



LED signage lighting systems

Cabinet Signs

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# Batten LED Luminaire

# Utility lighting for canopies, awnings and drive-thrus

The **Batten LED Luminaire** delivers brilliant performance in tight, demanding situations where utilitarian light is required. The Batten is suitable for mounting in any ambient application space and its unique design makes it ideal to mount individually or run in a continuous row. We've improved run lengths in the all-new second generation – now up to 172 ft per leader cable!

## More lighting performance

- Maximizes coverage through wide, uniform Lambertian light distribution
- Extruded plastic design protects against moisture, dust and damage
- No decrease of light output in cold settings—as can happen with fluorescent
- Can be used in -40°C to 60°C (-40°F to 140°F)
- Comes in Regular and High Output
- 50,000-hour rated life
- Color Temperatures: 7100K, 5000K, 4000K, 3500K, 3000K, Red & Blue
- Sizes: 1ft (white only), 2ft, 4ft, 8ft

## More savings on installation and operation

- Installation is fast and easy with mounting clips
- Integrated power supply eliminates separate drivers
- Easily daisy chain (jumper wire & end-to-end)
- Input Voltage: 120-277V
- Wet Rated
- IP66 Tested



### Tip

- Identify the second generation Batten by its removable yellow end cap

# Total Reliability

To ensure every Batten installation will operate brilliantly for years, we perform the most extensive, stringent testing in the industry. We test the LED, water and dust ingress protection, sub-system and complete system at our in-house and independent laboratories around the world. Validation of our designs, components, products and processes include high temperature, high humidity and accelerated life testing.

## Accessories

SKU	Description	Long Description	Package Quantity
93113059	GERBL-02FP-10-LC72IN	6ft Leader Cable	1 Leader Cable per bag
93113060	GERBL-02MG-10-LC24IN	2ft Jumper Cable	1 Jumper Cable per bag
88818	Wet Clip-Std	Standard Mounting Clip	12 clips per bag
10734	Wet Clip-Slim	Slim Mounting Clip	12 clips per bag
93113060	Metal clip	Metal Mounting Clips	12 clips per bag

Specification Item	Specification
Packaging Qty	4 per box
Applications	Canopies, awnings, drive-thrus
Operating Environment	-40 °C to +60 °C
Voltage	120- 277 VAC
Warranty	Limited system warranty of up to five (5) years
System Certifications	UL Classified #E320967, 24", 48", and 96" products are CSA sanitation certified

## Components

REGULAR OUTPUT		
SKU	Description	Long Description
93024679	GEWM1235BAT	12" 3500K LED Fixtures
82349	GEWM2430BAT	24" 3000K LED Fixtures
93027304	GEWM2435BAT	24" 3500K LED Fixtures
82351	GEWM2440BAT	24" 4000K LED Fixtures
82355	GEWM2450BAT	24" 5000K LED Fixtures
82356	GEWM2471BAT	24" 7100K LED Fixtures
93116586	GEWM4830BAT-2	48" 3000K LED Fixtures
93116587	GEWM4835BAT-2	48" 3500K LED Fixtures

REGULAR OUTPUT		
SKU	Description	Long Description
93116588	GEWM4840BAT-2	48" 4000K LED Fixtures
93116589	GEWM4850BAT-2	48" 5000K LED Fixtures
93116590	GEWM4871BAT-2	48" 7100K LED Fixtures
93116591	GEWM9630BAT-2	96" 3000K LED Fixtures
93116592	GEWM9640BAT-2	96" 4000K LED Fixtures
93116593	GEWM9650BAT-2	96" 5000K LED Fixtures
93116594	GEWM9671BAT-2	96" 7100K LED Fixtures

