

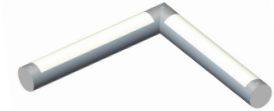
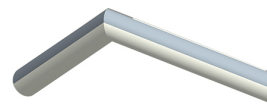
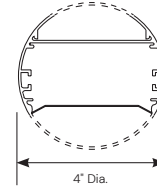
Project Name: _____ Type: _____ Quantity: _____

INTENDED USE

This architectural-grade LED R4 series is the larger sibling of our R2 series tube light fixtures. The R4 series has a 4-inch wide lens aperture opening compared to the 2.5-inch opening of R2 series. The high-CRI, color-tunable white or color-changing LED light affords up to 11,600 lumens per 8-foot fixture. The R4 series comes in standard lengths of 2-foot, 3-foot, 4-foot and 8-foot lengths. R4 series seamless corner connectors sold separately for square fixture designs. Uplighting corner connectors available. This commercial-grade fixture is ideal for office, hospitality, studio, gallery, warehouse and even modern residential applications.

FEATURES

Construction: Aluminum channel
Continuous Row: Full ability to tandem mount for continuous run application equipped with a low profile coupling
Lens: Glare-free snap-in acrylic for even distribution
Voltage: 50/60 Hz Constant Current 0-10V @ 120-277V, TRIAC & ELV @ 120V
Dimming: 0-10V, TRIAC (Forward-phase), ELV (Reverse-phase)
Operating Temperature: -4°F (-20°C) ~ 122°F (50°C)
Life: 60,000 Hours L70
Warranty: 5 years (Static Colors) and 2 years (RGBW) Carefree for parts & components (Labor not included)
Listings: cULus, Assembled in USA



Corner Downlight is Seamless

Applies to Rectangle, Square and 90° Shape

Corner Uplight ends at Corner

Applies to Rectangle, Square and 90° Shape



ORDERING INFORMATION Example: (12100-R4-D4-S-2-27K-010-WH-8)

				Single Run									
Model	LED Downlight	LED Uplight ¹	Shape										
12100-R4				2', 3', 4' or 8'	Color Temp	Dimming	Finish	Pendant Mounting	CRI	Controls	Options		
	D4 4.5 Watts 600 lms	Blank Not Required	S Single Run	Cont. Run	27K 2700K	010 0-10V 5-Wire	WH White (Matte) RAL# 9003	Blank None Required	8 80+	Blank Not Required	Blank Not Required		
	D6 6.75 Watts 899 lms	I4 4.5 Watts 600 lms	CR Continuous Run	Specify Run Length in Feet	30K 3000K	TRI TRIAC Forward Phase	BK Black (Matte) RAL# 9011	AC4 4' Adjustable Aircraft Cable	9⁸ 90+	TW-WWR-WH Tunable White Wireless Wall Remote White Finish	EM8 8W Emergency Battery Backup		
	D9 9 Watts 1198 lms	I6² 6.75 Watts 899 lms	RC⁴ Rectangle	Rectangle	35K 3500K	ELV Electronic Low Voltage Reverse Phase	SL Silver (Matte) RAL# 9022	AC8 8' Adjustable Aircraft Cable		TW-WWR-BK Tunable White Wireless Wall Remote Black Finish	EM15 15W Emergency Battery Backup		
	D12 12 Watts 1598 lms		SQ⁴ Square	W L	40K 4000K	050⁸ Tunable White 0-10V		ACX Specify X in Feet (Max 30')		TW-WDR-BK Tunable White Wireless Desktop Remote Black Finish	EM20 20W Emergency Battery Backup		
	D13 13.5 Watts 1798 lms		90⁴ 90°	W L	50K 5000K	24V⁷ RGBW & Wireless Tunable White 24V	WH-M White Anti-Microbial Coating	ST2 2' Stem		TW-2NI-WH⁹ Wired White Wall Switch	EM25 25W Emergency Battery Backup		
	Tunable White TW-DLO³ 480 lms	Blank Not Required		90°	TW2065⁶ Wired Tunable White 2000-6500K	4DMX¹⁰ 4-channel DMX512 decoder	XXXX Specify XXXX: Use RAL # found on Page 3	ST4 4' Stem		RGBW-APP⁷ iOS/Android Bluetooth App	OS Occupancy Sensor w/ Daylight Harvesting		
	TW-DHO³ 768 lms	TW-ILO³ 480 lms		Long Leg Short Leg	TW2075⁶ Wired Tunable White 2700-5000K			STX Specify X in Feet (Max 8')		RGBW-MZ⁷ RF Remote Control Multi Zone	DS Daylight Dimming Photo Sensor		
	RGBW RGBW-D10 10 Watts 425 lms	Blank Not Required			TW2762⁷ Wireless Tunable White 2700-5000K					RGBW-DMXAC¹⁰ 4-Channel DMX512 Decoder (85-265VAC)	AB⁹ Separate Dimming Control of Uplight and Downlight		
	RGBW-D20 20 Watts 850 lms	RGBW-I10 10 Watts 425 lms			RGBW RGBW30 RGB + W (3000K)					RGBW-DMX5V¹⁰ 4-Channel DMX512 Decoder (5VDC adapter)			

