Custom/RAL*</div> <div></div> <div>PXX Specialty Paint Color* P01-P15</div> <div>* See Finish Guide</div> <div>^ Furnished with clear anodized heat sink</div> <div></div> | <div>Reflector (lamp) Media</div> <div>91L Solite *</div> <div>XXL Other Reflector (lamp) Media*</div> <div>97L Black Hexcel Louver *</div> <div>Other</div> <div>PY Pull Down Yoke ^</div> <div>Controls</div> <div>ATH Lutron Athena Wireless Node Must be used with E2 driver</div> <div>* See Lens Accessory Guide</div> <div>^ For Pull-down Yoke accessory refer to Configurations Page for details, dimensions and head movements.</div> <div></div> |

## Ceiling Cutouts and Dimensions

### 6"- Continuous Multi-Head Flangeless Housing

Plaster Airtight / IC (AP)

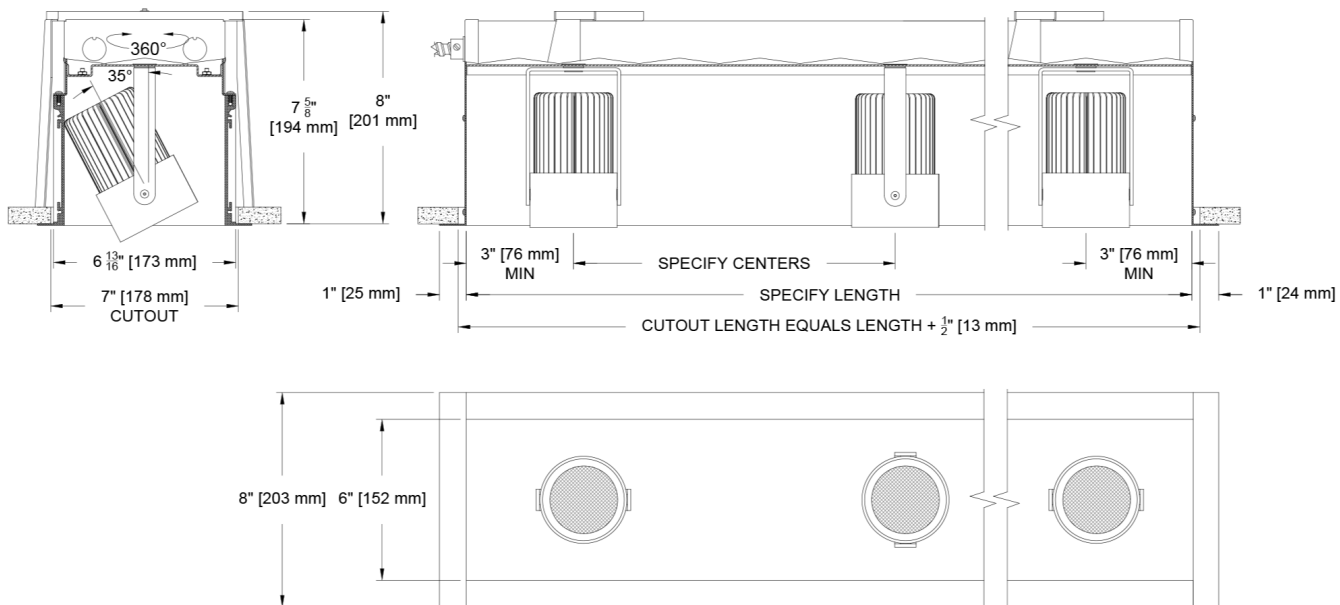
(JZT5-6C-6-AP-)



### 6"- Continuous Multi-Head Flanged Housing

Flanged Airtight / IC (AF)

