



Philips GreenPower LED Production Module

	1.2 m	1.5 m	2.4 m
Length	120 cm · 47.2 in	150 cm · 159.0 in	240 cm · 94.5 in
Width	5.6 cm · 22 in	5.6 cm · 22 in	5.6 cm · 22 in
Height	4.4 cm · 17.3 in	4.4 cm · 17.3 in	4.4 cm · 17.3 in
Weight	1.25 kg · 2.76 lbs	1.45 kg · 3.20 lbs	2.05 kg · 4.52 lbs

Input voltage	120V - 277V
Beam angle	140 °
L90	36,000 hrs
L70	50,000 hrs
Warranty	5 year limited
UL/CSA rated	Damp/wet

IP Rating	IP66
Ambient operating temp	0° C Min. · 40° C Max 40° F Min. · 104° F Max
Frequency	50/60 Hz
Power factor	> 0.90
Total harmonic distortion	< 0.10

Philips LED Production Module 3.1 Static and Dynamic

Production Module 3.1 (120 cm)	12 NC	Power (static)	Power (Dynamic) max	Amps 120V max	Amps 208V max	Amps 277V max	Photon Flux umol/s	High Efficacy μmol/J (static)
GPL PM 168 DRW_LB L120 3.1 NA	9290 021 00552	58	70	0.58	0.34	0.25	168	2.9
GPL PM 168 DRB_LB L120 3.1 NA	9290 021 00553	51	70	0.58	0.34	0.25	168	3.3
GPL PM 168 DRB_HB L120 3.1 NA	9290 021 00554	56	70	0.58	0.34	0.25	168	3.0
GPL PM 168 DRWFR_LB L120 3.1 NA	9290 021 00555	58	70	0.58	0.34	0.25	168	2.9
GPL PM 168 DRBFR_LB L120 3.1 NA	9290 021 00556	51	70	0.58	0.34	0.25	168	3.3
GPL PM 168 DRB_LB L120 3.1 NA KA	9290 021 00607	51	70	0.58	0.34	0.25	168	3.3
GPL PM 168 DRBFR_LB L120 3.1 NA KA	9290 021 00608	58	70	0.58	0.34	0.25	168	2.9
Production Module 3.1 (150 cm)								
GPL PM 280 DRBWFR L150 3.1 SB NA	9290 021 00551	87	88	0.73	0.42	0.32	280	3.2
GPL PM 210 DRB_LB L150 3.1 NA	9290 021 00557	64	88	0.73	0.42	0.32	210	3.3
GPL PM 210 DRB_HB L150 3.1 NA	9290 021 00558	70	88	0.73	0.42	0.32	210	3.0
GPL PM 210 DRW_LB L150 3.1 NA	9290 021 00559	73	88	0.73	0.42	0.32	210	2.9
GPL PM 210 DRWFR_LB L150 3.1 NA	9290 021 00560	73	88	0.73	0.42	0.32	210	2.9
GPL PM 210 DRBFR_LB L150 3.1 NA	9290 021 00561	64	88	0.73	0.42	0.32	210	3.3
Production Module 3.1 (240 cm)								
GPL PM 210 DRBFR_LB L240 3.1 NA	9290 021 00562	64	88	0.73	0.42	0.32	210	3.3

Production Module Dynamic requires Philips GrowWise Control Systems (GWCS)