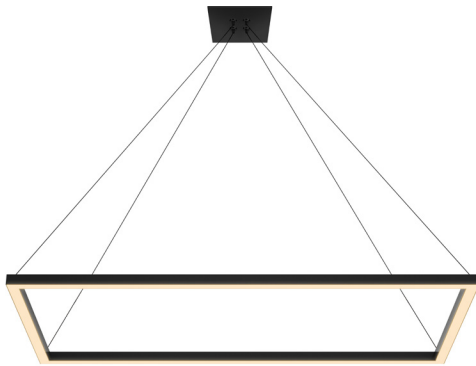


CIRRUS MIYO RECTANGLE WITH LIT CORNERS

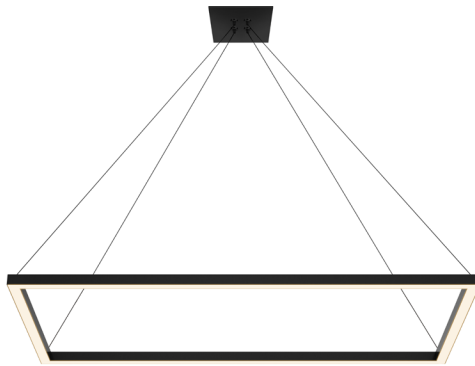
24VDC MAKE-IT-YOUR-OWN SUSPENSION, INTEGRAL POWER, TRUCOLOR RGBTW

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA | US PATENT ISSUED

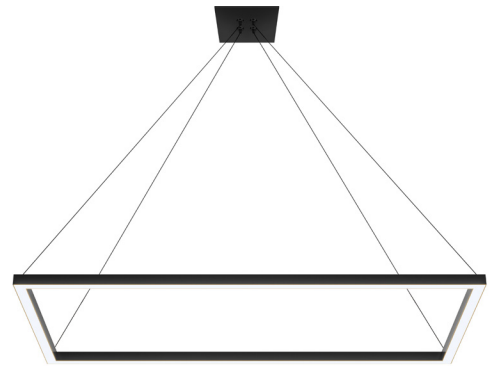
REV 06.05.23



2000K



3000K



6500K

DESCRIPTION

Clean linear channels and lit corners form the seamless aesthetic of the Cirrus MIYO (Make-it-Your-Own) Rectangle Suspension. The channels are offered with a diffused white 100° lens. Pure Smart WiZ Pro Type UR Bridgebox is integrated into the canopy allowing for 5-channel, wireless control of the **TruColor™** light engine with the WiZ Pro Software suite and Pure Smart Wi-Fi Room Controller. Pure Smart by PureEdge **TruColor™** technology uses five channels of tunable LEDs, composed of **RGBTW** red, blue, green, and Tunable White (**1500K-6500K**). With our precision-engineered, proprietary color mixing, we produce one of the widest, most accurate spectrums available, giving our customers access to the warm glow of the sunset (1500K-2400K golden hour) to the pure white light of the mid-day sun (5700K) and everything in between. **TruColor™** LED's achieve an average CRI-Color Rendering Index of 94+ and a Duv of +/-0.0021 in relation to the blackbody curve at any point on the spectrum of tunable white CCT. Dynamic Color Changing functionality provides millions of possibilities for intricate customization, rich saturated or secondary colors, and unprecedented ease of installation, making RGBTW the ideal choice for residential and commercial applications. Our MIYO family of fixtures and systems allow you to become the Lighting Designer; offered in multiple finishes and lengths from 8" to 49" up to 94+CRI rendering colors in their truest forms, giving you the ability to design the perfect fixture for any space. Fixture includes a 5 year pro-rated warranty. For custom designs and layout, email our design team design@PureEdgeLighting.com.

