

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
- **TITLE 24** 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

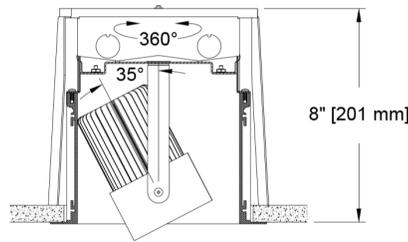
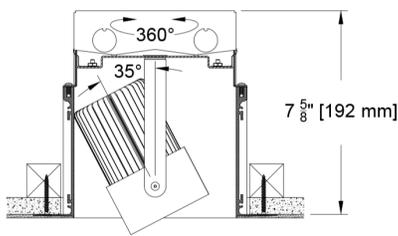
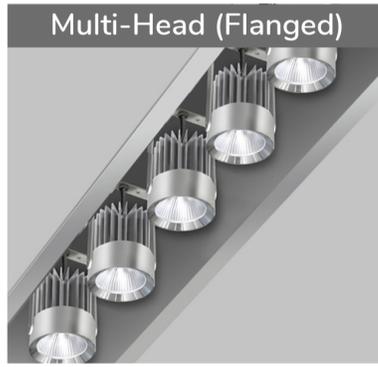
- Yoke and source/optic holder ring available in anodized finish or a painted in our array of standard and custom colors.
~ *The heat sink is furnished with a black anodized finish, except when ordering a white painted head the heat sink is furnished with a clear anodize finish.* ~
- Pull down yoke available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

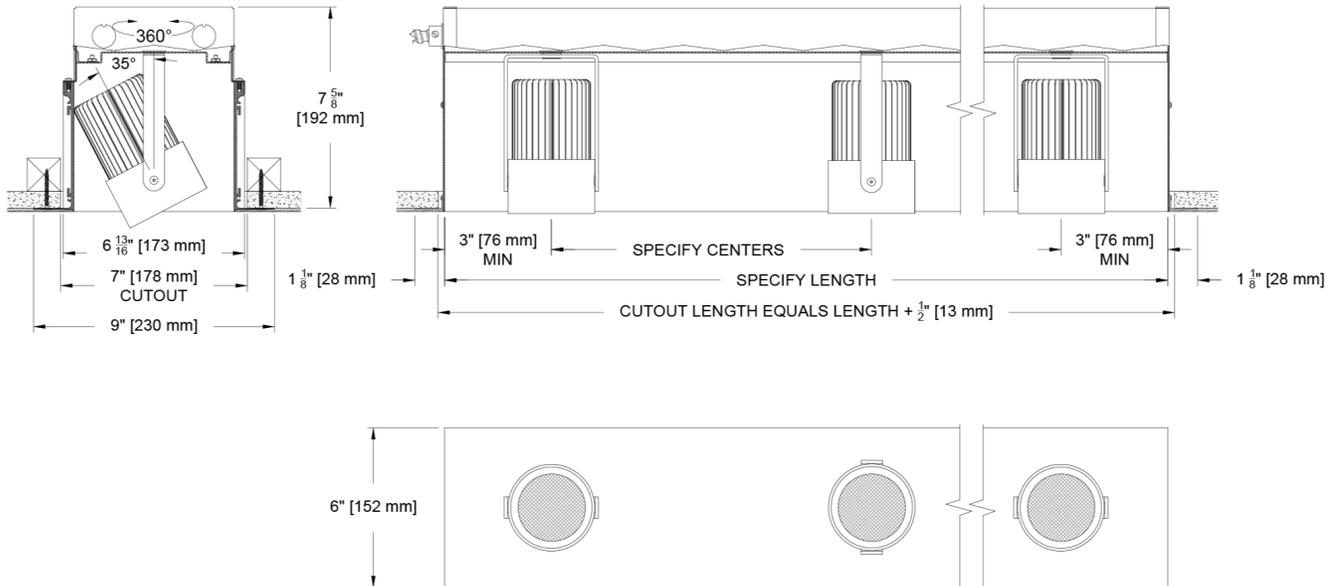
FIXTURE	HEADS	MOUNTING	LENGTH	CONFIGURATIO N	SOURCE / WATTS	CCT	BEAM	DRIVER / CONTROL	CIRCUITS	HOUSING FINISH	HEAD FINISH	ACCESSORIES
JZT5-6C												
Tenor5-6C	<p>## of heads (6" minimum spacing between heads)</p> <p>Note: Fixed Yokes are standard. Pull Down Yokes are available for greater head adjustment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