# Components

HIGH OUTPUT		
SKU	Description	Long Description
93024680	GEWH1235BAT	12" 3500K LED Fixtures-HO
82446	GEWH2430BAT	24" 3000K LED Fixtures- HO
82461	GEWH2440BAT	24" 4000K LED Fixtures- HO
82521	GEWH2450BAT	24" 5000K LED Fixtures-HO
82536	GEWH2471BAT	24" 7100K LED Fixtures-HO
93025127	GEWH24BLBAT	24" Blue HO LED Fixtures-HO
93025123	GEWH24RDBAT	24" Red HO LED Fixtures-HO
93116595	GEWH4830BAT-2	48" 3000K LED Fixtures-HO
93116596	GEWH4835BAT-2	48" 3500K HO LED Fixtures-HO
93116597	GEWH4840BAT-2	48" 4000K LED Fixtures-HO

HIGH OUTPUT		
SKU	Description	Long Description
93116598	GEWH4850BAT-2	48" 5000K LED Fixtures-HO
93116599	GEWH4871BAT-2	48" 7100K LED Fixtures-HO
93116600	GEWH48BLBAT-2	48" Blue HO LED Fixtures-HO
93116601	GEWH48RDBAT-2	48" Red HO LED Fixtures-HO
93116602	GEWH9630BAT-2	96" 3000K LED Fixtures-HO
93116603	GEWH9640BAT-2	96" 4000K LED Fixtures-HO
93116604	GEWH9650BAT-2	96" 5000K LED Fixtures-HO
93116605	GEWH9671BAT-2	96" 7100K LED Fixtures-HO
93116606	GEWH96RDBAT-2	96" Red HO LED Fixtures-HO
93116607	GEWH96BLBAT-2	96" Blue HO LED Fixtures-HO

## Technical Specifications

Specification Item	Color Temperature	Lumens Per Fixture (Typical)	Input Current (AMPs/fixture) @120V	Energy Consumption (System/Module)	Maximun Run Length @120V	Dimensions
Batten LED Luminaire 1ft	3500K	483	0.040	6.00	40ft/12 meters	12.6 x 1.31 x 1.84
Batten LED Luminaire 2ft	3000K	880	0.08	9.00	40ft/12 meters	24.7 x 1.31 x 1.84
	3500K	894				
	4000K	925				
	5000K	965				
Batten LED Luminaire 4ft	7100K	1010	0.15	18.00	92ft/28 meters	46.7 x 1.31 x 1.84
	3000K	1735				
	3500K	1788				
	4000K	1825				
Batten LED Luminaire 8ft	5000K	1900	0.30	36.00	88ft/27 meters	90.9 x 1.31 x 1.84
	7100K	1990				
	3000K	3420				
	4000K	3595				
Batten LED Luminaire 1ft-High Output	5000K	3750	0.135	16.00	30ft/9 meters	24.7 x 1.31 x 1.84
	7100K	3925v				
	3500K	821				
	3000K	1425				
Batten LED Luminaire 2ft-High Output	4000K	1500	0.24	32.00	56ft/17 meters	46.7 x 1.31 x 1.84
	5000K	1565				
	7100K	1635				
	3000K	2825				
Batten LED Luminaire 4ft-High Output	3500K	2897	0.48	64.00	56ft/17 meters	90.9 x 1.31 x 1.8
	4000K	2970				
	5000K	3100				
	7100K	3245				
Batten LED Luminaire 8ft-High Output	3000K	5600	0.065	8.00	56ft/17 meters	24.7 x 1.31 x 1.84
	4000K	5890				
	5000K	6140				
	7100K	6430				
Batten LED Luminaire 2ft - HOREd	625nm	349	0.125	16.00	56ft/17 meters	46.7 x 1.31 x 1.84
Batten LED Luminaire 4ft - HO Red	625nm	667	0.270	32.00	56ft/17 meters	90.9 x 1.31 x 1.84
Batten LED Luminaire 8ft - HO Red	625nm	1334	0.08	9.00	56ft/17 meters	24.7 x 1.31 x 1.84
Batten LED Luminaire 2ft - HO Blue	467nm	180	0.15	18.00	56ft/17 meters	46.7 x 1.31 x 1.84
Batten LED Luminaire 4ft - HO Blue	467nm	334	0.300	36.00	56ft/17 meters	90.9 x 1.31 x 1.84
Batten LED Luminaire 8ft - HO Blue	467nm	688				