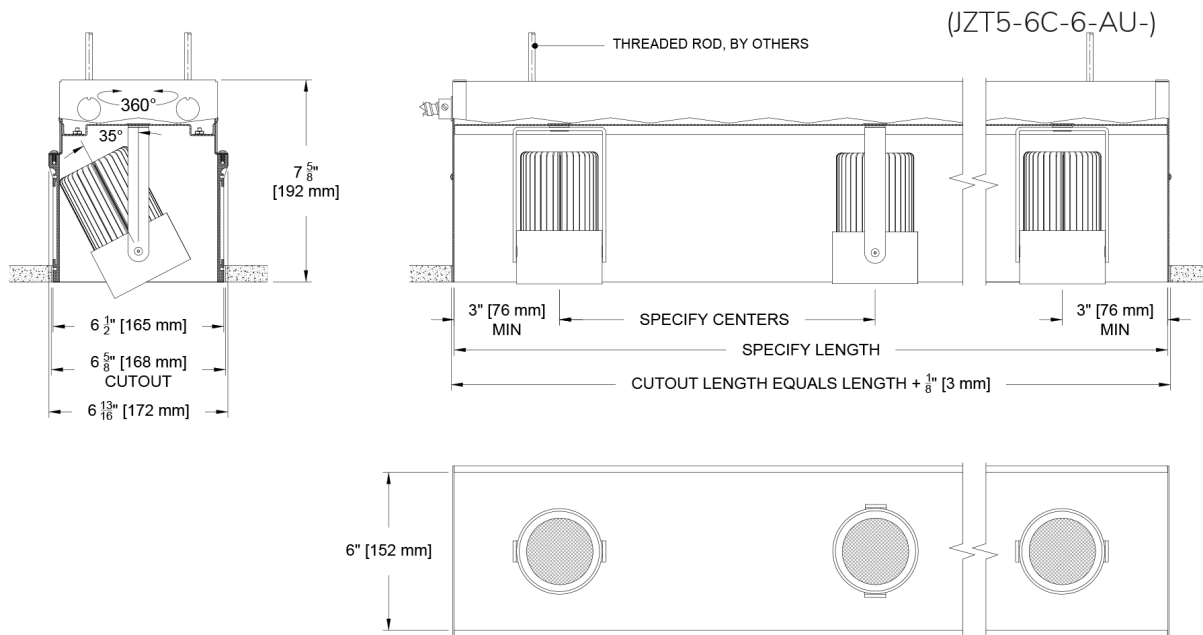
Note: For ceilings greater than 1" consult factory for an alternate mounting bracket. (JZT5-6C-6-AF-)



## Ceiling Cutouts and Dimensions

### 6"- Continuous Multi-Head Universal Housing

### Universal Airtight /AU

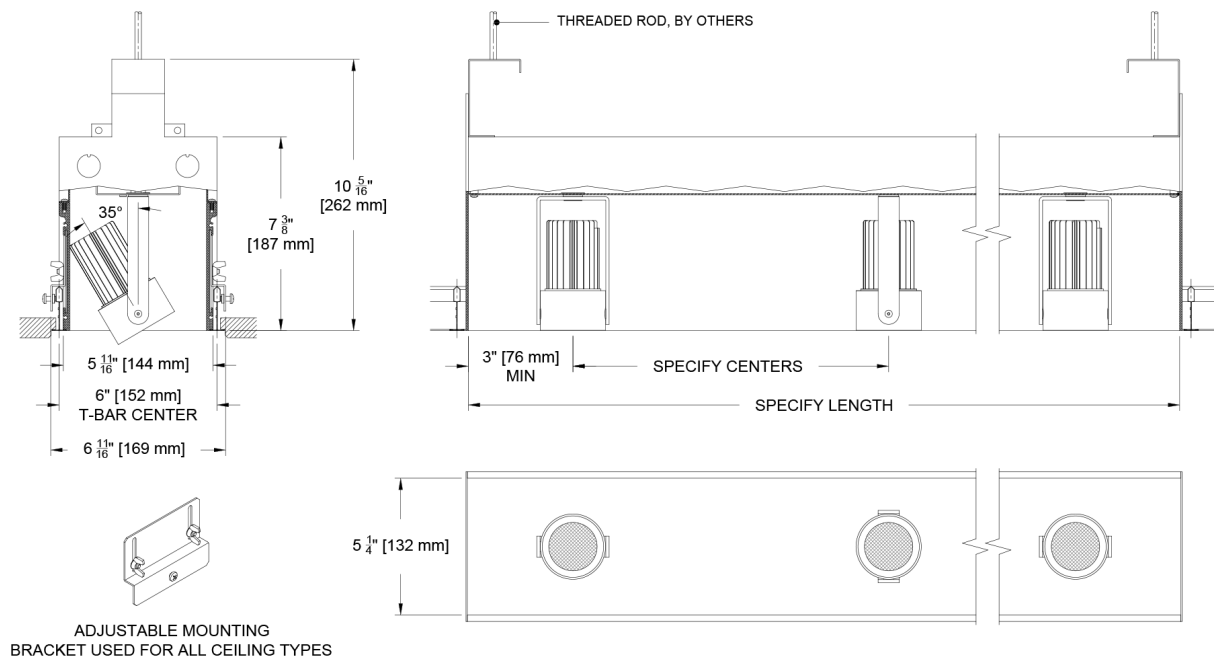


### 6"- Continuous Multi-Head

### Airtight Grid /AG

\*\* For use with Grid Ceiling

(JZT5-6C-6-AG-)

