

Horticulture LED Batten

Utility Lighting and More.

The new **Horticulture LED Batten** is designed to facilitate indoor farming by providing a suitable spectrum of light which allows plants to grow indoors efficiently and under ideal conditions.

Features:

- 4ft. and 8ft. Light bar.
- Uniform light for even plant growth.
- IP66 rated and UL wet rated for easy watering and cleaning.
- Daisy Chain end to end making installation easier.
- Operating Environment: 0°C to +40°C.
- 50,000 hour rated life. 5 year limited warranty.

Growth Types:

- **Reproductive:** Higher red content to promote flowering and fruit generation.
- **Vegetative:** Higher blue content to promote healthy and thick leafy plants.
- **Balanced:** Balanced red to blue ratio for overall growth.

Optimized Spectrum:

- **Purple for Plants:** A mix of red and blue on the spectrum successfully targets plants to allow for photosynthesis and maximum absorption of light.
- **Pink for Harvesting:** This broad spectrum allows workers to monitor growth.
- **White for Architecture:** mix of colored light tuned and optimized to allow for ideal growth conditions while highlighting the plant's beauty.



Horticulture LED Batten



Technical Specifications

SKU	Description	Type*	Color	Power** (w)	Photon Flux** (umol/s)	Radiant** (w)	Red:Blue** Ratio	Length
Medium Output								
208377	GEHL48MPPR1	Reproductive	Purple	16	33	6.4	6:1	4 ft.
208378	GEHL48MPKR1	Reproductive	Pink	17	30	6.3	6:1	4 ft.
208379	GEHL48MWTR1	Reproductive	White	17.5	30	6.2	6:1	4 ft.
208380	GEHL96MPPR1	Reproductive	Purple	32	66	12.8	6:1	8 ft.
High Output								
213285	GEHL48HPPV1	Vegetative	Purple	36	68	14.2	1:1	4 ft.
213286	GEHL48HPPB1	Balanced	Purple	33.5	66	14.0	3:1	4 ft.
213287	GEHL48HPPR1	Reproductive	Purple	35	69	13.4	6:1	4 ft.
213288	GEHL96HPPV1	Vegetative	Purple	72	136	28.4	1:1	8 ft.
213289	GEHL96HPPB1	Balanced	Purple	67	132	28.0	3:1	8 ft.
213290	GEHL96HPPR1	Reproductive	Purple	70	138	26.8	6:1	8 ft.

*Note Customizable types are available, please contact your sales representative.
 **Information provided is based on target specification undergoing validation testing.

Accessories

SKU	Description	Long description	Package Quantity
96440	GERBL-02FR-10-LC72IN	GE 6 ft Leader Cable without plug	1 Leader Cables per bag
96441	GERBL-02MG-10-LC24IN	GE 3 ft Jumper Cable	1 Jumper Cables per bag
88818	Wet Clip-Std	Standard Mounting Clip	12 clips per bag
10734	Wet Clip-Slim	Slim Mounting Clip	12 clips per bag

Specifications

	4 ft	8 ft
Dimensions	46.7 in x 1.41 in x 1.94 in	90.9 in x 1.41 in x 1.94 in
Packaging	4 Fixtures per box	4 Fixtures per box
System certifications		



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