Ceiling Cutouts and Dimensions

6"- Continuous Multi-Head Flangeless Housing

Plaster Airtight / IC (AP)

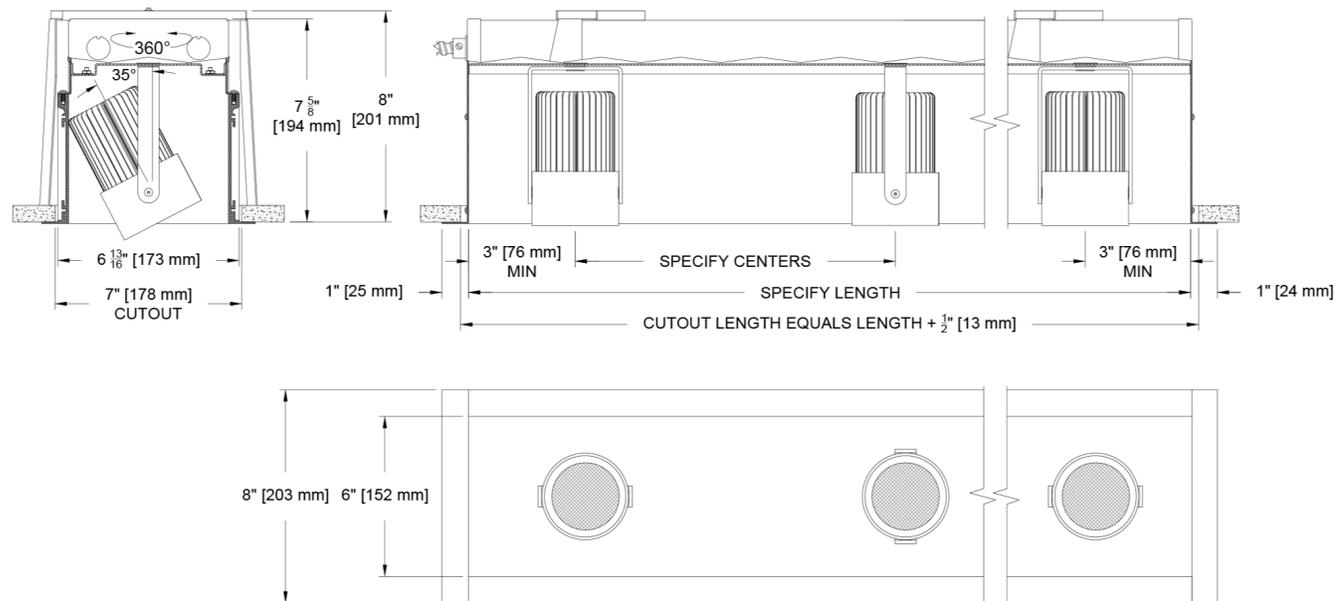
(JZT5-6C-6-AP-)



6"- Continuous Multi-Head Flanged Housing

Flanged Airtight / IC (AF)