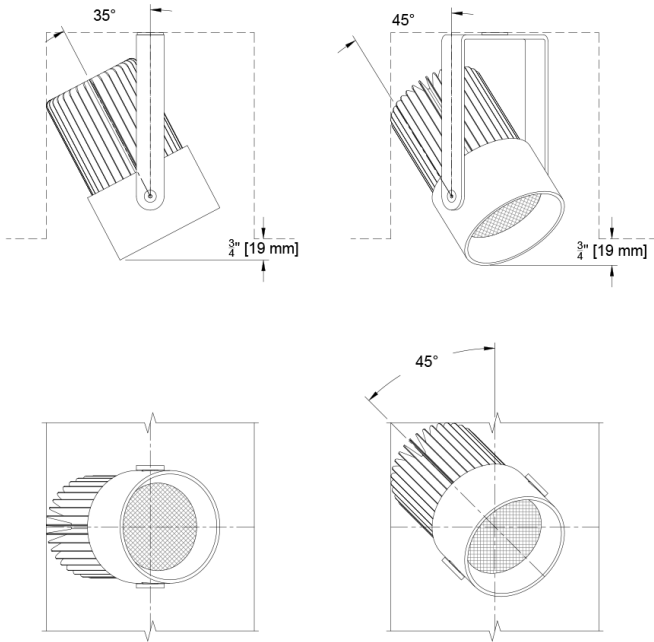


## Configurations

Standard Yoke/Pull Down Yoke

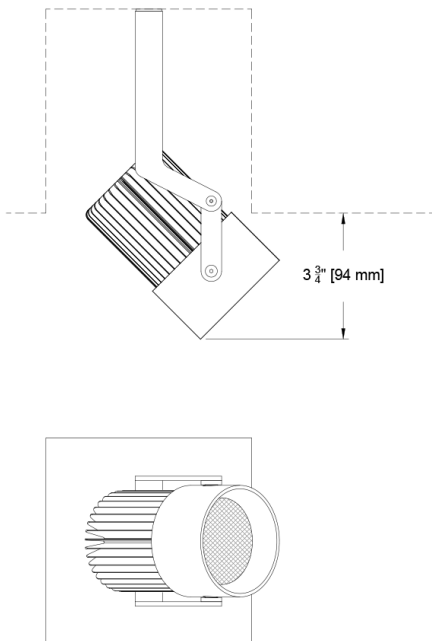
### Standard Yoke

ALL SOURCES



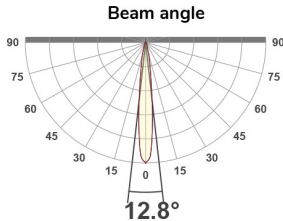
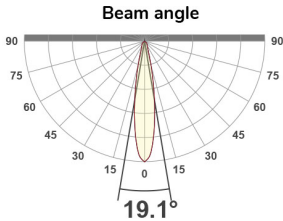
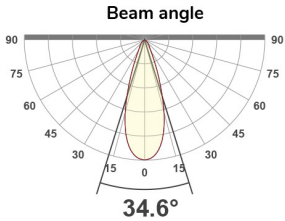
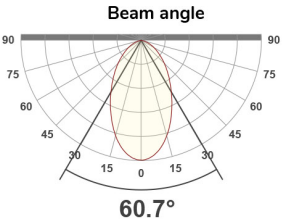
### Pull Down Yoke - Full Adjustability

ALL SOURCES (See Accessories and select PY)



Photometric Table

All data is based from goniometer measurements of production representative product. All lumen values can vary +/- 10% from LED manufacturer rated flux range. All measurements are delivered lumens based on 3000K unless otherwise noted below. Data is based upon a single head aimed at 0°. Multiple heads will deliver more light. Ambient dim measured at full output. Tunable White measurements at mid-point of CCT range (2700k for 1840 and 4500k for 2765 source). ISO cd Plots based upon C28 Source.

