

preciseLED
Precision Through Innovation

Project Name:

Fixture Type:

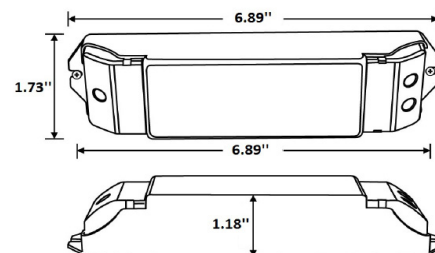
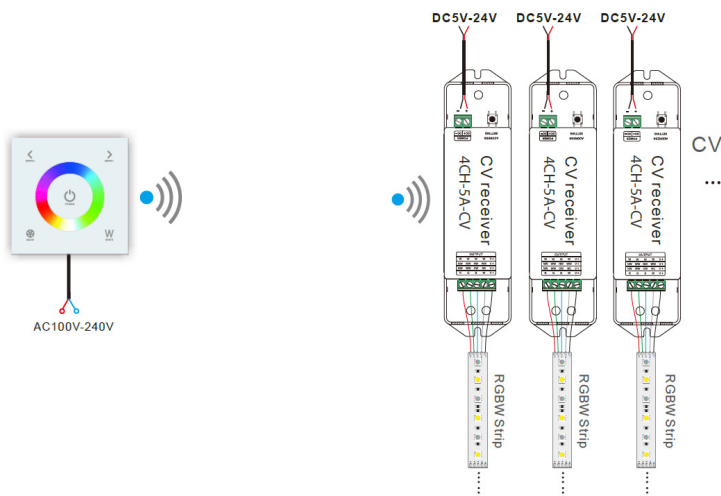
- Input Voltage: 5VDC - 24VDC
- Max current load: 5A X 4CH Max. 20A
- Max output power: 480W
- Working temperature: -30°C- 55°C
- Dimensions: 6.89"L X 1.73"W X 1.18"H
- 5 Year Warranty



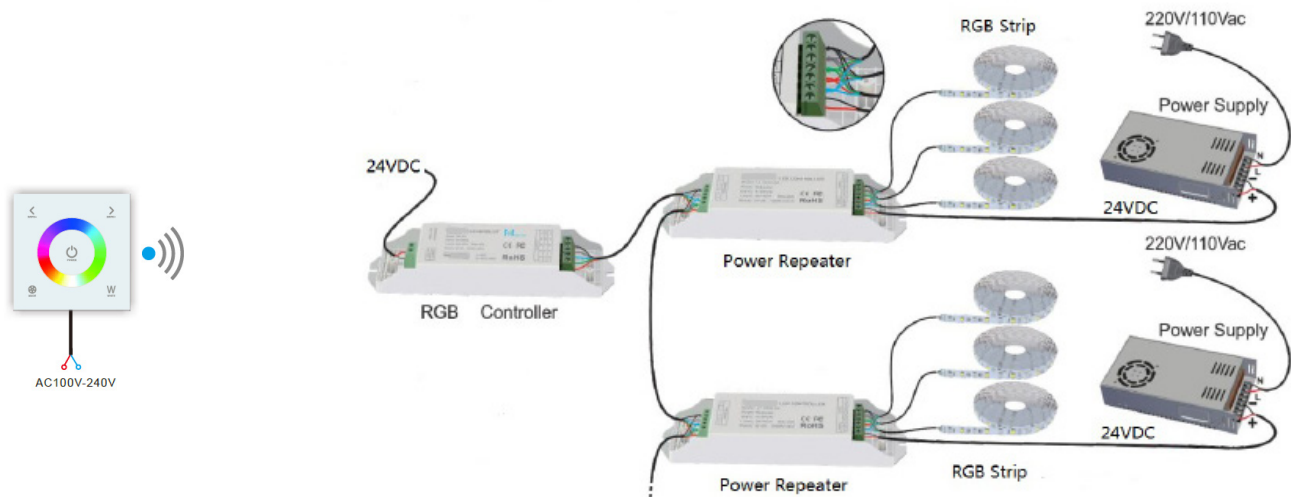
RGB-CTRL

■ WIRING DIAGRAM

Wiring diagram for one controller for each RGB tape light:



Wiring diagram for one controller with power repeater & multiple RGB tape lights:



RGB CONTROLLER

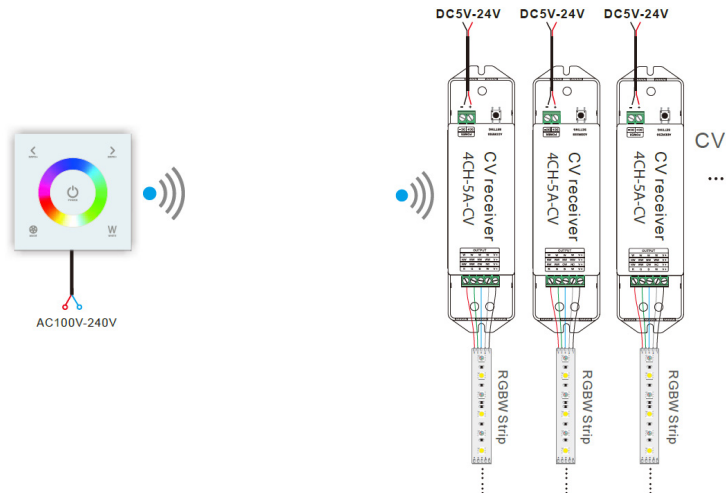
RGB WIRELESS Control

Project Name:

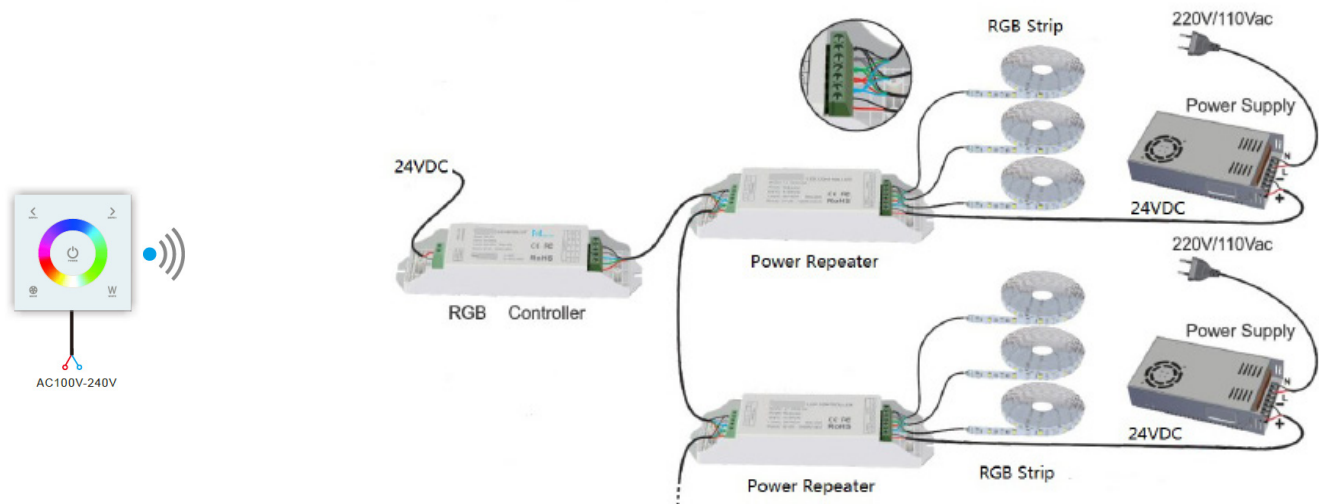
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■ WIRING DIAGRAM

Wiring diagram for one controller for each RGB tape light:



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RGB CONTROLLER

RGB WIRELESS Control

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Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	29	23.4%
0-40	48	39.2%
0-60	92	74.2%
0-90	123	100.0%
40-90	75	60.8%
60-90	32	25.8%
90-180	0	0.0%
0-180	123	100.0%

Candela Tabulation
Horizontal Angle (Degrees)