¹ RGBW downlight can be paired with a static color temperature uplight or RGBW uplight
² Only compatible with D27 & D48 Downlight Wattages
³ Must specify Wall or Desktop Remote Wireless Control for Wireless Tunable White (Only compatible with -TW2762)
⁴ Length Minimum 2 Foot
⁶ Wired tunable white options must be paired with 0-10V Driver (-050)
⁷ Must specify with RGBW & Wireless Tunable White 24V Driver
⁸ Not available for RGBW
⁹ For RGBW, AB is only available through RGBW-MZ control or RGBW-APP
¹⁰ Must specify with 4-channel DMX512 decoder

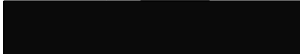
FINISHES

Standard

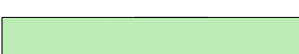
	Matte White	RAL #9003
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Set up fee and longer lead time will be applied on non-standard finishes.

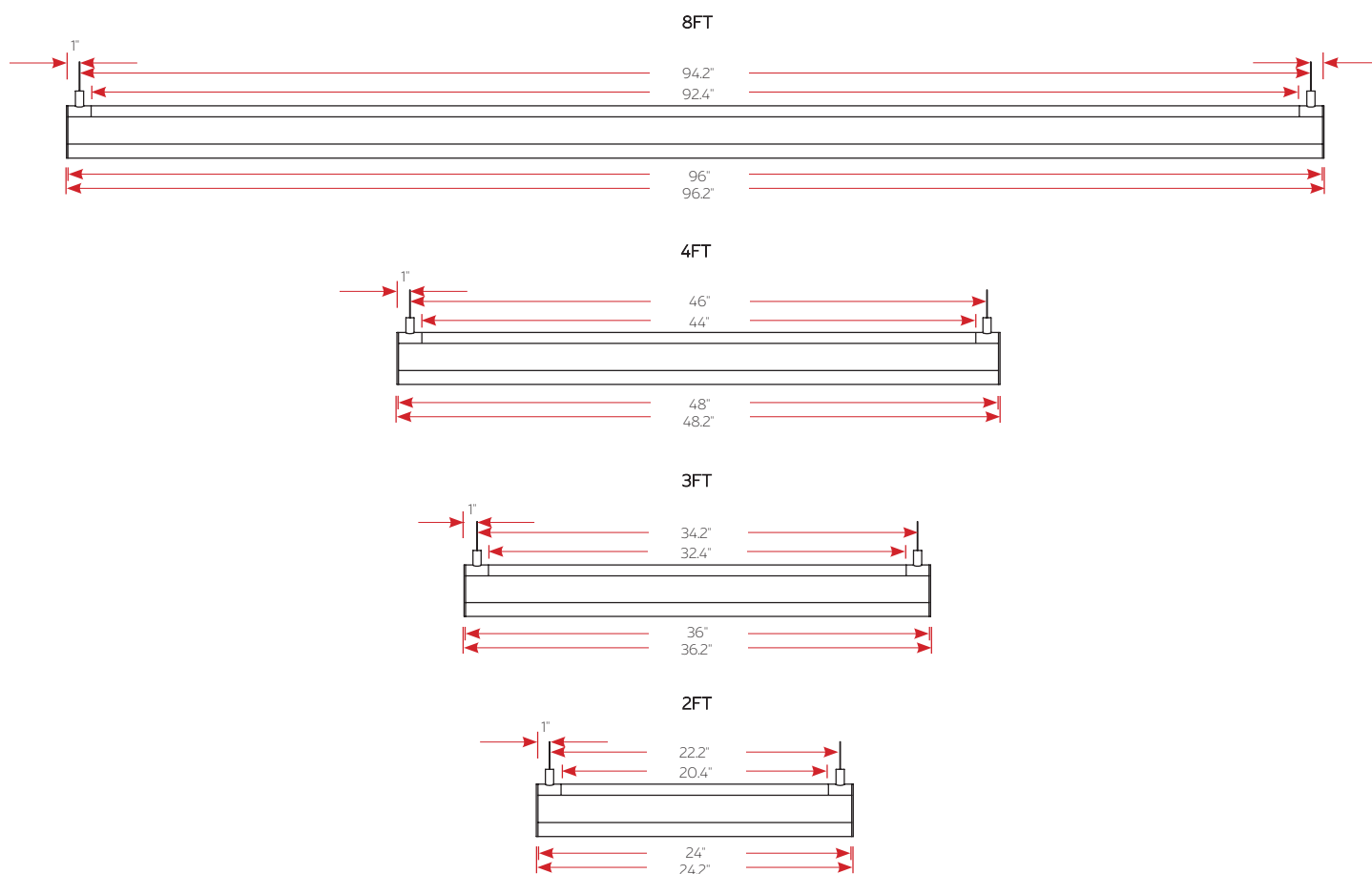
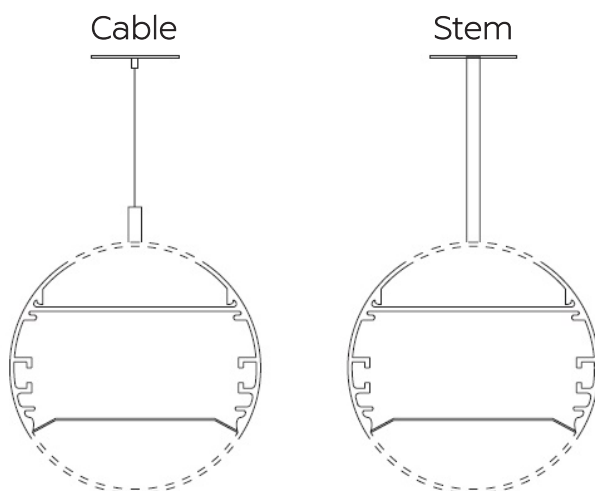
Metropolitan