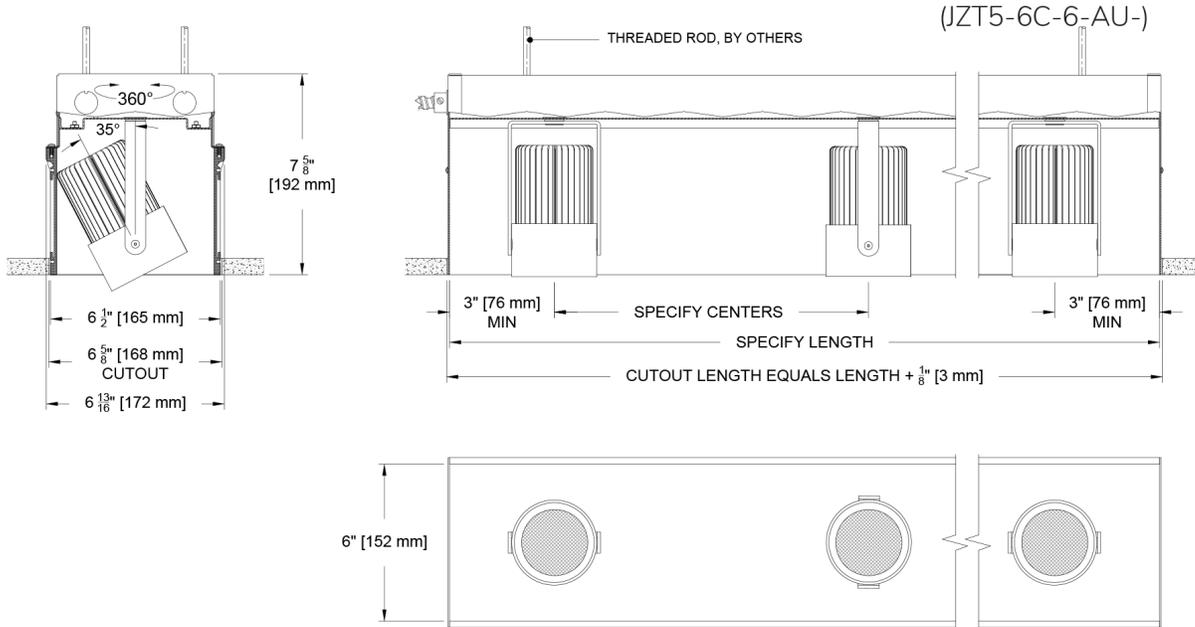
Note: For ceilings greater than 1" consult factory for an alternate mounting bracket. (JZT5-6C-6-AF-)



