

# Horticulture Lighting

## Essential Series

HLT81200RW-IP

### Description

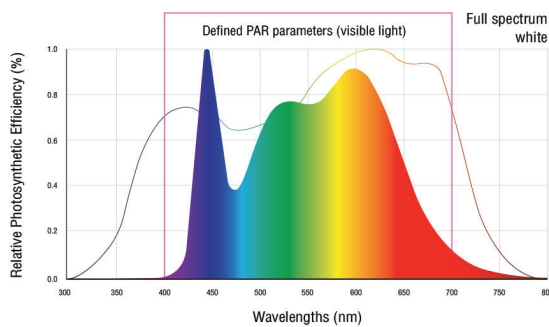
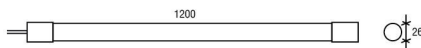
- Essential spectrum for general plant with aesthetic color appearance
- Precise light distribution to reach high PPFD for vertical farming
- Long lifetime with less energy consumption
- Water and dust resistance.
- Support and advice for your requirements



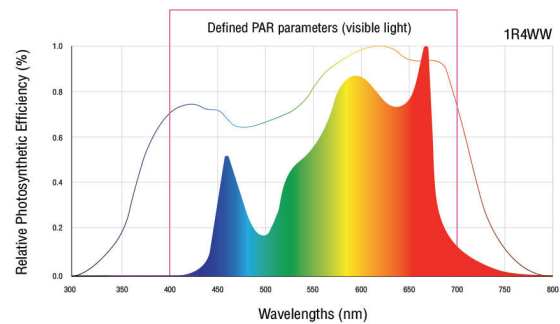
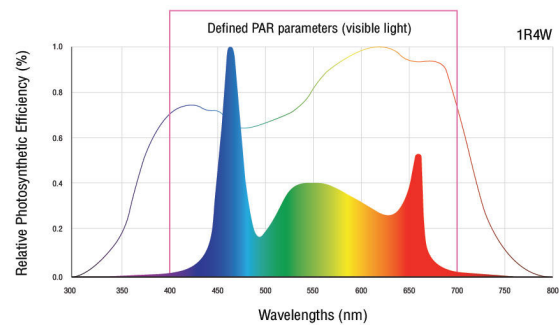
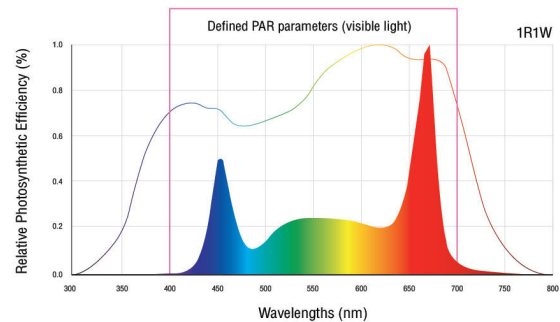
### Specification

- Housing : High quality plastic
- Control Gear : Build-in driver
- Power : 18W
- Input Voltage : 230VAC  $\pm$  10% / 50Hz
- Power Factor : >0.9
- THDi : <15%
- Luminous Flux : 2200-2500 lumen
- Color : Horticulture White
- Beam Angle : 120 degree
- IP Rating : IP65
- LED Lifetime : 50000 hours
- Warranty : 2 year

### Dimension



### Spectrum



Product	Power(W)	Color	Voltage(V)	PPFD @ 30cm	R/B ratio	Application
HLT8IP1200W3065	18W	W3000+6500K	230VAC	50 $\mu$ mol/m <sup>2</sup> /S	1.6	Vertical Farming, Vertical Garden
HLT8IP1200R1W65		1R1W6500K			2.7	
HLT8IP1200R4W65		1R4W6500K			1.5	
HLT8IP1200R4W30		1R4W3000K			4.6	