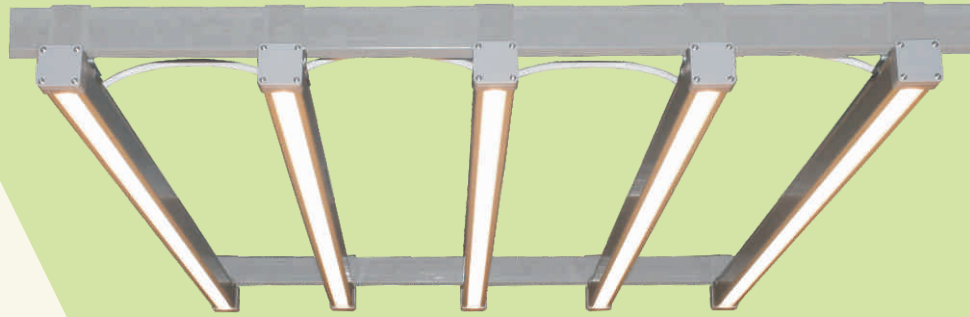


## Grow Go

### Vertical Farms



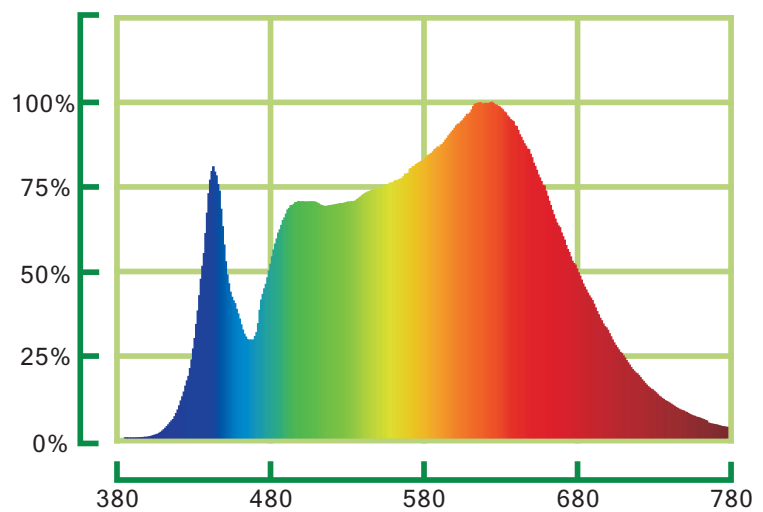
#### FEATURE

IP65 IK08

Slim Design  
(44mmx44mm, WxH)

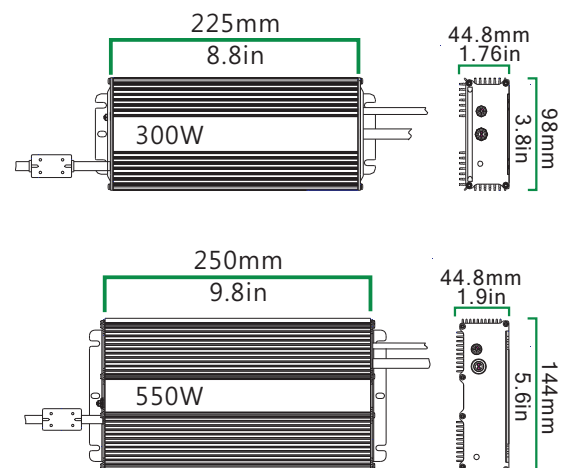
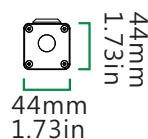
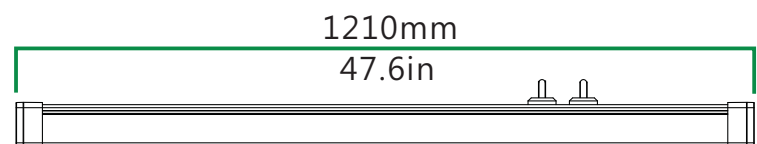
High uniformity PPFD

Full-cycle spectrum design  
(suitable for a wide range of  
horticulture lighting applications  
including vegetables and herbs)



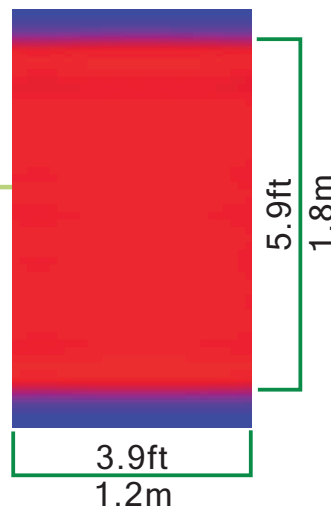
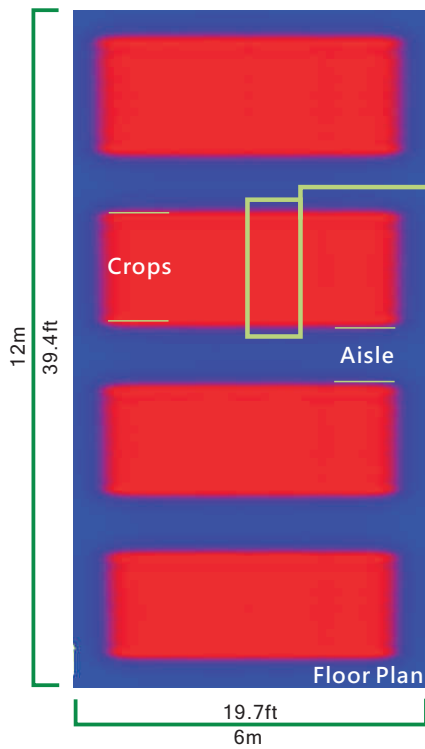
#### SPECIFICATIONS

