

Arize™ Lynk

LED Growing System

Vertical Farming, Growth Chambers and Rooms, Greenhouses, Hydroponic and Aeroponic Operations

Arize™ Lynk is a LED growing system designed to facilitate indoor farming by providing the most suitable spectrum of light which allows plants to grow indoors efficiently and under ideal conditions.



Features:

- Light Intensity for typical indoor farming applications
- IP66 rated and UL wet rated for easy watering and cleaning
- Daisy Chain end to end making installation easier
- 2 ft. (0.6m), 4 ft. (1.2m) and 8 ft. (2.4m) light bar
- Uniform light for even plant growth.
- Operating Environment: 0°C to +40°C
- L90/36,000 hours per TM-21
- 5 year limited warranty

Optimized Growth:

- **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

Growth Spectrum:

- **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



Technical Specifications

| Item Number | Description | Growth Type | Electrical Power (W) | Photon Flux (umol/s) | Efficacy (umol/J) | Length |
|-------------|-------------|--------------|----------------------|----------------------|-------------------|--------------|
| 93041871 | GEHL24HPPB1 | Balanced | 15.8 | 42.4 | 2.68 | 2 ft. (0.6m) |
| 93031540 | GEHL48HPKB1 | Balanced | 31.8 | 80.6 | 2.53 | 4 ft. (1.2m) |
| 213286 | GEHL48HPPB1 | Balanced | 30.5 | 82.9 | 2.72 | 4 ft. (1.2m) |
| 93031581 | GEHL48HWTB1 | Balanced | 33.5 | 60.1 | 1.79 | 4 ft. (1.2m) |
| 93031582 | GEHL48HPKR1 | Reproductive | 32.6 | 76.1 | 2.33 | 4 ft. (1.2m) |
| 213287 | GEHL48HPPR1 | Reproductive | 32.3 | 90.8 | 2.81 | 4 ft. (1.2m) |
| 93031583 | GEHL48HWTR1 | Reproductive | 33.5 | 57.9 | 1.73 | 4 ft. (1.2m) |
| 213285 | GEHL48HPPV1 | Vegetative | 32.6 | 85 | 2.61 | 4 ft. (1.2m) |
| 213289 | GEHL96HPPB1 | Balanced | 61 | 165.9 | 2.72 | 8 ft. (2.4m) |
| 213290 | GEHL96HPPR1 | Reproductive | 64.6 | 181.5 | 2.81 | 8 ft. (2.4m) |
| 213288 | GEHL96HPPV1 | Vegetative | 65.2 | 170 | 2.61 | 8 ft. (2.4m) |
| 93055790 | GEHL96HPKB1 | Balanced | 63.3 | 161.8 | 2.56 | 8 ft. (2.4m) |
| 93055791 | GEHL96HPKR1 | Reproductive | 65.9 | 157.6 | 2.39 | 8 ft. (2.4m) |

Accessories

| SKU | Description | Long Description | Package Quantity |
|-------|----------------------|-----------------------------------|------------------------|
| 96440 | GERBL-02FR-10-LC72IN | GE 6 ft leader cable without plug | 1 leader cable per bag |
| 96441 | GERBL-02MG-10-LC24IN | GE 2 ft 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 |

Specifications

| | 2 ft. (0.6m) | 4 ft. (1.2m) | 8 ft. (2.4m) |
|------------|---|--|--|
| Dimensions | 24.7 in (628mm) × 1.31 in (33mm) × 1.84 in (47mm) | 46.7 in (1186mm) × 1.41 in (36mm) × 1.94 in (49mm) | 90.9 in (2309mm) × 1.41 in (36mm) × 1.94 in (49mm) |
| Packaging | 4 Fixtures per box | 4 Fixtures per box | 4 Fixtures per box |

System
Certifications



www.currentbyge.com

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