| Beamspreads   |                    |  | 10°                   |              |         |           | 20°  |              |         |           | 36°                   |   |         |           | 60°                            |              |  |           |  |  |  |
|---|--------------------|--|-----------------------|--------------|---------|-----------|--|--------------|---------|-----------|-----------------------|---|---------|-----------|--------------------------------|--------------|--|-----------|--|--|--|
| Source  |                    | System watts (W)   | Delivered Lumens (lm) | Lumens/ Watt | Peak cd | 10% Field | Delivered Lumens (lm)  | Lumens/ Watt | Peak cd | 10% Field | Delivered Lumens (lm) | Lumens/ Watt  | Peak cd | 10% Field | Deliv. Lumens (lm)             | Lumens/ Watt | Peak cd  | 10% Field |  |  |  |
| SINGLE HEAD   | Citizen C14        | 14   | 1002                  | 72           | 8362    | 30°       | 992  | 71           | 4479    | 40°       | 1001                  | 72  | 2219    | 60°       | 1083                           | 78           | 800  | 127°      |  |  |  |
|   | Citizen C20        | 21   | 1357                  | 65           | 11371   | 30°       | 1360   | 65           | 6132    | 40°       | 1366                  | 66  | 3018    | 61°       | Consult factory for photometry |              |  |           |  |  |  |
|   | Citizen C28        | 30   | 1774                  | 59           | 14873   | 30°       | 1753   | 58           | 8017    | 40°       | 1711                  | 57  | 3822    | 60°       |                                |              |  |           |  |  |  |
|   | Citizen C32        | 35   | 2782                  | 79           | 13287   | 41°       | 2751   | 78           | 9193    | 51°       | 2759                  | 79  | 5352    | 70°       |                                |              |  |           |  |  |  |
|   | Ambient Dim A14    | 14   | 766                   | 54           | 7864    | 26°       | 770  | 54           | 3802    | 38°       | 764                   | 53  | 1736    | 60°       |                                |              |  |           |  |  |  |
|   | Tunable White 1840 | 21   | 1365                  | 65           | 5558    | 43°       | 1380   | 65           | 3894    | 57°       | 1325                  | 63  | 2444    | 72°       |                                |              |  |           |  |  |  |
|   | Tunable White 2765 | 21   | 1509                  | 72           | 8421    | 34°       | 1490   | 71           | 5297    | 47°       | 1433                  | 68  | 2839    | 66°       |                                |              |  |           |  |  |  |
| CCT Multiplier  |                    |  |                       |              |         |           |  |              |         |           |                       |   |         |           |                                |              |  |           |  |  |  |
| CCT   | Citizen            |  |                       |              |         |           |  |              |         |           |                       |   |         |           |                                |              |  |           |  |  |  |
| 2700  | 0.95               |  |                       |              |         |           |  |              |         |           |                       |   |         |           |                                |              |  |           |  |  |  |
| 3000  | 1.00               |  |                       |              |         |           |  |              |         |           |                       |   |         |           |                                |              |  |           |  |  |  |
| 3500  | 1.02               |  |                       |              |         |           |  |              |         |           |                       |   |         |           |                                |              |  |           |  |  |  |
| 4000  | 1.03               |  |                       |              |         |           |  |              |         |           |                       |   |         |           |                                |              |  |           |  |  |  |
| All measurements are delivered lumens based on 3000K unless otherwise noted below. Ambient dim measured at full output. Tunable White measurements at mid-point of CCT range (2700k for 1840 and 4500k for 2765 source). ISO cd Plots based upon C28 Source, except the 60° beamspread, measured with C14 source. Refer to photometry tab on product page for exact ICO cd plot and IES files. Data is based upon a single head aimed at 0°. Multiple heads will deliver more light and will need to be accounted for individually in calculations. |                    |  |                       |              |         |           |  |              |         |           |                       |  |         |           |                                |              |  |           |  |  |  |
|   |                    | 12.8°  |                       |              |         |           | 19.1°  |              |         |           |                       | 34.6°   |         |           |                                |              | 60.7°  |           |  |  |  |
|   |                    |  |                       |              |         |           |  |              |         |           |                       |   |         |           |                                |              |  |           |  |  |  |
|   |                    |  |                       |              |         |           |  |              |         |           |                       |   |         |           |                                |              |  |           |  |  |  |
|   |                    |  |                       |              |         |           |  |              |         |           |                       |   |         |           |                                |              |  |           |  |  |  |