Project Code	301
Module	5/9
Input Power	300W/550W
Input Voltage	AC 100-277V
Beam angle	60°
PPF	480/880 $\mu\text{mol/s}$
Energy use	254W/m <sup>2</sup> (330 $\mu\text{mol/m}^2/\text{s}$ )
Uniformity PPFD	0.9
Dimming	0-10V
Heat	1023/1876 BTU/hr

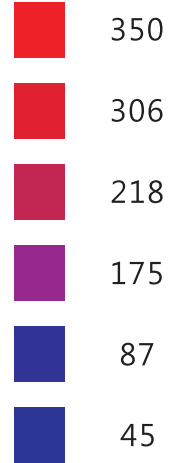


## Grow Go

## PHOTOSYNTHETIC PHOTON FLUX DENSITY (PPFD) MAP



PPFD  $\mu\text{mol}/\text{m}^2/\text{s}$



PPFD

Average 330  $\mu\text{mol}/\text{m}^2/\text{s}$

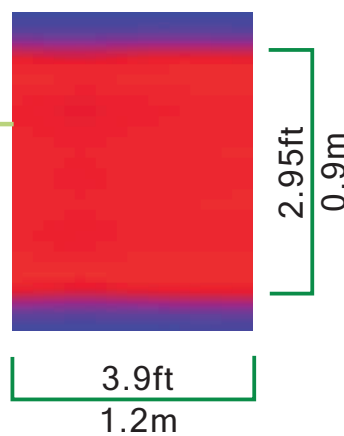
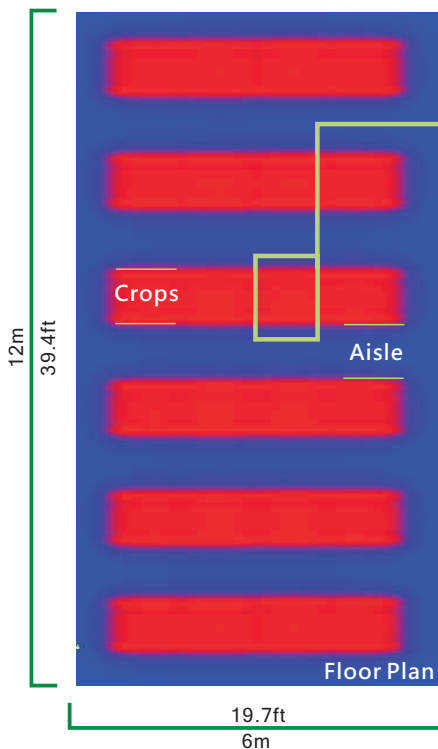
Minimum 300  $\mu\text{mol}/\text{m}^2/\text{s}$

Maximum 360  $\mu\text{mol}/\text{m}^2/\text{s}$

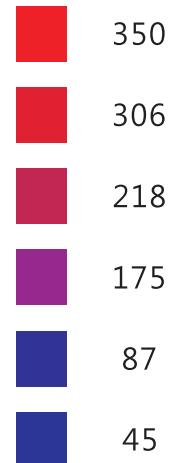
Mounting Height: 0.3m(0.98') above crop canopy

Beam angle: 60°

550W per 1.8x1.2m(5.9'x3.9') canopy



PPFD  $\mu\text{mol}/\text{m}^2/\text{s}$



PPFD

Average 338  $\mu\text{mol}/\text{m}^2/\text{s}$

Minimum 301  $\mu\text{mol}/\text{m}^2/\text{s}$

Maximum 370  $\mu\text{mol}/\text{m}^2/\text{s}$

Mounting Height: 0.3m(0.98') above crop canopy

Beam angle: 60°

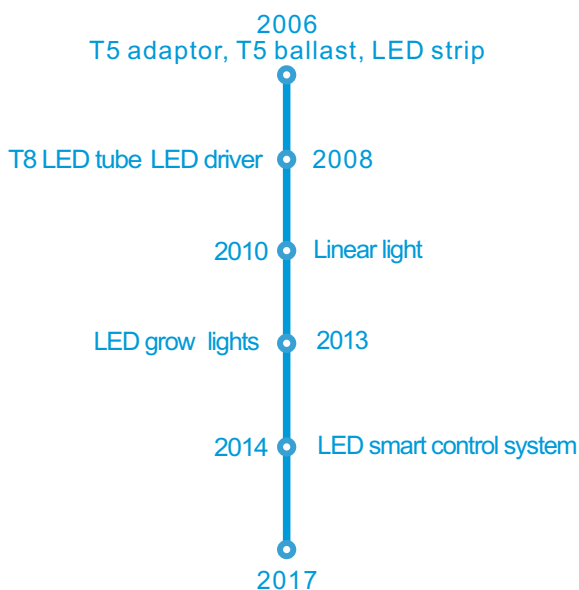
300W per 0.9x1.2m(2.95'x3.9') canopy

## COMPANY INTRODUCTION



Founded in 2006 and with LeDinPro as the brand name of commercial, industrial and horticultural lights.

Zhengzhou Inledco Lighting Co., Ltd has been designing and manufacturing LED lights with state of art technologies all the time.



The Company is assessed to ISO 9001:2015, which is the customer's assurance that LeDinPro luminaires are subject to the most stringent quality control management system.



Our products passed certificates of VDE, ENEC, UL, CB, ROHS etc.

