

Date: _____ Type: _____

Project: _____

COLORLINC



Colorlinc is an effective, dynamic color-changing system for interior cove applications. Cased in a clear acrylic housing and tri-color (RGB) LED sources, Colorlinc ensures exceptional color mixing with minimal setback for alcoves, accent areas and other restrictive spaces. Colorlinc is surface mounted with a molded acrylic bracket that snaps into place, allows rotation for aiming, and is available in fixed lengths of 1'-0".

Technical Specifications

Model number		CL-12-RGB
Output	Beam Spread	110°
	Lumens	70
	Color Range	16.7 million additive RGB colors
	Lumen Depreciation	50,000 hours with 30% lumen depreciation
Electrical	Input Voltage	24VDC
	Power Consumption	3.0W maximum at full unbalanced white output
	Maximum Units	20
	Remote Distance	15'-0" (4.57 m) (fixture lead cable included with PowerBrain)
Physical	Dimensions	12.0 x 1.16 x 1.3 in (304.8 x 29.4 x 33.4 mm)
	Weight	2.96 oz (84 g)
	Housing	Clear acrylic
	Fixture Connectors	Integral male/female interior connectors
	Mounting	Fully rotatable, snap-fit acrylic brackets
	Operating Temperature	0 °C to +55 °C (32 °F to +131 °F)
Control	Interface	PowerBrain (PB100 sold separately)
	Control System	Illumivision control sources or compatible third-party DMX512 control
Certification and Safety	Certification	UL 2108, CSA C22.2.2 NO. 250.0-04
	Environment	Dry Location, IP20

Due to continuous improvements and innovations, specifications may change without notice.

Standard order code (Use only the **bolded text** in your code)

Product

CL

CL (Colorlinc)

Fixture Length

12

12 (12 in)

Output

RGB

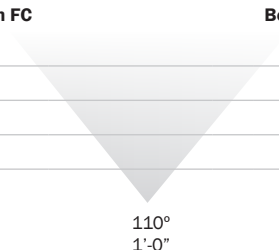
RGB (Color Changing)

COLORLINC

Photometrics

Illuminance at Distance (Lumen measurements all comply with IES LM-79-08)

	Center Beam FC	Beam Width
5'-0"	1 fc	14'-4"
4'-0"	1.6 fc	11'-5"
3'-0"	2.8 fc	8'-7"
2'-0"	6.3 fc	5'-8"
1'-0"	25 fc	2'-10"



110°
1'-0"

LED	Lumens	Watts	Efficacy
RGB	70	3	23.3

For lux multiply fc by 10.7

Physical Dimensions

For detailed product drawings, please refer to Colorlinc at www.illumivision.com/products/rgb/colorlinc

