

Colorlinc

Technical Specifications



HOUSING:

- Clear Acrylic
- IP50 rating (Dry)

UNIT DIMENSIONS (L X W X H):

- **CL-12-RGB:** 304mm (12.00") x 28 mm (1.10") x 33mm (1.30")
- **CL-24-RGB:** 604mm (24.00") x 28 mm (1.10") x 33mm (1.30")

UNIT WEIGHT:

- **CL-12-RGB:** 84 g (2.96 oz)
- **CL-24-RGB:** 179 g (6.31 oz)

LEADER CABLE:

- Integral lead wires with male/female connectors

SOURCE:

- Selected High Performance LED

LIFE EXPECTANCY:

- 75,000+ hours

BEAM SPREAD:

- 160 degree

COLOR RANGE:

- 16.7 million additive colors
- Tri-color (red, green and blue) LEDs for a full range of smooth saturated colors

FIXTURE POWER REQUIREMENTS:

- 24VDC

FIXTURE OUTPUT:

- **CL-12-RGB:** 3.0W
- **CL-24-RGB:** 7.2W

POWER CONSUMPTION:

- **CL-12-RGB:** 4.0W
- **CL-24-RGB:** 8.0W

INPUT VOLTAGE TO POWER SUPPLY:

- 85-264VAC

POWER/CONTROL INTERFACE:

- Compatible with illumivision Power Brain (sold separately)
- AutoADD technology
- DMX Addressable

CONTROL SPECIFICATIONS:

- Controlled by illumivision or approved third party DMX controllers

OPERATING TEMPERATURE:

- 0°C to +55°C (32°F to +131°F)

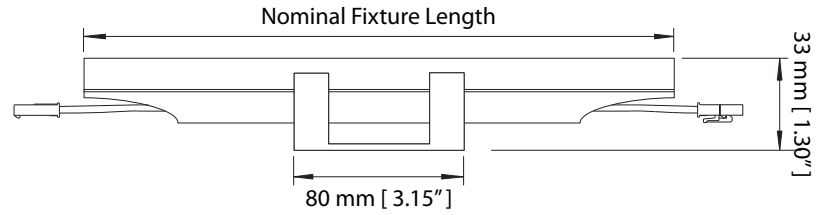
illumivision inc.
 7224-50th Street
 Edmonton, Alberta T6B 2J8
 Tel: 1-888-705-1028
 Fax: 1-780-461-7299
 www.illumivision.com

standard order code	CL	-	_____	-	RGB
	PRODUCT		FIXTURE LENGTH		LED LIGHT COLOR
	Colorlinc		12		RGB
			12-inch		Color Changing
		24			
		24-inch			

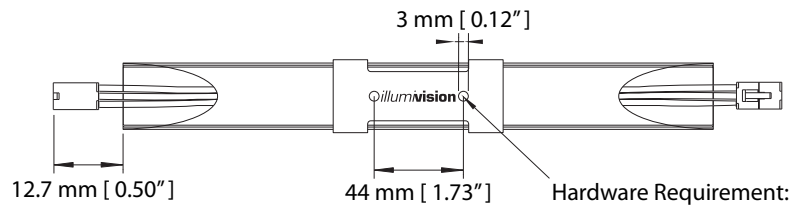
Specifications subject to change without notice.

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Physical Dimensions



Front View



Top View



Left View

Model Number	Fixture Size (mm/in)	Weight (g/oz)
CL-12-RGB	304/12	84/2.96
CL-24-RGB	604/24	179/6.31

