

Philips GreenPower LED gridlighting

Technical Specifications

- Operates from 120–277V
- Compatible with 3rd party 0–10V controls
- Top grade components
- Smooth LED covers minimizes accumulation of dirt; ensures consistent intensity, prevents light depreciation, and allows for easy cleaning
- Movable hooks for hanging flexibility
- Philips quality built for longevity

Product Details

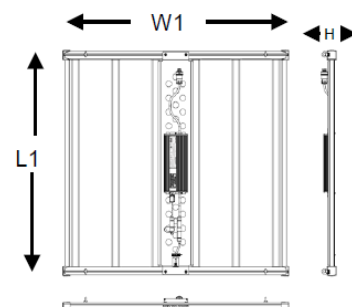
Brand	Philips
Product name	GreenPower LED gridlighting
Model	GPL GL 1700 DRWVSN2 120–277V 1.0D RP
Spectrum	Deep Red White Vision Broad Spectrum
Product code	9290 021 00636
Warranty	5 year
Beam angle	Standard beam 120°
Lifetime	L90 >50,000 hours

Electrical Specifications

Photon flux	1700 $\mu\text{mol/s}$						
Efficiency	2.7 $\mu\text{mol/J}$						
Input power	640 W						
Input current	<table border="1"> <tr> <td>120V</td> <td>5.3</td> </tr> <tr> <td>240V</td> <td>2.7</td> </tr> <tr> <td>277V</td> <td>2.3</td> </tr> </table>	120V	5.3	240V	2.7	277V	2.3
120V	5.3						
240V	2.7						
277V	2.3						
Electrical frequency	50/60 Hz						
Power factor	<table border="1"> <tr> <td>>0.99 @ 120V</td> </tr> <tr> <td>>0.98 @ 240V-277V</td> </tr> </table>	>0.99 @ 120V	>0.98 @ 240V-277V				
>0.99 @ 120V							
>0.98 @ 240V-277V							
Total harmonic distortion	<20%						

Dimensions

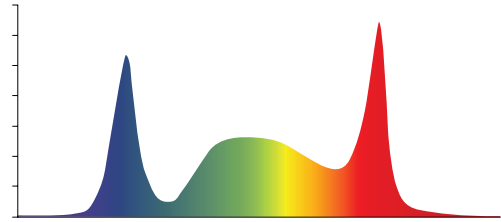
Length	1.13 m • 44.4 in	Height	0.07 m • 2.85 in
Width	1.13 m • 44.4 in	Weight	12.5 kg • 27.55 lb



Environment

Ambient operating temp	0°C – 35 °C Max 32 °F – 95 °F Max
Thermal management	Passive
UL/CSA rated	Damp/wet
IP rating	IP66

Spectral Output



Movable hooks

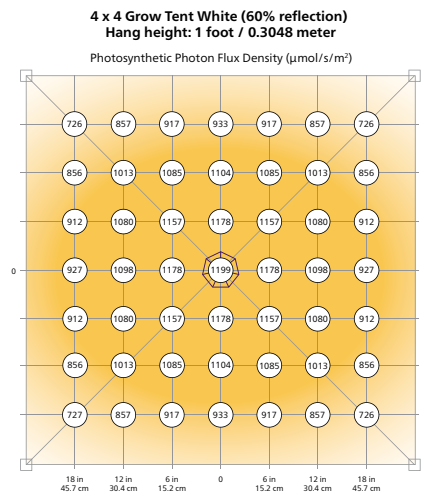
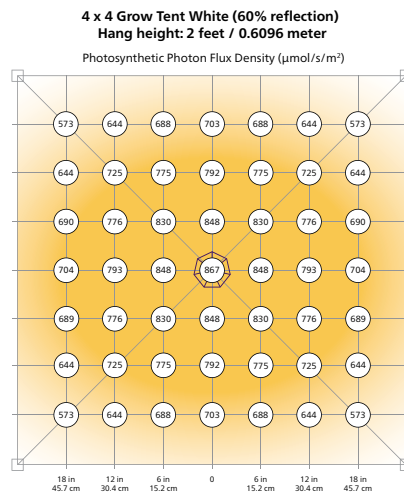
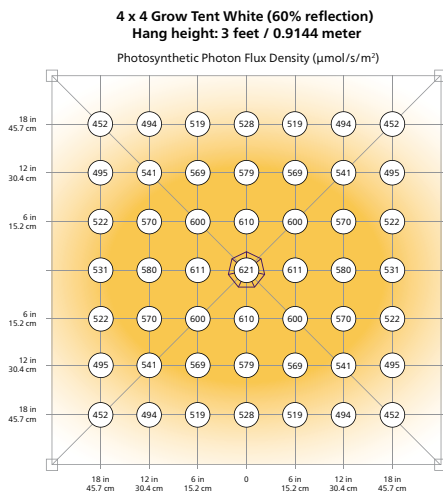


Covered LED boards



Includes adapter with RJ13 compatibility

Photosynthetic Flux Density (4' x 4' Space)



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For indoor use only



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Data subject to change.