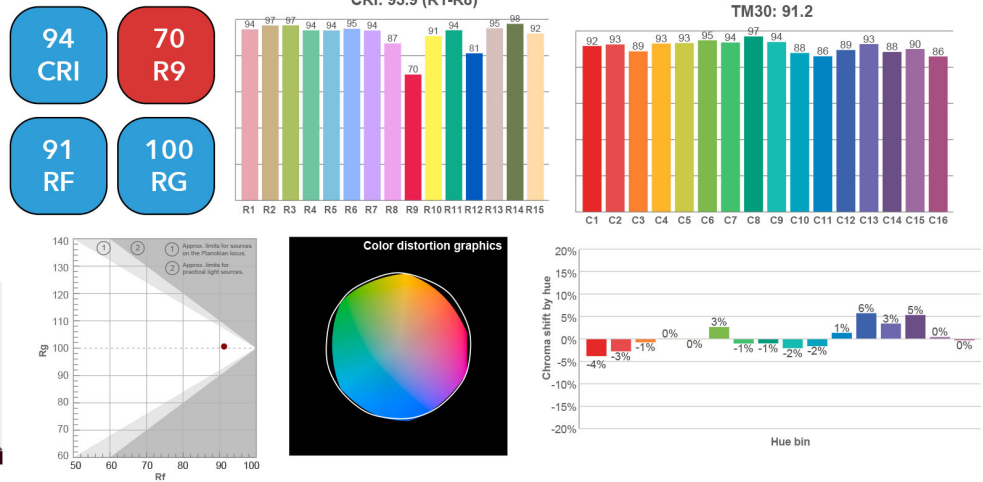


## Color Data

All data below are delivered lumens. Color and flux information based on goniometer measurements of production representative product. All values can vary +/- 10% from LED manufacturer data range as listed on their datasheet.

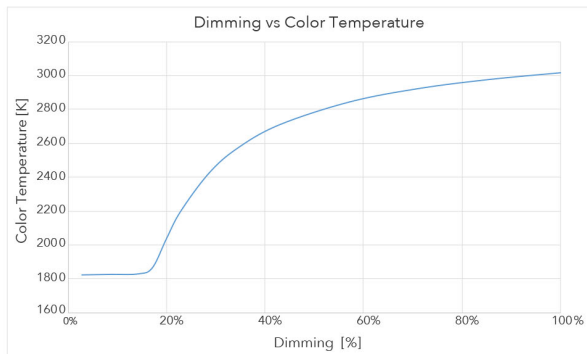
### Citizen Source C14,C20,C28,C32

- <2 MacAdam Ellipse (<2 SDCM)
- 90+ CRI and RF
- 60+R9, Hue Bin 1

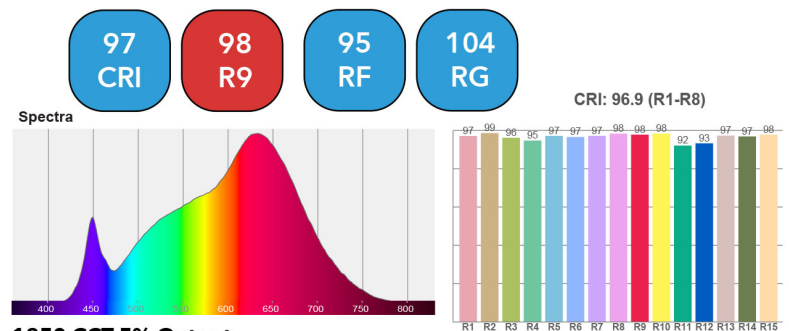


### Ambient Dim Source A14 (AD - 3000k to 1900k)

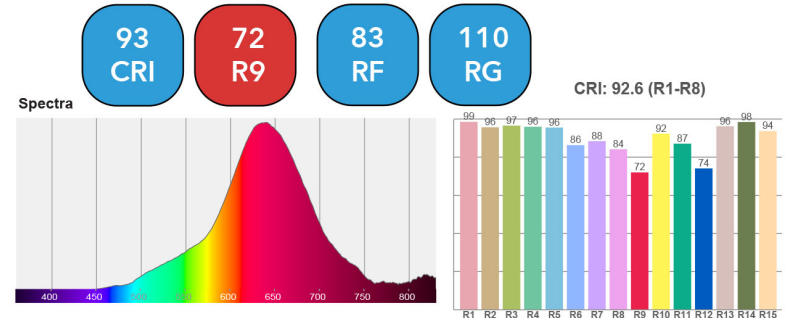
- <3 MacAdam Ellipse (<3 SDCM)
- 95+ CRI and RF
- 90+R9, Hue Bin 1
- Follows Black Body Locus through dimming range