	0	22.5	45	67.5	90
0	35.72	35.72	35.72	35.72	35.72
5	35.70	36.06	35.59	35.56	35.23
10	35.53	35.87	35.44	35.37	35.03
15	3.06	35.39	35.02	34.98	34.64
20	34.47	34.73	34.41	34.36	34.03
25	33.58	33.86	33.63	33.56	33.26
30	32.49	32.76	32.57	32.49	32.20
35	31.13	31.42	31.31	31.19	30.94
40	29.59	29.89	29.82	29.65	29.42
45	27.95	28.25	28.15	27.91	27.74
50	26.12	26.43	26.30	25.97	25.83
55	24.05	24.42	24.19	23.79	23.65
60	21.51	21.92	21.62	21.12	20.98
65	18.33	18.71	18.36	17.80	17.78
70	14.65	14.90	14.55	14.03	14.01
75	10.52	10.64	10.34	9.91	9.86
80	6.32	6.39	6.12	5.81	5.77
85	2.67	2.71	2.53	2.31	2.26
90	0.15	0.38	0.31	0.26	0.25

RGB CONTROLLER

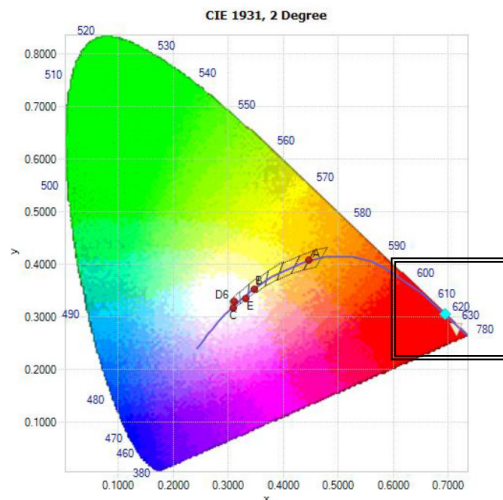
RGB WIRELESS Control

Project Name:

Fixture Type:

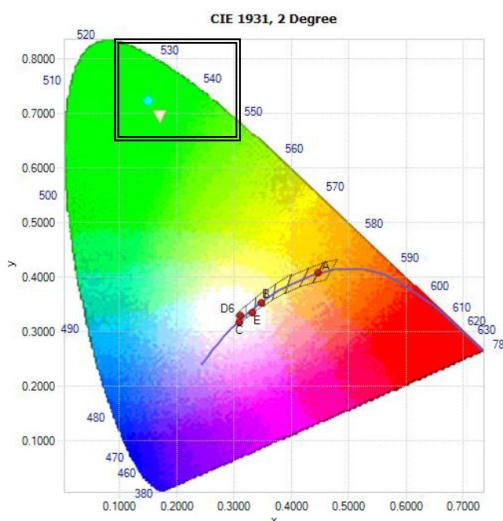
RED

Radiant Flux:	144.7	mW
Luminous Flux:	28.91	Lumens
Luminaire Efficacy:	9.93	Lumens/Watt
CCT:	1000	K
CRI (Ra):	17.0	
Chromaticity (x):	0.6947	
Chromaticity (y):	0.3046	
Chromaticity (u):	0.5277	
Chromaticity (v):	0.3471	
Duv:	0.0065	



GREEN

Radiant Flux:	183.8	mW
Luminous Flux:	85.06	Lumens
Luminaire Efficacy:	28.9	Lumens/Watt
CCT:	8158	K
CRI (Ra):	-25.4	
Chromaticity (x):	0.1503	
Chromaticity (y):	0.7222	
Chromaticity (u):	0.0529	
Chromaticity (v):	0.3812	
Duv:	0.1616	



BLUE

Radiant Flux:	283.6	mW
Luminous Flux:	18.37	Lumens
Luminaire Efficacy:	6.42	Lumens/Watt
CCT:	22000	K
CRI (Ra):	-51.0	
Chromaticity (x):	0.1357	
Chromaticity (y):	0.0565	
Chromaticity (u):	0.1594	
Chromaticity (v):	0.0995	
Duv:	0.0267	