FINISHES



Satin Black **BK** Antique Bronze **BZ** Chrome **CH** Satin Nickel **SN** White **WH**



Satin Brass with Black Canopy **BB** Satin Brass with White Canopy **BW**

LENSES

Diffused White Lens with 100° beam spread

LUMEN PERFORMANCE

- **TruColor™ RGBTW** Red, Green, and Blue with Tunable White (1500K-6500K)
- 5W5 422lm/ft 5W @3000K
- 5W7 565lm/ft 7W @3000K

AVERAGE PERFORMANCE 2000K-5500K

- Average CRI: 94+
- Average Duv: +/-0.0021
- Average R9: 91.7, Rg: 99.5, Rf: 91.9
- Average Life: 50,000 hours

INTEGRAL SMART POWER SUPPLY (INCLUDED WITH FIXTURE)

- 24VDC, Class 2 wiring
- Power Supply and Pure Smart WiZ Pro Type UR Bridgebox integrated in canopy.

CONTROLS (SOLD SEPARATELY)

- [Pure Smart™ Wi-Fi Controller](#)

APPLICATIONS

Designed for Indoor Use Only. Ideal Applications include commercial, architectural, retail and residential spaces including offices, conference rooms, entrance halls, lobbies, Kitchens, Dining Rooms and more.

APPROVALS

Damp Location, ETL Listed, Class 2 wiring

System	Type	Wattage Per Foot	Control System	Nominal Size (Inches)	Color Temperature	Finish
CSP	RE	5W5	W	12x45	TC	SN
CSP Cirrus MIYO Standard Efficiency Diffused Lens, with Power, 8" Canopy	RE Rectangle	5W5 5 watts RGB & 5 Watts Tunable White 5W7 5 watts RGB & 7 Watts Tunable White	W WiZ Pro Connected UR Smart Bridgebox Included	15-48 See length chart for exact dimensions	TC TruColor™ RGBTW Red, Green, Blue, and Tunable White 1500K-6500K	BK Black BZ Antique Bronze CH Chrome SN Satin Nickel WH White BB Satin Brass with Black Canopy BW Satin Brass with White Canopy

PROJECT		FIXTURE TYPE		DATE	
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Finishes: Finishes available for the Cirrus MIYO Rectangle LED Suspension fixture



PROJECT		FIXTURE TYPE		DATE	
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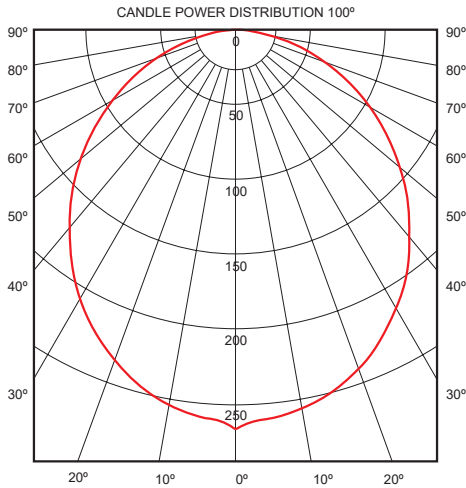
CIRRUS MIYO RECTANGLE WITH LIT CORNERS

24VDC MAKE-IT-YOUR-OWN SUSPENSION, INTEGRAL POWER, TRUCOLOR RGBTW

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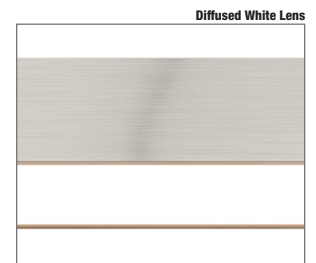
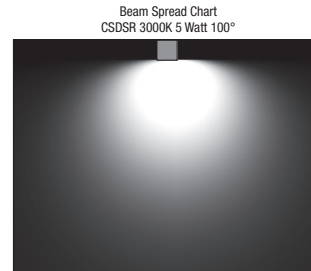
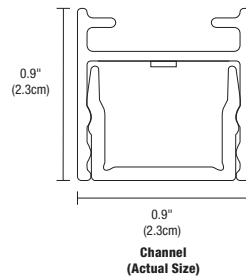
Length Chart: Actual lengths for Cirrus MIYO Rectangle LED Suspension TruColor™ RGBTW

