LN1616 RGBW

BL Arealinear

Linear LED Wall Washer
Up to 190W, Color Changing, 100-277VAC

BL LIGHTING
SINCE 1986

Powerful, efficient, and engineered to deliver exceptional wall washing, grazing and architectural highlighting of exterior facades, signage, bridges and monuments. Vertically illuminate buildings with light projection with an impressive output of up to 16500 lumens, in seven beam angle options. Durably constructed with aluminum housing, shatter-resistant glass lens, weatherproof line voltage power cables, integral 100-277VAC power supply, and a 45° on board adjustable mounting bracket. Perfect for dynamic illumination of spatial envelopes in urban settings.

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Up to 16500lm/unit	100-277VAC	2FT, 3FT, 4FT and 5FT Length Options

Product Detail

IP67 | DMX | Bluetooth | ETL cETLus

Lighting	Power	75W (2FT), 115W (3FT), 150W (4FT), 190W (5FT)
	Average Life	50,000 Hours
Electrical	Controls	DMX, Bluetooth
	Input Voltage	100-277VAC
Mechanical	Housing Construction	Aluminum Body, Tempered Glass Lens
	Weight	4.5kg/9.92lbs (2FT), 6,7kg/14.77lbs (3FT), 8.6kg/18.96lbs (4FT), 9.9kg/21.83lbs (5FT)
	Dimensions	L:24.88" x D:6.42" x H:6.30" (L:632 x D:163 x H:160) L:36.42" x D:6.42" x H:6.30" (L:925 x D:163 x H:160) L:48.11" x D:6.42" x H:6.30" (L:1222 x D:163 x H:160) L:59.72" x D:6.42" x H:6.30" (L:1517 x D:163 x H:160)
	Mounting	Integrated 45° Adjustable Mounting Bracket
Accessories	PCH LN1616	Power Cable 3-pin Connector (5FT, 15FT, 30FT)
	PCE LN1616	Power Cable Extension 3-pin Connector (5FT, 15FT, 30FT)
	DMX 4PH LN1616	DMX Cable 4-pin Connector (5FT, 15FT, 30FT)
	DMX 4PE LN1616	DMX Cable Extension 4-pin Connector (5FT, 15FT, 30FT)
	M4P LN1616	End Cap (4-Pin Cable)
Environmental	Ingress Protection	IP67
	Certifications	ETL
	Operating Temperature	-40°F to 113°F (-40°C to 45°C)

Ordering

Product Code	Series	Length	Color	Beam Angle	Finish	Input Voltage	IP Rating
LN1616C	L					UNI	IP67
		2FT	RGBW (4000K)	8°	GR = Gray		
		3FT		10°x50°	BK = Black		
		4FT		15°	WH = White		
		5FT		15°x30°			
				25°			
				40°			
				60°			

Solid State Lighting is sensitive to power fluctuations. Surge protection is highly recommended for all LED lighting products and should be on a dedicated circuit to protect against premature failure. Lack of surge protection may void your warranty.

Designed & Assembled in North America.

Specifications subject to change without notice. Please refer to our website at bllighting.com for current technical data.

For more information, please download the BL LIGHTING catalog

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Performance

Fixture Length: 2.07FT (632mm)

CCT/Color		RGBW(4000K)
Power	W/unit	75
Lumens	lm/unit	6600
Efficacy	lm/W	88

Lumen Output per Channel

Red	Green	Blue	White
1350	2450	420	2650

Fixture Length: 3.04FT (925mm)

CCT/Color		RGBW(4000K)
Power	W/unit	115
Lumens	lm/unit	10000
Efficacy	lm/W	87

Lumen Output per Channel

Red	Green	Blue	White
2050	3650	630	3950

Fixture Length: 4.01FT (1222mm)

CCT/Color		RGBW(4000K)
Power	W/unit	150
Lumens	lm/unit	13200
Efficacy	lm/W	88

Lumen Output per Channel

Red	Green	Blue	White
2700	4900	840	5300

Fixture Length: 4.98FT (1517mm)

CCT/Color		RGBW(4000K)
Power	W/unit	190
Lumens	lm/unit	16500
Efficacy	lm/W	87

Lumen Output per Channel

Red	Green	Blue	White
3400	6100	1050	6600

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