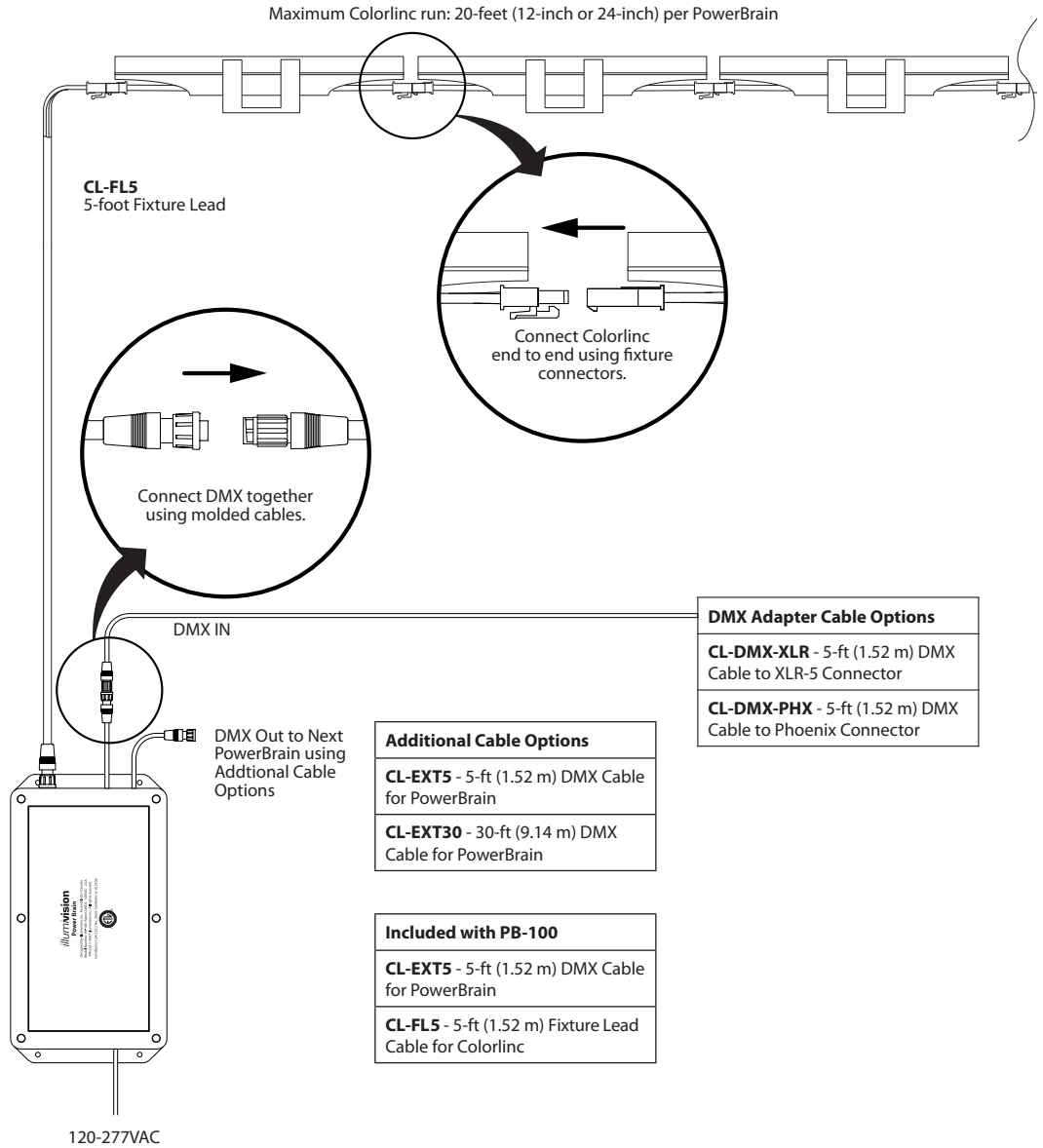
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Wiring Diagrams

Note: Maximum distance between DMX controller and last Power Brain is **1000-ft.**
Maximum **(32)** PowerBrains per DMX Branch.



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Note: the Colorlinc Fixture Lead, DMX, and DMX Adapter cables are pre-assembled to ensure faultless wiring. Do not modify, shorten, or lengthen the cable. Do not remove or replace the factory installed connectors.

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