

# Horti-Spec

Professional Horticulture Lighting Solution



IP65

CE

RoHS

## Horti-Spec

- Top version led grow light for indoor farming
- High Efficacy more than 2.3umol/J.
- Meanwell driver + Osram led .
- External driver with mould design , 0-10V dimmable .
- IP65 rating with 5 years warranty .
- Mould design , easy for maintance and replacement .
- Independent package for lights , drivers and connectors  
Cut the shipping cost .
- According to the requirements of customers, it can be single, multi-mode group application; Application of flexibility .

## Description

Horti spec is a full-cycle top-lighting solution for commercial horticulture cultivation, with the power to scale from vegetative growth to bloom. For optimal results, we recommend Horti spec deployed in environments with CO2 supplementation between 800-1400 ppm in reproductive growth stage due to high PPFD levels, waterproof solution, it can support the Greenhouse environment.

## Applications



- Greenhouse
- High rise vegetables
- Cut flowers
- Potted plants
- Propagation / breeding
- Indoor farming
- City farming / urban farming
- Research
- Propagation
- Seed breeding

## Specification

Item No	HL05-200	HL05-400	HL05-600	HL05-800
Power	200W	400W	600W	800W
System Efficacy	>2.1 $\mu$ mol/J	>2.1 $\mu$ mol/J	>2.1 $\mu$ mol/J	>2.1 $\mu$ mol/J
PPF Output	>420 $\mu$ mol/s	>840 $\mu$ mol/s	>1260 $\mu$ mol/s	>1580 $\mu$ mol/s
Power input	100-277Vac			
Power Factor	>0.93			
Lifetime	50,000hours			
Warranty	5 years			
IP Rating	IP65			
Dimensions	289 $\times$ 1144 $\times$ 123mm	462 $\times$ 1144 $\times$ 123mm	867 $\times$ 1144 $\times$ 123mm	1159 $\times$ 1144 $\times$ 123mm
Weight	5 $\pm$ 0.3kg	10 $\pm$ 0.3kg	15 $\pm$ 0.3kg	20 $\pm$ 0.3kg
Certificate Pending	CE, ROHS			

## Dimension Drawing