Nominal Length A (Inches)	Nominal Length B (Inches)	Dim A (Inches)	Dim B (Inches)	Total Wattage Dim A (5W)	Total Wattage Dim B (5W)	Total Wattage Dim A (7W)	Total Wattage Dim B (7W)
9	15	10	16	7.5	12.5	10.5	17.5
12	18	13	19	10	15	14	21
15	21	16	22	12.5	17.5	17.5	24.5
18	24	19	25	15	20	21	28
21	27	22	28	17.5	22.5	24.5	31.5
24	30	25	31	20	25	28	35
27	33	28	34	22.5	27.5	31.5	38.5
30	36	31	37	25	30	35	42
33	39	34	40	27.5	32.5	38.5	45.5
36	42	37	43	30	35	42	49
39	45	40	46	32.5	37.5	45.5	52.5
42	48	43	49	35	40	49	56

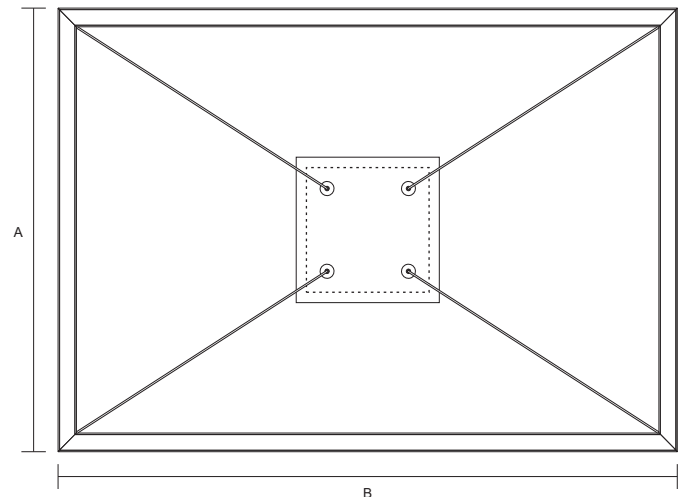
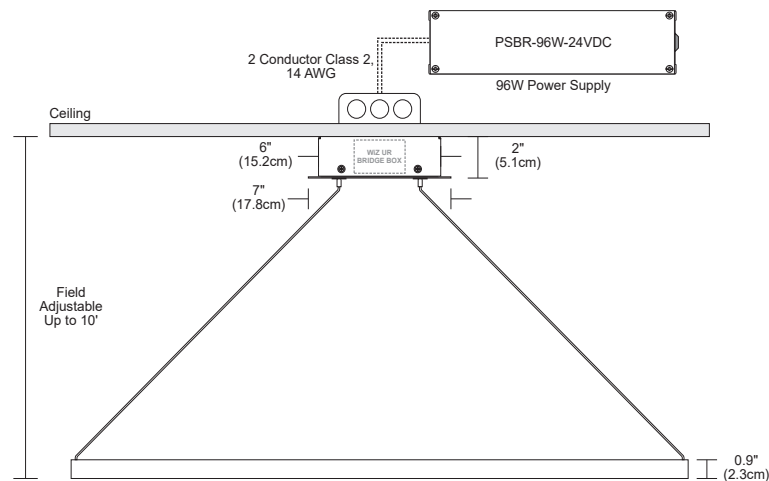


5W5 Watt 100°	
Distance	Foot Candles
1'	285
1.5'	127
2'	71
3'	32
4'	18
5'	11.5
6'	8
7'	6
8'	5

5W7 Watt 100°	
Distance	Foot Candles
1'	390
1.5'	173
2'	97.5
3'	43.3
4'	24.4
5'	15.6
6'	10.8
7'	8
8'	6



Drawings: Dimensions for the Cirrus MIYO Rectangle LED Suspension Lit Corners, Center Feed



