

Grow Go

Vertical Farms

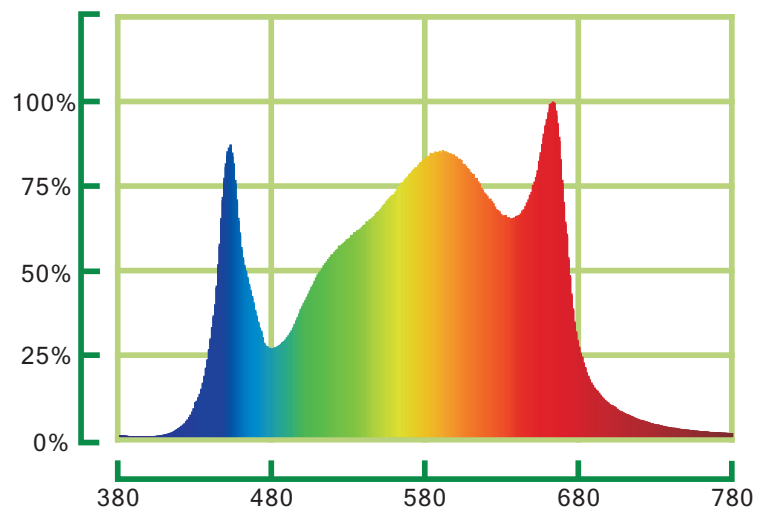


FEATURE

IP65 IK08

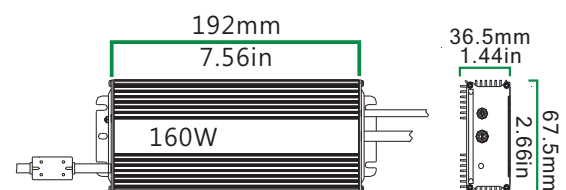
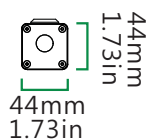
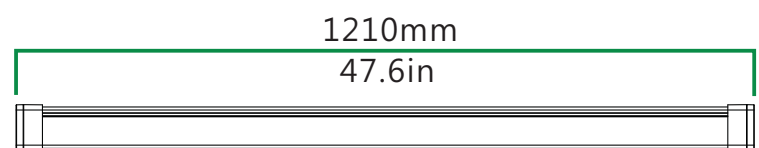
Slim Design
(44mmx44mm, WxH)

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

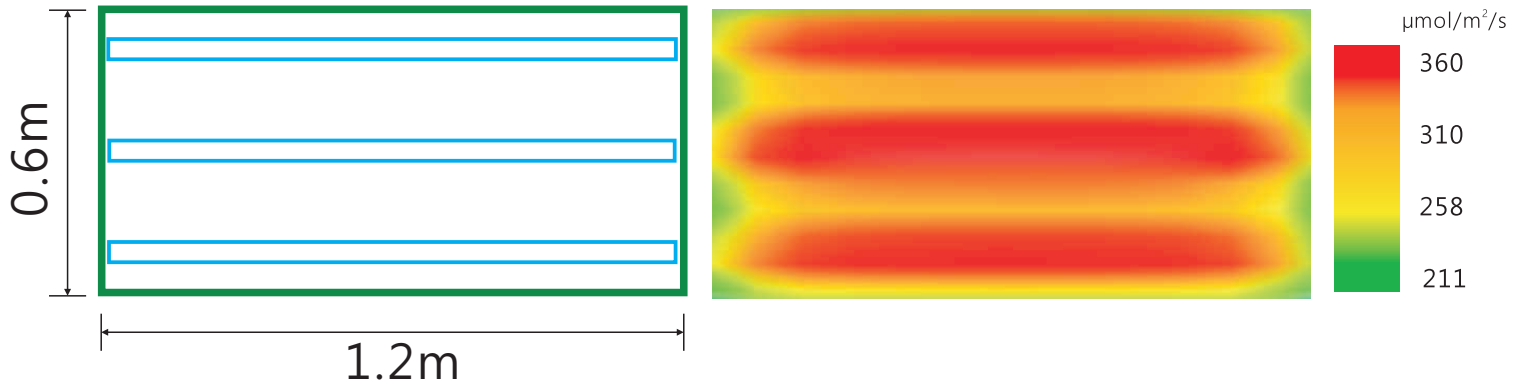


SPECIFICATIONS

Project Code	301
Module	3
Input Power	160W
Input Voltage	AC 100-277V
Beam Angle	40°/70°/90°
PPF	352 $\mu\text{mol}/\text{s}$
Energy Consumption	222W/m ²
Dimming	1-10V



