

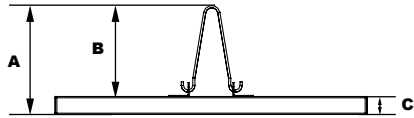
AIGL73C3

Easy-Gro LED Grow Light (240w)



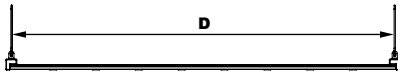
Dimensions

| | |
|---------------------|------------|
| Height 1 (A) | 6" (152mm) |
| Height 2 (B) | 5" (127mm) |
| Height 1 (C) | 1" (25mm) |



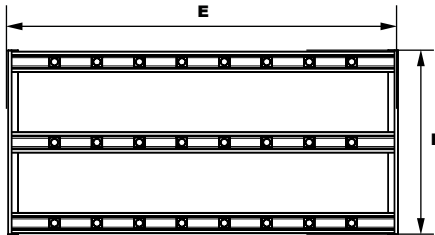
Dimensions

| | |
|---------------------|-----------------|
| Length 1 (D) | 35 1/4" (895mm) |
|---------------------|-----------------|



Dimensions

| | |
|---------------------|-----------------|
| Length 2 (E) | 36 1/4" (920mm) |
| Width (F) | 17 1/8" (436mm) |



Order Information Example:

AIGL73C3240120

| | | |
|-----------------------------------|----------------|---------------|
| AIGL73C3 | 240 | 120 |
| Model | Wattage | Driver |
| AIGL73C3= Easy-Gro LED Grow Light | 240=240w | 120=120V |

Project Information:

Project Name: _____ Fixture Type: _____

Complete Catalog #: _____ Date: _____

Comments: _____

Specifications and Features:

- Optimum Plant Growth with Higher Yields
- The Color Spectrum is Designed to Promote Photosynthesis:
Red - 77.1% / Blue - 22.6% / Green - .3%
- Nanometer Ranges: Red - 600-699 / Blue - 400-499 / Green - 500-599
- Cool Operating Temperatures for Easier Ambient Air Temperature Control
- Growing Area Recommended Dimensions: 6' Long by 4' Wide

Housing:

All Aluminum Construction, LED Chips are Potted with High Temperature Silicone Epoxy. Lightweight Design for Easy Installation and Re-Location as Desired. 10 foot 120V Cord Set Included.

Listing & Ratings:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750; IP66

Mounting Options:

Easy Mount V-Hangers Included

Driver:

Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 10KV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Warranty:

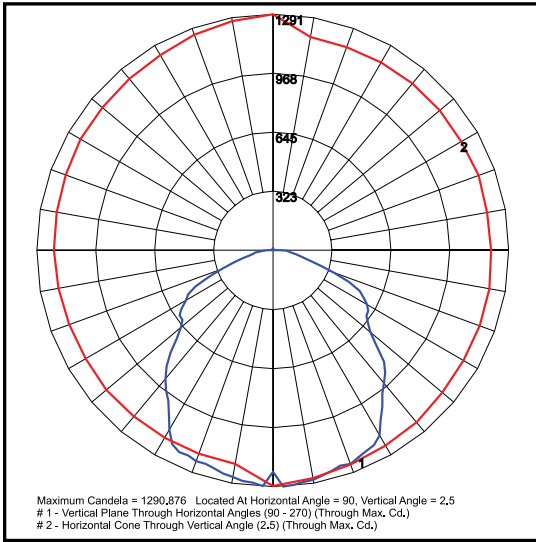
5-Year Warranty for -35°C to +50°C Environment.

Certification & Listings:



ATLANTIC Solutions
By Atlantic Industrial

Photometric Data

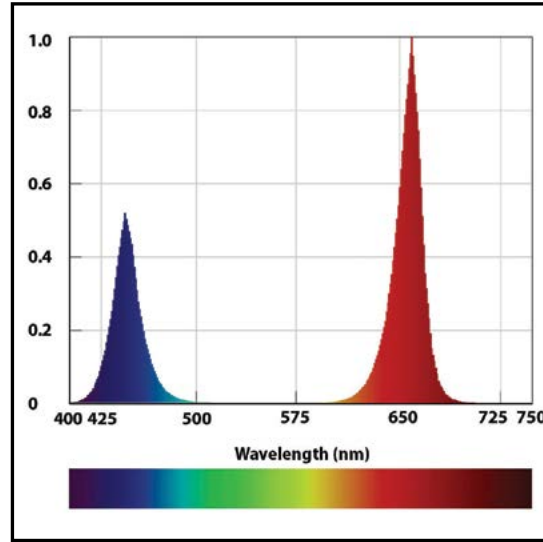


AIGL73C3240120

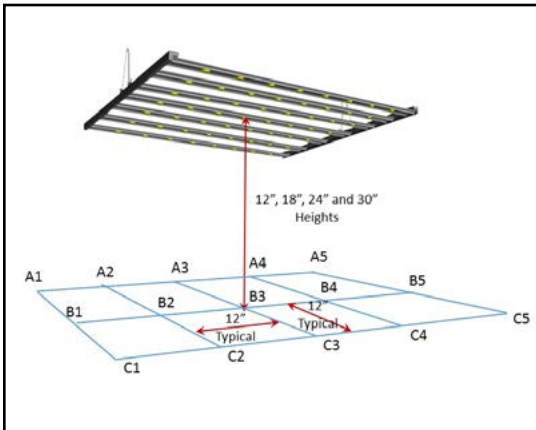
AIGL73C3

Easy-Gro LED Grow Light (240w)

Spectral Chart:



PAR Measurements



AIGL73C3240120

Values in $\mu\text{mol}/\text{m}^2 \cdot \text{s}$

| 36" Mounting Height | | | | |
|---------------------|----|-----|----|----|
| A1 | A2 | A3 | A4 | A5 |
| 66 | 90 | 98 | 85 | 61 |
| B1 | B2 | B3 | B4 | B5 |
| 70 | 98 | 113 | 93 | 63 |
| C1 | C2 | C3 | C4 | C5 |
| 67 | 91 | 106 | 87 | 58 |

| 24" Mounting Height | | | | |
|---------------------|-----|-----|-----|----|
| A1 | A2 | A3 | A4 | A5 |
| 60 | 106 | 134 | 108 | 66 |
| B1 | B2 | B3 | B4 | B5 |
| 81 | 144 | 186 | 150 | 85 |
| C1 | C2 | C3 | C4 | C5 |
| 65 | 109 | 140 | 113 | 67 |

| 18" Mounting Height | | | | |
|---------------------|-----|-----|-----|----|
| A1 | A2 | A3 | A4 | A5 |
| 56 | 117 | 141 | 115 | 53 |
| B1 | B2 | B3 | B4 | B5 |
| 84 | 199 | 258 | 190 | 77 |
| C1 | C2 | C3 | C4 | C5 |
| 67 | 135 | 169 | 127 | 60 |

| 12" Mounting Height | | | | |
|---------------------|-----|-----|-----|----|
| A1 | A2 | A3 | A4 | A5 |
| 50 | 130 | 153 | 128 | 76 |
| B1 | B2 | B3 | B4 | B5 |
| 97 | 318 | 409 | 284 | 69 |
| C1 | C2 | C3 | C4 | C5 |
| 62 | 154 | 210 | 152 | 53 |