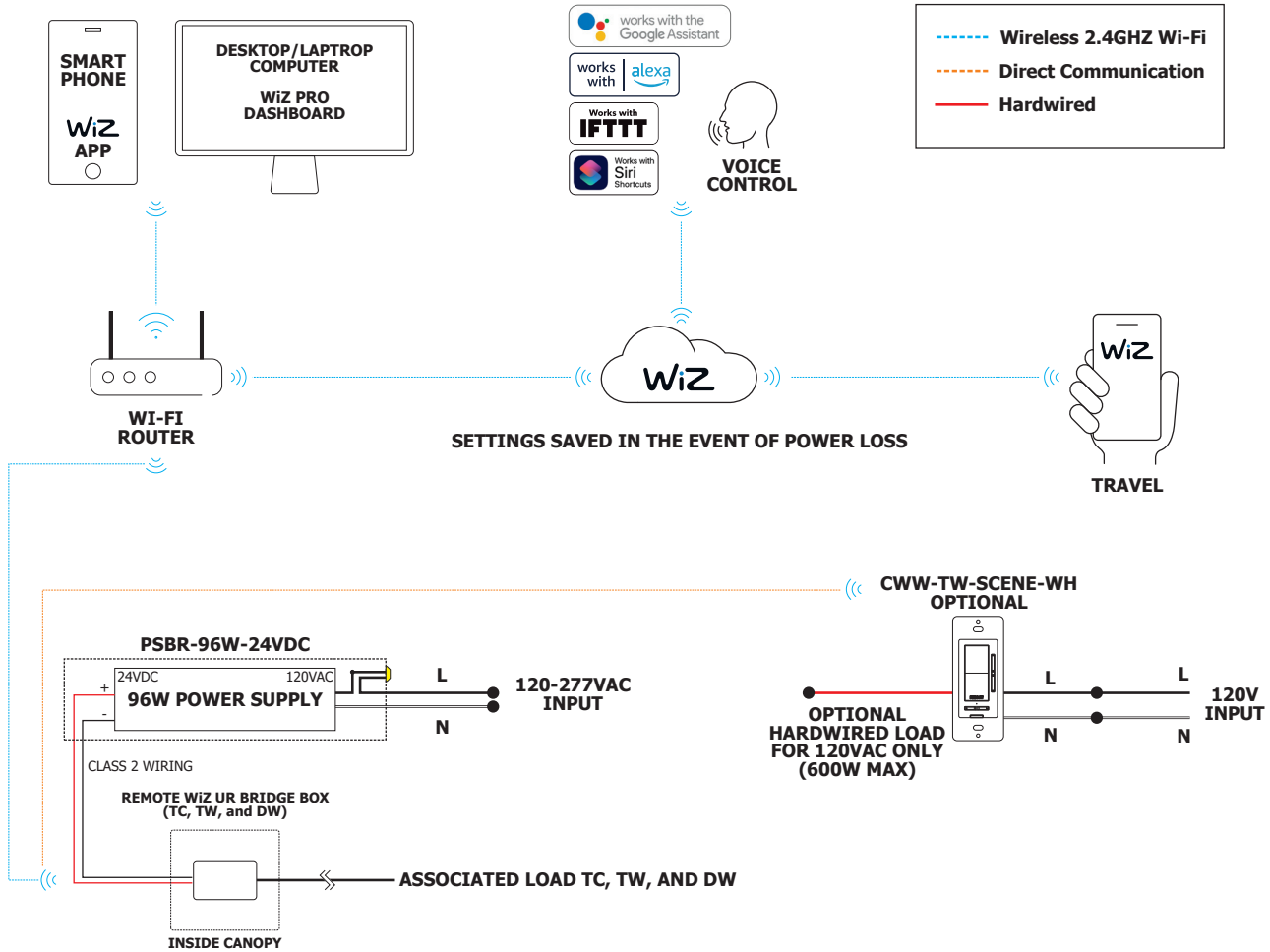
PROJECT		FIXTURE TYPE		DATE	
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CIRRUS MIYO RECTANGLE WITH LIT CORNERS