Calculation surfaces



Mounting Height: 0.15m(0.49') above crop canopy

Beam angle: 90°

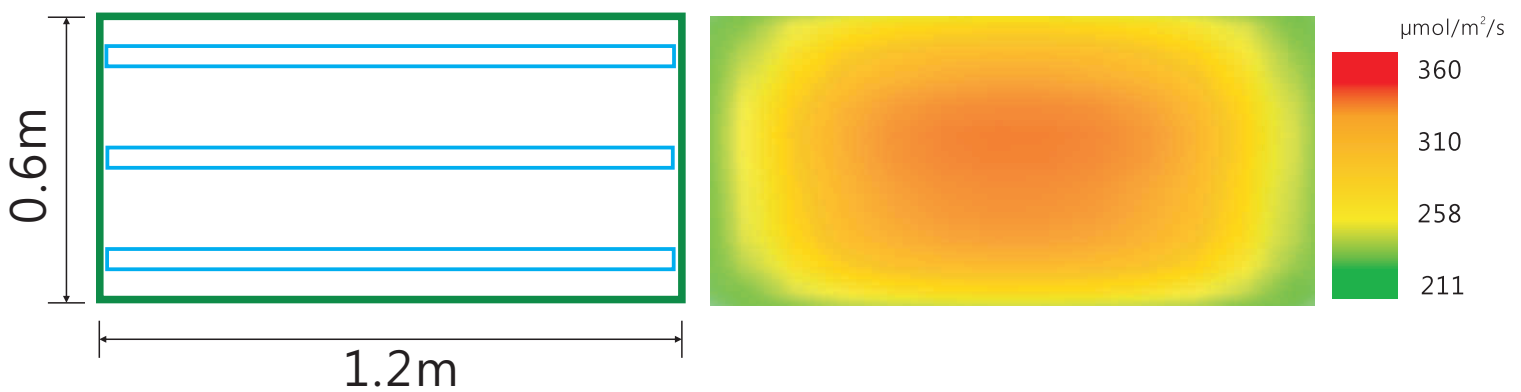
160W per 1.2x0.6m(3.9'x1.98') canopy

PPFD

Average 327 $\mu\text{mol}/\text{m}^2/\text{s}$

Minimum 200 $\mu\text{mol}/\text{m}^2/\text{s}$

Maximum 414 $\mu\text{mol}/\text{m}^2/\text{s}$



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

Beam angle: 70°

160W per 1.2x0.6m(3.9'x1.98') canopy

PPFD

Average 248 $\mu\text{mol}/\text{m}^2/\text{s}$

Minimum 140 $\mu\text{mol}/\text{m}^2/\text{s}$

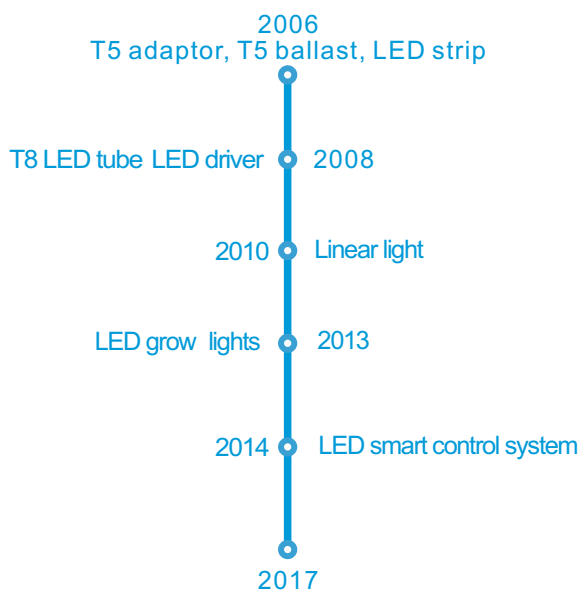
Maximum 300 $\mu\text{mol}/\text{m}^2/\text{s}$

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.