Ceiling Cutouts and Dimensions

6"- Continuous Multi-Head Universal Housing

Universal Airtight /AU

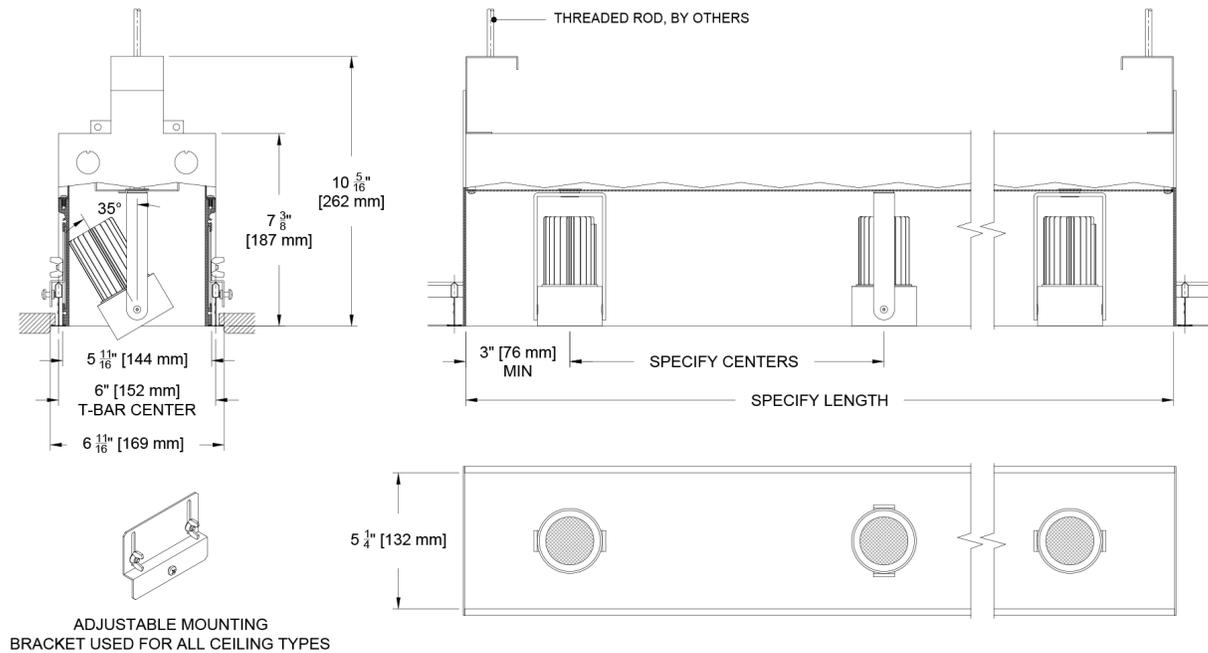


6"- Continuous Multi-Head

Airtight Grid /AG

** For use with Grid Ceiling

(JZT5-6C-6-AG-)

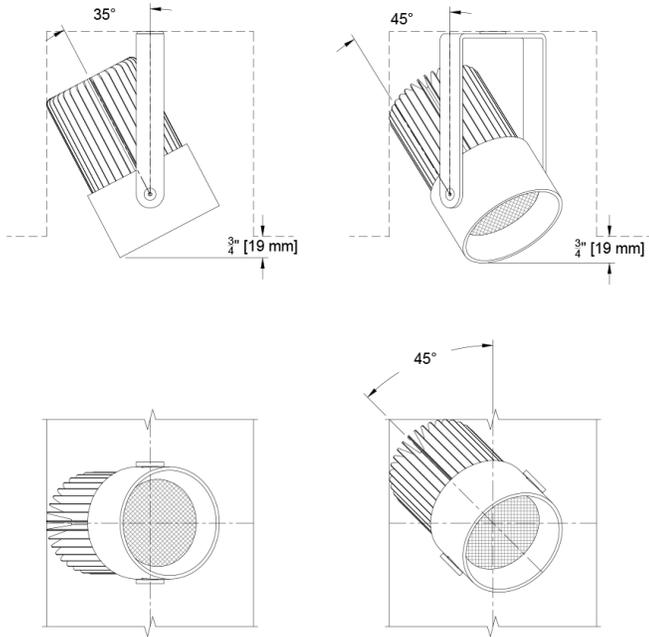


Configurations

Standard Yoke/Pull Down Yoke

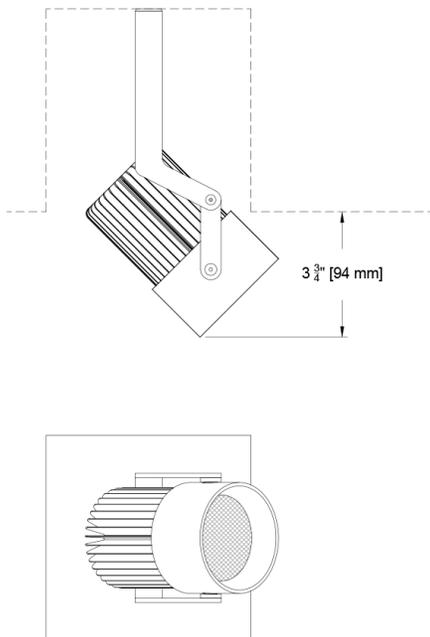
Standard Yoke

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		<p>Beam angle 12.8°</p>	<p>Beam angle 19.1°</p>	<p>Beam angle 34.6°</p>	<p>Beam angle 60.7°</p>
CCT	Citizen				
2700	0.95				
3000	1.00				
3500	1.02				
4000	1.03				