	Black	RAL #9011
	Silver	RAL #9022
	Urban Native	RAL #8025
	Military Green	RAL #6011
	Carmin	RAL #8028
	Chocolate Spice	RAL #8017
	Asher Grey	RAL #7004
	Tech Grey	RAL #7016
	Slate	RAL #7031
	Mason	RAL #7039

Vibrant

	Violet Dreams	RAL #4006
	Sangria Sunset	RAL #2004
	Deep Pink	RAL #4010
	Ruby Red	RAL #3027
	Island Skye	RAL #6027
	Sophia	RAL #5015
	Antique Spring	RAL #6019
	Daisy	RAL #1018
	Gun Metal	RAL #7024





Compatible Dimmers

LUTRON

Dynamic White

Triac ELV 0-10V

TG-600P DVELV-303P NTSTV
 LG-600P SELV-300P NFTV
 TGCL-153P MAELV-600 DVSTV
 DV-600P FAELV-500
 DVCL-153P
 S-603PG
 CT-103P
 S-600P

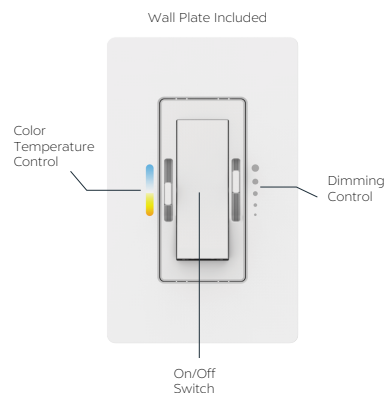
LEVITON

6161 IPEO4 IP710-DLZ
 6633-P VPEO6-1LZ
 6683
 6631-2
 IPIO6-1LZ

Wireless Tunable White Control

TUNABLE WHITE

TW-2N1-WH Dual Wall Switch



Input: 120VAC ~ 60Hz
 Max Load: 600W
 Control: 0-10V
 Wired Tunable White: TW2750 & TW2065

Weight	0.35 lbs
Dimming Type	PWM
Signal Type	RF (Radio Frequency) 434 MHz/868MHz
Range	100ft from fixture
Maximum Load	24V @ DC 480W
Working Temperature	-20°F to 140°F (-28C to 60°C)
Battery	3V (CR2032 Battery)

Wall

L - 4 3/8" x W - 3 1/4" x D - 1 3/4"



Desktop

L - 4 3/8" x W - 3 1/4" x D - 2 1/2"



