

	CC+	MLH+	402	602	602GH
Input Voltage:	110V – 270V AC	110V – 270V AC	110V – 270V AC (480V Optional)	110V–270V (480V Special Order)	110V–270V (480V Special Order)
Frequency Range:	50~60Hz	50~60Hz	50~60Hz	50~60Hz	50~60Hz
Power Consumption:	140W	140W	460W	610W-640W	610W-640W
Amperage Draw:	0.58A @ 240V (1.17A @ 120V /)	0.58A @ 240V (1.17A @ 120V /)	1.9A @ 240V 0.53A @ 480V 3.8A @ 110V	2.9A @ 240V 5.3A @ 110V	2.9A @ 240V 5.3A @ 110V
Recommended Cooling BTUs:	–	–	1500	2150	2150
Lumens:	12700	13100	–	94393	94393
LED Initial LUX (90° Reflector):	2900 @ 18"	–	>112500	–	–
LED Initial μmol (90° Reflector):	–	–	>1950	–	–
Photon / W	–	1.33	–	2.15	2.15
CCT:	4000K	5000K	3700K	3700K	3700K
Lifespan:	>50000 Hrs	>50000 Hrs	>50000 Hrs	>50000 Hrs	>50000 Hrs
Light Beam Angle:	90°	90°	90° – 120°	120°	120°
Body Lens:	Glass	Glass	Glass	Glass	Glass
Body Case Material:	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium
Product Size 120° Reflector:	–	–	(W)33cm (H)33cm (D)28cm	(W)25.5cm (H)18cm (D)53cm	(W)25.5cm (H)18cm (D)53cm
Product Size 90° Reflector:	30cm x 25cm	30cm x 25cm	(W)33cm (H)43cm (D)28cm	–	–
Net Weight 120° Reflector:	–	–	11.3kg	12kg	12kg
Net Weight 90° Reflector:	4.3kg	4.3kg	12.7kg	–	–
Suitable Distance Over Canopy 120° Reflector:	–	–	Veg: 42" – 48" Flower: 14" – 18"	Veg: 48" – 60" Flower: 28" – 36"	Veg: 60" – 78" Flower: 48" – 60"
Suitable Distance Over Canopy 90° Reflector:	Veg 24" / Flower 18"	18" – 24"	Veg: 48" – 60" Flower: 24" – 30"	–	–
Coverage Area Veg:	Up to 4' x 4'	Up to 4' x 4'	Up to 6' x 6'	Up to 8' x 8'	Up to 8'x8' (10'x10' for Supplemental Coverage)
Coverage Area Flower:	Up to 3' x 3'	4'x4' @ 18" – 24"	Up to 4' x 4'	Up to 5' x 5'	Up to 5'x5' (8'x8' for Supplemental Coverage)