



P.L. LIGHT SYSTEMS

THE LIGHTING KNOWLEDGE COMPANY

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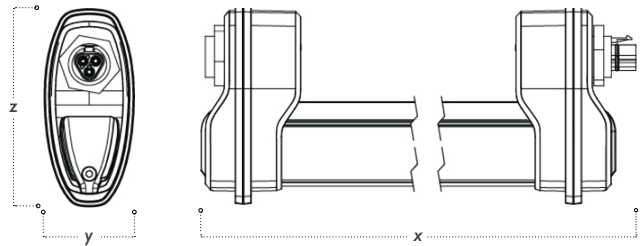
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FIXTURE	HortiLED INTER
Project	
Notes	



TECHNICAL SPECIFICATIONS†				
Rated Main Voltage	120V	208V	240V	277V
Amperage (max)	0.40A	0.23A	0.20A	0.17A
Power	47.5W			
Light Source	LED			
System Efficacy (R-LB)	2.63 $\mu\text{mol}/\text{J}$			
Flux (R-LB)	125 $\mu\text{mol}/\text{m}^2\cdot\text{s}$ (per module) 1,000 $\mu\text{mol}/\text{m}^2\cdot\text{s}$ (per set 8 modules)			
Power Factor	>0.95			
Input Frequency	50/60Hz			
Lifetime	25,000 hrs‡			

†Accurate to $\pm 10\%$

‡Photon Flux maintenance of 90% @ max. ambient operating temperature of 40°C

All values are per module, unless otherwise stated

DIMENSIONS		
	HortiLED INTER	Driver Box
x = length	48.189 in. (1224.0 mm)	33.606 in. (853.6 mm)
y = width	2.201 in. (55.9 mm)	4.362 in. (110.8 mm)
z = height	4.803 in. (122.9 mm)	3.268 in. (83.0 mm)
weight	3.97 lb. (1.8 kg)	13.28 lb. (6.0 kg)



SPECIFICATION					
1. FIXTURE	2. DRIVER	3. VOLTAGE	4. CORD / PLUG	5. DISTRIBUTION	6. COLOUR SPECTRA
HortiLED INTER	External Box (1 driver required per every 3/4/6/7/8 HortiLED INTER modules)	120 – 277V	Cord w/Wieland Connector	Symmetric Distribution	Red/Blue (95%/5%)

Warranty Terms: Warranty shall be granted provided that the light output of the complete fixture has diminished by more than 10% of the specified light output within three (3) years.