RGBW-APP | Bluetooth Smart Phone App



Smart Life



Tuya Smart

Bluetooth	
Software	IOS 8.0 and up, Android 4.4 and up
App	Smart Life or Tuya Smart supported
Features	Group, Scenes
Bluetooth Distance	> 49ft in open area
Additional Feature	Home Management / Third party control -> Alexa, Google Assistant (by others)

RGBW-MZ | Wireless RF Remote Control 4-Zone



RGBW-MZ (RF remote control)

Dimensions	W 2" x D 0.825" x H 4.725"
Weight	0.1lbs
Signal Type	RF (Radio Frequency) 2.4GHz
Range	98ft from fixture open air
Zone / Mode	4 zones / 9 modes
Working Temp.	-4°F to 131°F (-20°C to 55°C)
* Battery	2 x AAA battery

* Not included

RGBW-DMX | 4-Zone DMX512 Touch Panel



RGBW-DMXAC

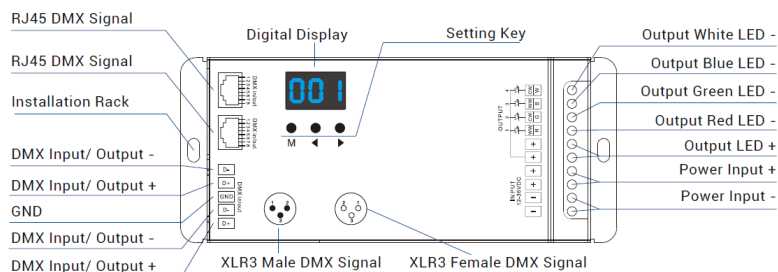
Zone	4 zone
Signal	DMX512 protocol
Input Voltage	85-265VAC
Dimensions	L 3.4" x H 3.4" x D 1.45"
Features	10 built-in mode, scene
Operating Temp.	-22°F ~ 131°F (-30°C ~ 55°C)



RGBW-DMX5V

Zone	4 zone
Signal	DMX512 protocol
Dimensions	L 7" x H 1.3" x D 1.9"
Features	12 built-in mode, scene
Operating Temp.	-22°F ~ 131°F (-30°C ~ 55°C)

RGBW-DMX | 4-Channel DMX512 Decoder



Dimensions	L 6.5" x W 2.7" x D 1.5"
Output Current	8A / 4 channels
Input Voltage	12-36V DC
Output Power	768W (24V)
Frequency	PWM output

Photometrics (for Static Color Temperatures)

Direct

12100-R4-D27-S-4

Illuminance at a Distance

Center Beam FC Beam Width

1.7FT	555 FC	3.9 FT	3.1 FT
3.3FT	147 FC	7.6 FT	6.1 FT
5.0FT	64.1 FC	11.6 FT	9.2 FT
6.7FT	35.7 FC	15.5 FT	12.3 FT
8.3FT	23.3 FC	19.2 FT	15.2 FT
10.0FT	16.0 FC	23.2 FT	18.4 FT

■ Vert. Spread: 98.4°

■ Horiz. Spread: 85.1°

12100-R4-D27-S-8

Illuminance at a Distance

Center Beam FC Beam Width

1.7FT	1,117 FC	3.9 FT	3.1 FT
3.3FT	296 FC	7.6 FT	6.1 FT
5.0FT	129 FC	11.6 FT	9.2 FT
6.7FT	71.9 FC	15.5 FT	12.3 FT
8.3FT	46.8 FC	19.2 FT	15.2 FT
10.0FT	32.3 FC	23.2 FT	18.4 FT

■ Vert. Spread: 98.4°

■ Horiz. Spread: 85.1°

Direct/Indirect

12100-R4-D27-U27-S-4

Illuminance at a Distance

Center Beam FC Beam Width

1.7FT	470 FC	3.9 FT	3.3 FT
3.3FT	296 FC	7.6 FT	6.5 FT
5.0FT	129 FC	11.5 FT	9.8 FT
6.7FT	71.9 FC	15.5 FT	13.2 FT
8.3FT	46.8 FC	19.1 FT	16.3 FT
10.0FT	32.3 FC	23.1 FT	19.7 FT

■ Vert. Spread: 98.1°

■ Horiz. Spread: 89.0°

12100-R4-D27-U27-S-8

Illuminance at a Distance

Center Beam FC Beam Width

1.7FT	940 FC	3.9 FT	3.3 FT
3.3FT	249 FC	7.6 FT	6.5 FT
5.0FT	109 FC	11.5 FT	9.8 FT
6.7FT	60.5 FC	15.5 FT	13.2 FT
8.3FT	39.4 FC	19.1 FT	16.3 FT
10.0FT	27.2 FC	23.1 FT	19.7 FT

