



UFO LED

INSTRUCTION MANUAL



100W



200W



300W



450W

PRODUCT SPECIFICATIONS

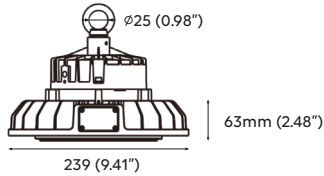
Product Code	M4450	M4455	M4460	M4465	
Power	100W	200W	300W	450W	
Voltage Range/Frequency	100-277V ~ 50/60Hz				
Current	120V	0.83A	1.67A	2.50A	3.75A
	208V	0.49A	0.98A	1.46A	2.20A
	220V	0.46A	0.93A	1.39A	2.09A
	230V	0.44A	0.89A	1.33A	2.00A
	240V	0.43A	0.86A	1.29A	1.93A
	277V	0.38A	0.75A	1.13A	1.69A
PPF Efficacy	2.3umol/J	2.3umol/J	2.1umol/J	2.1umol/J	
Max PPF	230umol/s	460umol/s	630umol/s	945umol/s	
Colour Temperature	4800K				
CRI	88%				
PF	>0.95				
THD	<10%				
Beam Angle	120°				
External Control	Compatible with 0-10V LED Controllers				
Signal Wire	3.5mm Male Jumper Cable				
Thermal Management	Passive				
BTU/h	340	680	1020	1530	
Size	Ø239 x 189mm Ø9.41 x 7.44"	Ø271 x 182mm Ø10.67 x 7.16"	Ø383 x 251mm Ø15.1 x 9.88"	Ø426 x 240mm Ø16.8 x 9.45"	
Weight	2.27±0.3kg 5±0.66Lbs	3.15±0.3kg 6.95±0.66Lbs	8.0±0.3kg 17.63±0.66Lbs	11.7±0.3kg 25.79±0.66Lbs	
Working Temperature	-30°C to +45°C (-22°F to +113°F)				
Storage Temperature	-40°C to +70°C (-40°F to +158°F)				
IP Rating	IP65				
Warranty	3 Years				
Certificates					



DIMENSIONS (mm/inch)

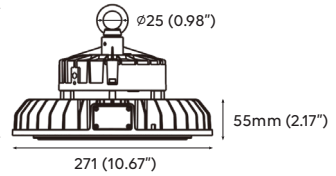
100W

189mm (7.44")



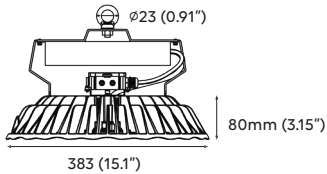
200W

182mm (7.16")



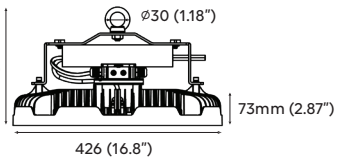
300W

251mm (9.88")



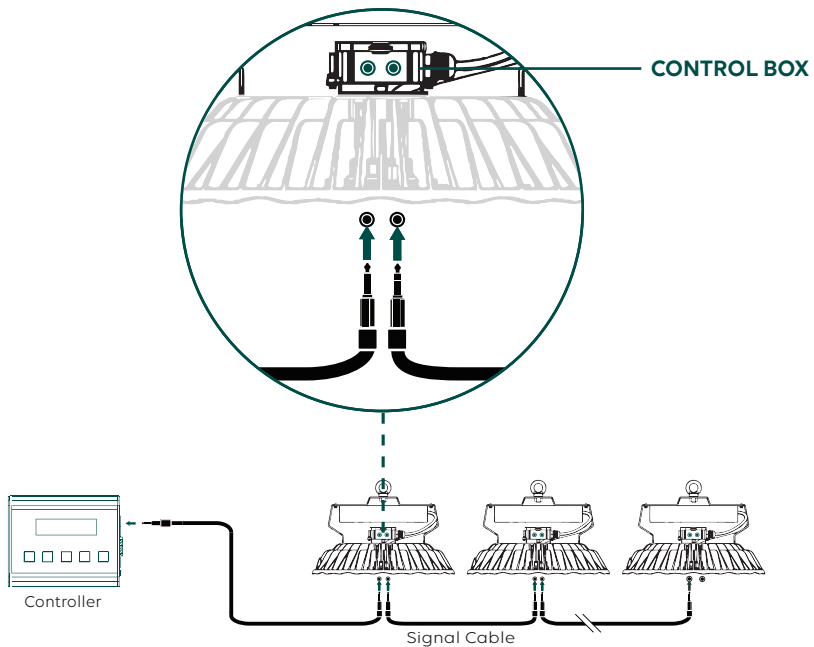
450W

240mm (9.45")



CONNECTING MULTIPLE LED FIXTURES

Connect the 3.5mm Male Jumper Cable between the Controller and the first UFO Control Box. To connect multiple UFO's, continue to add Signal Cables between Control boxes.





hortitek.com