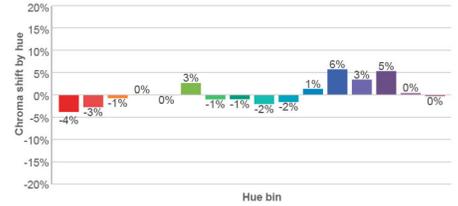
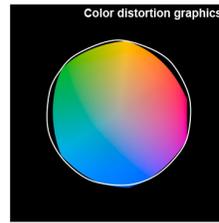
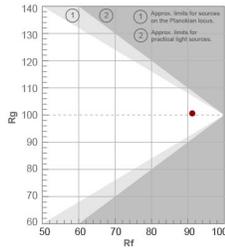
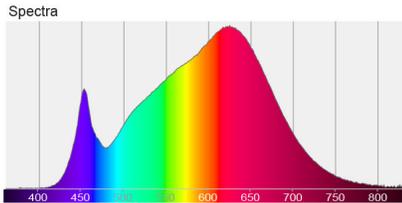
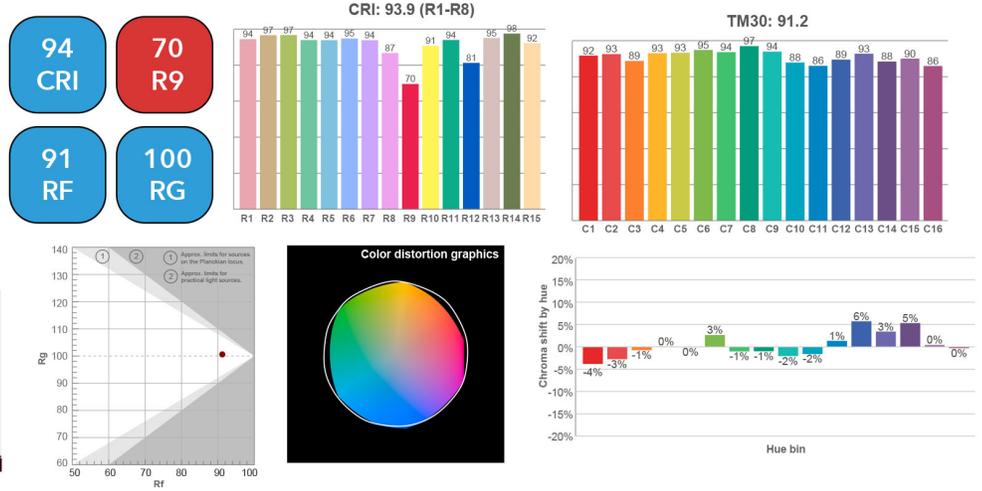
All measurements are delivered lumens based on 3000K unless otherwise noted below. Ambient dim measured at full output. Tunable White measurements at mid-point of CCT range (2700k for 1840 and 4500k for 2765 source). ISO cd Plots based upon C28 Source, except the 60° beamspread, measured with C14 source. 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.

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

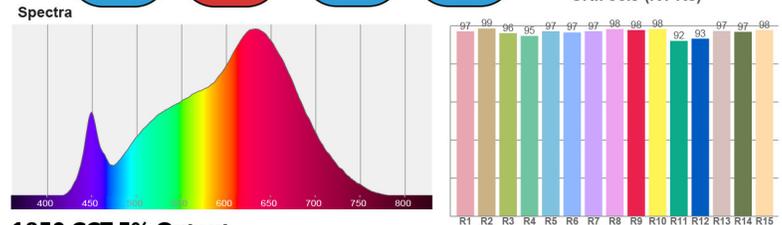
- <2 MacAdam Ellipse (<2 SDCM)
- 90+ CRI and RF
- 60+R9, Hue Bin 1