■ Vert. Spread: 98.1°

■ Horiz. Spread: 89.0°

12100-R4-D54-S-4

Illuminance at a Distance

Center Beam FC Beam Width

1.7FT	993 FC	3.9 FT	3.1 FT
3.3FT	263 FC	7.6 FT	6.1 FT
5.0FT	115 FC	11.6 FT	9.2 FT
6.7FT	63.9 FC	15.5 FT	12.3 FT
8.3FT	41.6 FC	19.2 FT	15.2 FT
10.0FT	28.7 FC	23.2 FT	18.4 FT

■ Vert. Spread: 98.4°

■ Horiz. Spread: 85.1°

12100-R4-D54-S-8

Illuminance at a Distance

Center Beam FC Beam Width

1.7FT	1,986 FC	3.9 FT	3.1 FT
3.3FT	527 FC	7.6 FT	6.1 FT
5.0FT	230 FC	11.6 FT	9.2 FT
6.7FT	128 FC	15.5 FT	12.3 FT
8.3FT	83.3 FC	19.2 FT	15.2 FT
10.0FT	54.7 FC	23.2 FT	18.4 FT

■ Vert. Spread: 98.4°

■ Horiz. Spread: 85.1°

12100-R4-D54-U18-S-4

Illuminance at a Distance

Center Beam FC Beam Width

1.7FT	982 FC	3.8 FT	3.1 FT
3.3FT	261 FC	7.4 FT	5.9 FT
5.0FT	114 FC	11.3 FT	9.0 FT
6.7FT	63.2 FC	15.1 FT	12.1 FT
8.3FT	41.2 FC	18.7 FT	14.9 FT
10.0FT	28.4 FC	22.6 FT	18.0 FT

■ Vert. Spread: 96.9°

■ Horiz. Spread: 83.9°

12100-R4-D54-U18-S-8

Illuminance at a Distance

Center Beam FC Beam Width

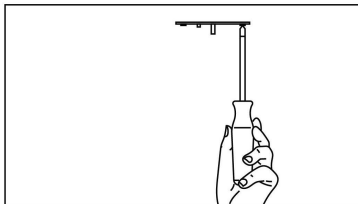
1.7FT	1,965 FC	3.8 FT	3.1 FT
3.3FT	521 FC	7.4 FT	5.9 FT
5.0FT	227 FC	11.3 FT	9.0 FT
6.7FT	126 FC	15.1 FT	12.1 FT
8.3FT	82.4 FC	18.7 FT	14.9 FT
10.0FT	56.8 FC	22.6 FT	18.0 FT

■ Vert. Spread: 96.9°

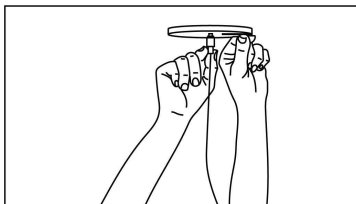
■ Horiz. Spread: 83.9°

Pendant Installation

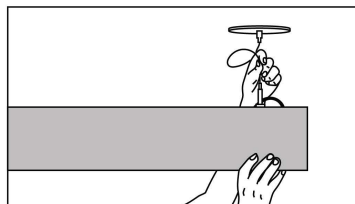
A simple design and adjustable components provide a flexible and hassle-free experience when installing the Continuum Series™.



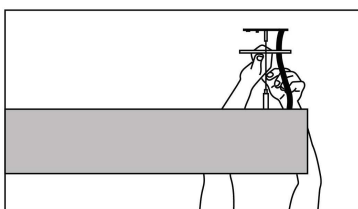
Step 1 Secure cross brackets to junction boxes for both power and non power mounting points.



Step 2 Secure canopy with power canopy coupler (Power Feed Mount) & secure canopy with cable terminal (Non Power Feed Mount).



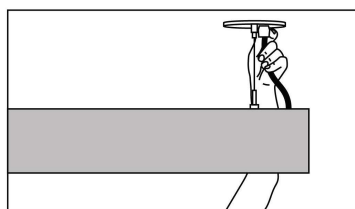
Step 3 Feed aircraft cable into cable grippers, adjust height and level luminaire.



Step 4 Unscrew outer coupler to allow access to junction box. Feed power cord through canopy.



Step 5 Secure canopy back in place with outer coupler.



Step 6 Snap strain relief around power cord. Press into canopy.

COLOR TEMPERATURE GUIDE