24VDC MAKE-IT-YOUR-OWN SUSPENSION, INTEGRAL POWER, TRUCOLOR RGBTW

LAMP DATA Lamp Data for Downlight Channel

DESCRIPTION	CSDSP																		
	5W5 5W RGB & 5W TUNABLE WHITE										5W7 5W RGB & 7W TUNABLE WHITE								
WATTS PER FOOT	5W Tunable White										7W Tunable White								
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	
LUMENS PER FOOT (lm/ft)	92	138	168	188	195	205	222	156	143	114	190	244	277	284	299	293	172	156	
LUMENS PER WATT (lm/w)	34	30	39	44	46	47	53	53	52	34	49	40	47	46	49	50	50	49	
CRI	91.8	93.8	94.5	94.9	95.5	96.9	97.2	92.1	89.8	93	95	96	97	97	98	97	95	93	
Duv	-0.004	-0.0012	-0.0034	-0.0058	-0.0055	-0.0033	-0.0014	-0.0049	-0.0063	-0.0030	0.0002	0.0030	0.0030	0.0030	0.0009	0.0000	0.0030	0.0030	
Rf	91	93	94	94	95	94	94	92	90	92	93	95	95	95	95	94	92	91	
Rg	105	101	103	105	104	102	100	102	103	104	100	102	103	103	101	100	102	103	
R9	90	90	90	94	97	97	91	81	70	91	90	90	94	95	93	93	79	67	
R13	92	94	95	95	94	96	99	90	87	92	95	96	96	97	99	99	91	88	
R15	99	99	99	98	97	97	97	89	85	99	99	99	99	99	98	97	90	85	
WATTS/FOOT	2.7	4.55	4.35	4.25	4.25	4.35	4.2	2.95	2.75	3.35	3.85	6.15	5.95	6.15	6.15	5.84	3.45	3.2	



PROJECT		FIXTURE TYPE		DATE	
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LED STRIP TM30 DATA

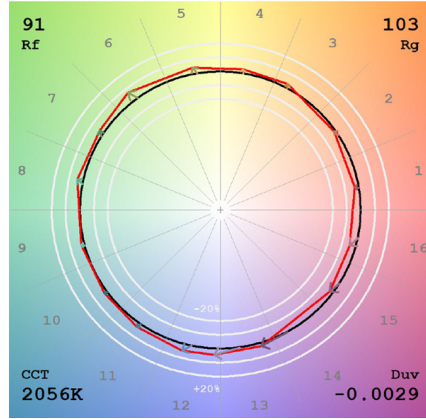
24VDC MAKE-IT-YOUR-OWN SUSPENSION, INTEGRAL POWER, TRUCOLOR RGBTW

REV 06.05.23

TM-30-15 DATA: The data below is for TruColor™ RGBTW (S5W7) bare LED Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

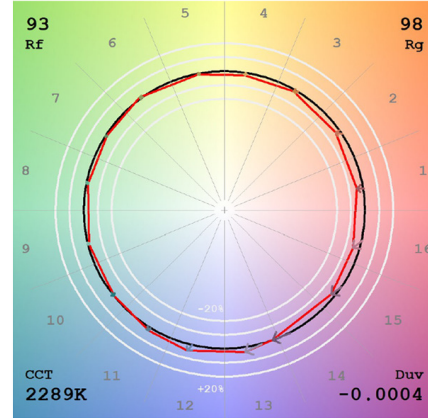
2000K (TruColor™ RGBTW)

View Angle:2 Deg



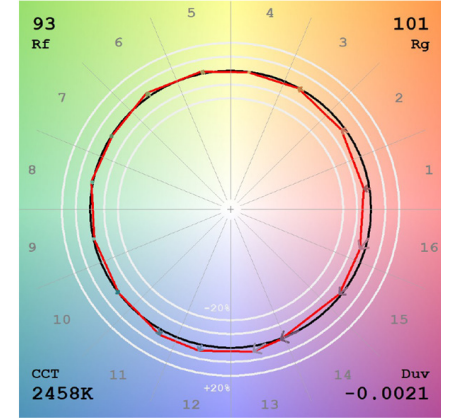
2200K (TruColor™ RGBTW)