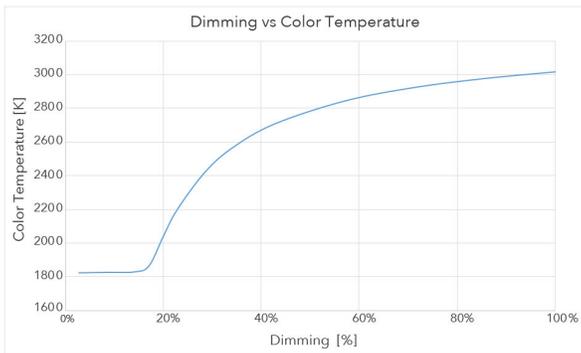
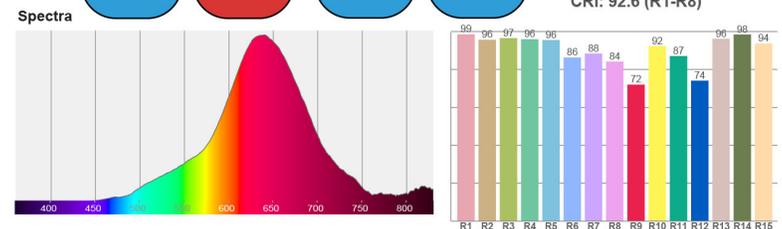
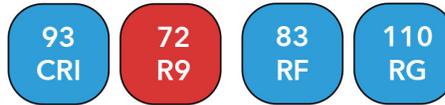
Ambient Dim Source A14 (AD - 3000k to 1900k)

- <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



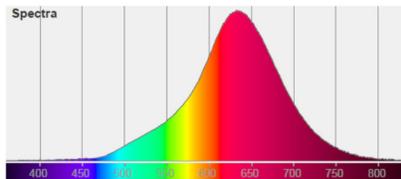
Tunable White Source T20 - CCT 1840 (1800k to 4000k)

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

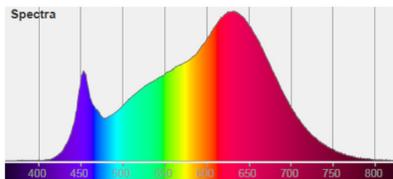
TUNABLE WHITE - 1800-4000K							
Color Temp	1800	2200	2500	2700	3000	3500	4000
System Watts	21	21	21	21	21	21	21
Delivered Lumens	1065	1217	1315	1380	1515	1604	1604
Luminaire Efficiency	51	58	63	66	72	76	76

Flux and Color data based on 20° measurement at 2700k.
All other values are extrapolated from actual and analytical tests

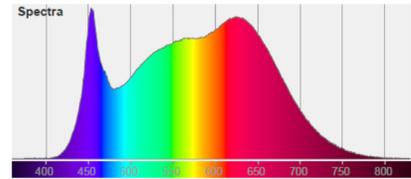
Spectral Power Distributions at all listed CCTs available upon request



1800K



3000K



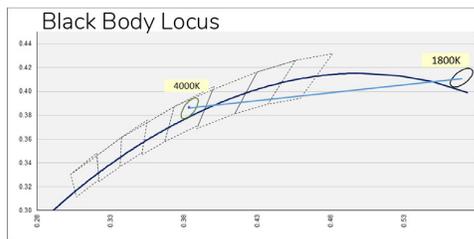
4000K

94
CRI

76
R9

89
RF

97
RG



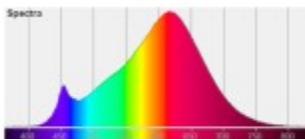
Tunable White Source T20 - CCT 2765 (2700k to 6500k)

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

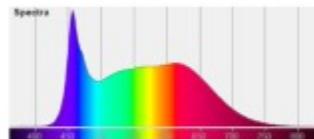
TUNABLE WHITE - 2700-6500K									
Color Temp	2700	3000	3500	4000	4500	5000	5500	6000	6500
System Watts	21	21	21	21	21	21	21	21	21
Delivered Lumens	1401	1444	1490	1492	1490	1488	1486	1481	1499
Luminaire Efficiency	67	69	71	71	71	71	71	71	71

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

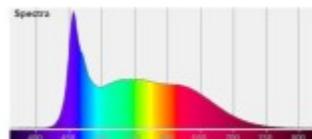
Spectral Power Distributions at all listed CCTs available upon request



2700K



5000K



6500K

96
CRI

76
R9

91
RF

99
RG

