

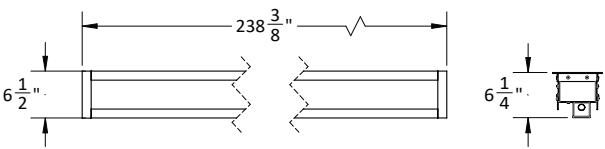
RGB LED Straight Cove Lighting



Product Description

The RGB LED Straight Cove Lights are designed for multiple applications with a non-ferrous assembly which can be mounted in recessed applications in a healthcare facility. Consult factory for custom shapes. All drive circuitry employs linear regulation and no pulse width modulation (PWM*).

Performance Summary
Input Power: 23 watts
Limited Warranty: 3 years
Lifetime: Designed to last 50,000 hours
Dimming: Linear



Mechanical	Minimum	Typical	Maximum	Units
Package	-	LED Strip	-	-
Electrical Connection	-	Junction Box	-	-
Dimensions	-	6.75W x 6 3/8D	-	inches
Fixture Weight	-	23	-	lbs

Electrical (per Section)	Minimum	Typical	Maximum	Units
Input Voltage	-	12	-	Vdc
Input Current	-	1.9	-	A
Input Power	-	23	-	W
Heat	-	78	-	BTU/h

Compliance	Minimum	Typical	Maximum	Units
IP	25	-	-	Dry Location
Regulatory	-	Listed	-	UL 2108 CSA 22.2#250.0
RoHS	-	Pending	-	2011/65/EU

Environmental	Minimum	Typical	Maximum	Units
Storage Temperature	-40	25	85	C
Operating Temperature	-20	25	35	C
Humidity	5	-	95	%
Lifespan	50000	-	-	Hours
Warranty	3	-	-	Years

Installation Notes
*PWM is known to cause image artifacts, audible noise and light flicker

1-07-000012



PDC Specification Submittal	
Job Name:	
Job Number:	
Model Numbers:	Fixture Type:



Photometric Data and IES Distribution

Photometric				
	Minimum	Typical	Maximum	Units
Luminous Intensity (Red)/LED	400	-	-	mcd
Luminous Intensity (Green)/LED	900	-	-	mcd
Luminous Intensity (Blue)/LED	300	-	-	mcd
Wavelength (Red)	-	620	-	nm
Wavelength (Green)	-	520	-	nm
Wavelength (Blue)	-	460	-	nm
Viewing Angle	-	120	-	deg

Mechanical Diagram