View Angle:2 Deg



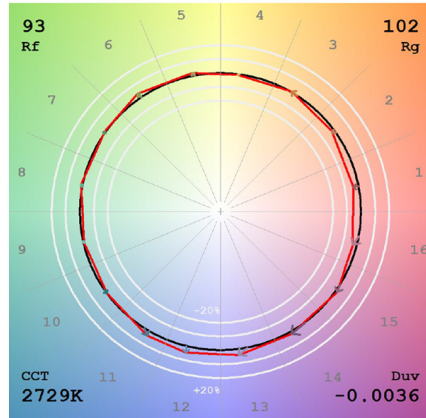
2400K (TruColor™ RGBTW)

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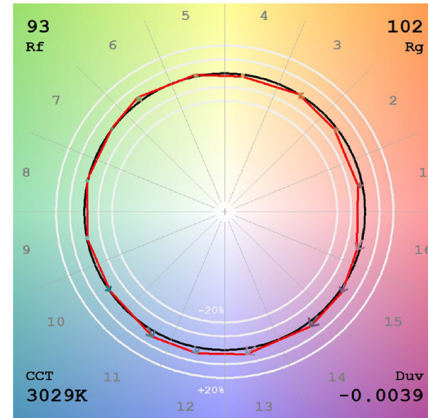
2700K (TruColor™ RGBTW)

View Angle:2 Deg



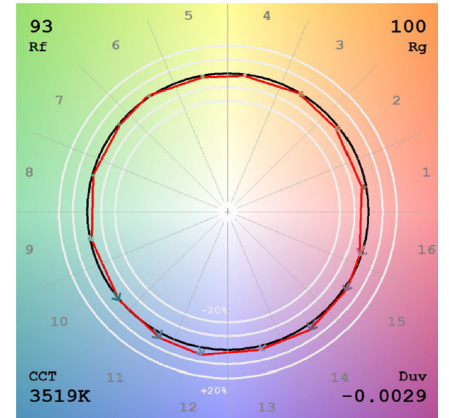
3000K (TruColor™ RGBTW)

View Angle:2 Deg



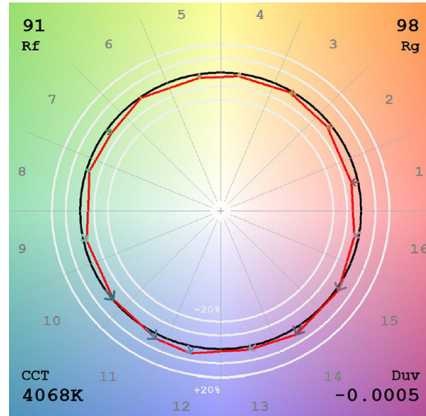
3500K (TruColor™ RGBTW)

View Angle:2 Deg



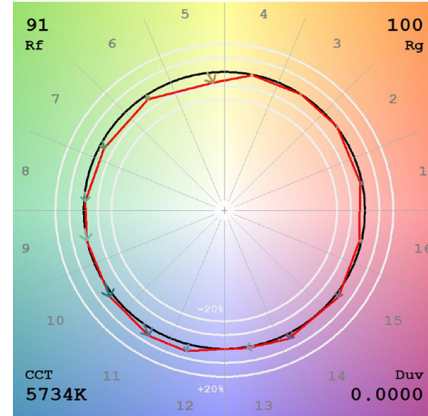
4000K (TruColor™ RGBTW)

View Angle:2 Deg



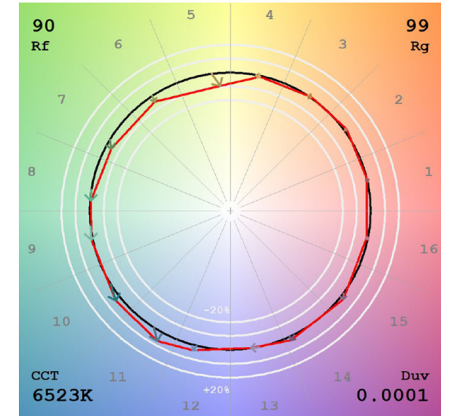
5700K (TruColor™ RGBTW)

View Angle:2 Deg



6500K (TruColor™ RGBTW)

View Angle:2 Deg



PROJECT		FIXTURE TYPE		DATE	
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