#### 3000 CCT Full Output




#### 1850 CCT 5% Output

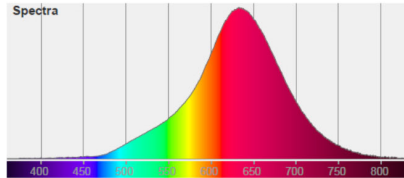


## Tunable White Source T20 - CCT 1840 (1800k to 4000k)

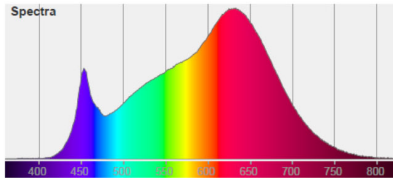
- <3 MacAdam Ellipse (<3 SDCM)
- 94 CRI average across all CCTs
- 76 R9 average across all CCTs
- Available in both wired or wireless control

|  |                            |      |      |      |      |      |      |
|--|----------------------------|------|------|------|------|------|------|
|   | TUNABLE WHITE - 1800-4000K |      |      |      |      |      |      |
| Color Temp   | 1800                       | 2200 | 2500 | 2700 | 3000 | 3500 | 4000 |
| System Watts   | 21                         | 21   | 21   | 21   | 21   | 21   | 21   |
| Delivered Lumens   | 1065                       | 1217 | 1315 | 1380 | 1515 | 1604 | 1604 |
| Luminaire Efficiency   | 51                         | 58   | 63   | 66   | 72   | 76   | 76   |
| Flux and Color data based on 20° measurement at 2700k.<br>All other values are extropolated from actual and analytical tests |                            |      |      |      |      |      |      |

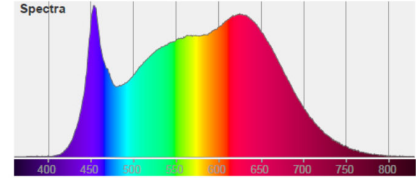
Spectral Power Distributions at all listed CCTs available upon request



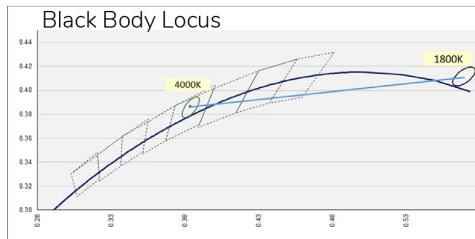
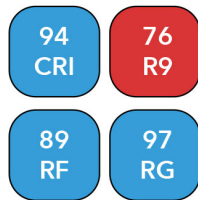
1800K



3000K




4000K



## Tunable White Source T20 - CCT 2765 (2700k to 6500k)

- <3 MacAdam Ellipse (<3 SDCM)
- 94 CRI average across all CCTs
- 96 R9 average across all CCTs
- Available in both wired or wireless control

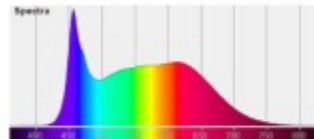
|  | TUNABLE WHITE - 2700-6500K |      |      |      |      |      |      |      |      |      |
|---|----------------------------|------|------|------|------|------|------|------|------|------|
|   | Color Temp                 | 2700 | 3000 | 3500 | 4000 | 4500 | 5000 | 5500 | 6000 | 6500 |
|   | System Watts               | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   |
|   | Delivered Lumens           | 1401 | 1444 | 1490 | 1492 | 1490 | 1488 | 1486 | 1481 | 1499 |
|   | Luminaire Efficiency       | 67   | 69   | 71   | 71   | 71   | 71   | 71   | 71   | 71   |

Flux and Color data based on 20° measurement at 4500k. All other values are extrapolated from actual and analytical tests

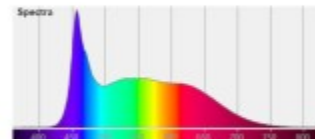
Spectral Power Distributions at all listed CCTs available upon request



2700K



5000K



6500K

