

LED signage lighting systems

Border and Canopy Lighting

Batten LED Luminaire



Utility Lighting for wet rated locations.

The new **Batten LED Luminaire** gives you more performance in tight, demanding situations where utilitarian light is required, is now wet rated. The GE Batten is suitable for mounting in any ambient application space and it's unique design makes it ideal to mount individually, or run in a continuous row.

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



Applications:

- LED Luminaire Fixture



Total GE 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 hightemperature, highhumidity and accelerated life testing.

Accessories

SKU	Description	Long Description	Package Quantity
96440	GERBL-02FP-10-LC72IN	GE 6ft Leader Cable	1 Leader Cable per bag
96441	GERBL-02MG-10-LC24IN	GE 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

Specification Item	Specification
Packaging Qty	4 per box
Applications	LED Luminaire Fixture
Operating Environment	-40 °C to +60 °C
Voltage	120- 277 VAC
Warranty	GE offers a 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
82358	GEWM4830BAT	48" 3000K LED Fixtures
93025121	GEWM4835BAT	48" 3500K LED Fixtures

REGULAR OUTPUT		
SKU	Description	Long Description
82360	GEWM4840BAT	48" 4000K LED Fixtures
82361	GEWM4850BAT	48" 5000K LED Fixtures
82365	GEWM4871BAT	48" 7100K LED Fixtures
82366	GEWM9630BAT	96" 3000K LED Fixtures
82367	GEWM9640BAT	96" 4000K LED Fixtures
82374	GEWM9650BAT	96" 5000K LED Fixtures
82416	GEWM9671BAT	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
82551	GEWH4830BAT	48" 3000K LED Fixtures-HO
93025122	GEWH4835BAT	48" 3500K HO LED Fixtures-HO
82581	GEWH4840BAT	48" 4000K LED Fixtures-HO

HIGH OUTPUT		
SKU	Description	Long Description
82596	GEWH4850BAT	48" 5000K LED Fixtures-HO
82776	GEWH4871BAT	48" 7100K LED Fixtures-HO
93025126	GEWH48BLBAT	48" Blue HO LED Fixtures-HO
93025124	GEWH48RDBAT	48" Red HO LED Fixtures-HO
83086	GEWH9630BAT	96" 3000K LED Fixtures-HO
83121	GEWH9640BAT	96" 4000K LED Fixtures-HO
83166	GEWH9650BAT	96" 5000K LED Fixtures-HO
83211	GEWH9671BAT	96" 7100K LED Fixtures-HO
93025125	GEWH96RDBAT	96" Red HO LED Fixtures-HO
930052422	GEWH96BLBAT	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)	Maximum Run Length @120V	Dimensions
Batten LED Luminaire 1ft	3500K	483	0.040	6.00	40ft/15 meters	12.6 x 1.31 x 1.84
	3000K	880				
	3500K	894				
Batten LED Luminaire 2ft	4000K	925	0.08	9.00	40ft/12 meters	24.7 x 1.31 x 1.84
	5000K	965				
	7100K	1010				
	3000K	1735				
Batten LED Luminaire 4ft	3500K	1788	0.15	18.00	40ft/12 meters	46.7 x 1.31 x 1.84
	4000K	1825				
	5000K	1900				
	7100K	1990				
Batten LED Luminaire 8ft	3000K	3420	0.30	36.00	40ft/12 meters	90.9 x 1.31 x 1.84
	4000K	3595				
	5000K	3750				
	7100K	3925v				
Batten LED Luminaire 1ft-High Output	3500K	821	0.070	9.00	30ft/9 meters	12.6 x 1.31 x 1.84
Batten LED Luminaire 2ft-High Output	3000K	1425	0.135	16.00	30ft/9 meters	24.7 x 1.31 x 1.84
	4000K	1500				
	5000K	1565				
	7100K	1635				
Batten LED Luminaire 4ft-High Output	3000K	2825	0.24	32.00	30ft/9 meters	46.7 x 1.31 x 1.84
	3500K	2897				
	4000K	2970				
	5000K	3100				
Batten LED Luminaire 8ft-High Output	7100K	3245	0.48	64.00	30ft/9 metersv	90.9 x 1.31 x 1.8
	3000K	5600				
	4000K	5890				
	5000K	6140				
Batten LED Luminaire 2ft - HO Red	7100K	6430	0.065	8.00	40ft/12 meters	24.7 x 1.31 x 1.84
	625nm	349				
	4000K	667				
	3500K	667				
Batten LED Luminaire 4ft - HO Red	625nm	667	0.125	16.00	40ft/12 meters	46.7 x 1.31 x 1.84
Batten LED Luminaire 8ft - HO Red	625nm	1334	0.270	32.00	40ft/12 meters	90.9 x 1.31 x 1.84
Batten LED Luminaire 2ft - HO Blue	467nm	180	0.08	9.00	40ft/12 meters	24.7 x 1.31 x 1.84
Batten LED Luminaire 4ft - HO Blue	467nm	334	0.15	18.00	40ft/12 meters	46.7 x 1.31 x 1.84
Batten LED Luminaire 8ft - HO Blue	467nm	688	0.300	36.00	30ft/9 meters	90.9 x 1.31 x 1.84

