

Features:

- Ultra thin fixture of LED Luminary for vertical lighting, 200cm length at 50W, or can be 100cm at 25W
- 200cm standard length best for container height and narrow space of growing plants
- RBW or pure R/B spectrum for all growing stages
- Super light weight to save shipping cost
- Select high efficiency LEDs chips for better light distribution

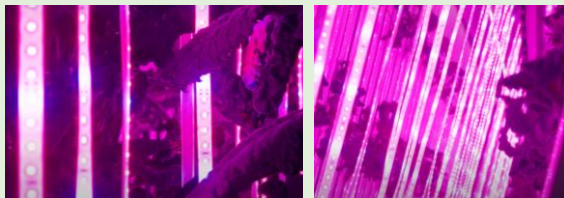
Specifications:

| Type | 200CM Long | | 100CM Long | |
|--|---------------------------------|------------|-----------------------|------------|
| Part No. | FIN-RBW-50 | FIN-RB-50 | FIN-RBW-25 | FIN-RB-25 |
| Photo | | | | |
| Input Voltage | 24VDC | 24VDC | 24VDC | 24VDC |
| Rated Power | 50W ± 7% | 50W ± 7% | 25W ± 7% | 25W ± 7% |
| Spectrum | Red/Blue/White | RED / Blue | RED / Blue | RED / Blue |
| PPFD $\mu\text{mol/s/m}^2$ @20cm Height | 120.6 | | 120.6 | |
| LED Q'ty (pcs) | 240 | | 120 | |
| LED lifespan | >30,000 hrs | | | |
| Beam Width | 120° | | | |
| Approval | CE Declaration , RoHS Compliant | | | |
| Waterproof Grade | IP 54 | | | |
| Distance from Plants | 20cm~25cm | | | |
| Dimension | L200 x W1.8 x H0.9 cm | | L100 x W1.8 x H0.9 cm | |
| Product finish | Aluminum body, PC diffuser | | | |
| All parameters tested under 25°C ambient temperature | | | | |

Applications:



Indoor Farming



Container Farming

Spectrum Available:

- **RBW** = Deep Red , Blue , White
- **RB** = Deep Red, Blue (4R:1B)

25W/50W PPFD result @ 20cm Height

Use spectrometer test 5 points of PPFD ($\mu\text{mol/m}^2\text{s}$)

FIN LAMP -100cm length

20cm



5 Points of PPFD @ 20cm Height / Test by Spectrometer PG200N

| Spectrum | Power | 1 | 2 | 3 | 4 | 5 |
|----------|-------|------|-------|-------|-----|-------|
| RBW | 50W | 90.4 | 122.7 | 120.6 | 125 | 85.58 |