Complete Specification Sheet

RGBCT Indoor

LINEAR LED



RGBCT (Indoor)

Color Changing Linear LED

RoHS COMPLIANT | c UL us LISTED | 24V DC | Dry Rated | Field Cuttable

Specifications

Category	Linear LED
Series	Specialty
Family	RGBCT (Indoor)
Watts per Foot (AVG)	3.7 W
Environment	Indoor
Diode	5050
CRI	80+ (White)
CCT Options	2300K-6500K
Input Voltage	24V DC
Width	0.47in (12mm)
Height	0.08in (2.2mm)
Max Run Length	25ft (7.62m)
Cut Intervals	3.26in (83.0mm)
Beam Angle	120°
Lumens per Foot	316 lm/ft
Lumens per Watt	85 lm/W
Life Expectancy	50,000 Hour Life Expectancy
Operating Temp.	-40°F (-40°C) to 149°F (65°C)
Dimming Options	RF, Bluetooth, DMX 512

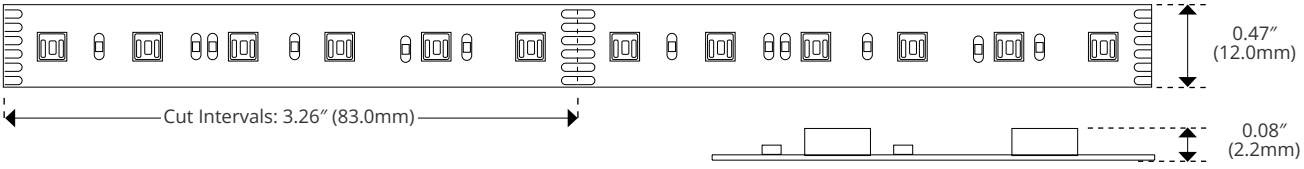
Features

- Ability to Mix Kelvin Temperatures
- Dimmable
- 50,000 Hour Life Expectancy
- 5-Year Warranty
- UL-Listed for Indoor Use
- 3M™ Industrial Adhesive Backing
- For Use with Electronic Power Supplies

Description

RGBCT is perfect for the project needing ultimate flexibility. This product combines RGB + Color Tuning all in a single diode, allowing the user to access nearly limitless color combinations or Kelvin temperature.

Dimensions



Kelvix reserves the right to update the product specifications at any time. To maintain warranty, field modifications must follow approved Kelvix installation instruction.
Conforms to ANSI/UL Standard 2108
Certified to CAN/CSA Standard C22.2 No. 250.2

Fixture Type _____

Project Name _____

Location _____

Product Code Builder

RGBCT Indoor

LINEAR LED

Product Code Builder

Example: RGBCT-24V

SERIES FAMILY		VOLTAGE
RGB	CT	24V
RGB Color Tuning		24V DC

POWER CHART

Feet	Watts	W/ft
1	5.2	5.2
2	9.8	4.9
3	14.2	4.7
4	18.4	4.6
5	22.4	4.5
6	26.2	4.4
7	29.9	4.3
8	33.4	4.2
9	36.7	4.1
10	39.8	4.0
11	42.7	3.9
12	45.5	3.8
13	48.1	3.7
14	50.5	3.6
15	52.7	3.5
16	54.7	3.4
17	56.6	3.3
18	58.3	3.2
19	59.8	3.1
20	61.1	3.0
21	62.2	2.9
22	63.2	2.8
23	64.0	2.8
24	64.6	2.7
25	65.0	2.6

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