

# LED PAD720

- ✓ Built-in UVC275NM ultraviolet air disinfection function application
- ✓ Photoelectric conversion rate up to 2.9umol/j
- ✓ Foldable for easy handling
- ✓ Ultra-slim body, light weight
- ✓ Lifetime L90: > 50000hours
- ✓ OFF /RTU / 0-10V - controll



## Nominal Electrical Ac Input\*

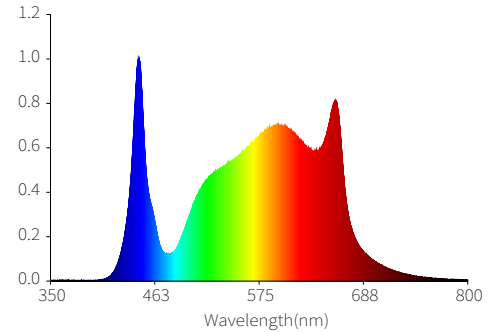
PPFD(umol/m <sup>2</sup> /s)---Height 30cm(12")							
633	846	791	596	593	814	876	627
925	1200	1064	801	793	1048	1167	929
989	1218	823	841	841	1050	1191	956
982	1207	1048	833	834	1034	1178	938
956	1192	1032	811	815	1022	1168	962
918	1174	1026	811	803	998	1165	941
837	1125	977	761	756	996	1120	853
647	822	787	603	586	776	865	634

PPFD(umol/m <sup>2</sup> /s)---Height 60cm(24")							
372	429	457	462	460	460	451	358
454	535	561	555	548	550	523	442
510	586	618	613	612	610	578	492
521	610	640	633	632	632	603	514
521	608	631	629	623	624	600	516
486	573	595	593	593	595	570	489
440	507	531	531	530	532	510	431
362	416	435	441	435	439	414	353

## Specifications

Product Model	LED PAD720
Product code	80.01.0359
Light output PPF	2090 $\mu\text{mol/s}$
Efficiency	2.90 $\mu\text{mol/J}$
Dimming	240-1200W, OFF/RTU/0-10V
Input power	720W ( AC240V )
Input voltage	AC 120V-277V
Input frequency	50/60Hz
Light distribution	120°
Mounting height	8" - 24" (20-60cm) above canopy
Operating temperature	0°C~35°C
Operating humidity	0~95%
Thermal management	Passive
Power factor	$\geq 0.97$
Total harmonic distortion	$\leq 15\%$
Requirement of installment	Comply with ETL/CE/EAC certificate
Lifetime L90	> 50,000hrs
IP rating	IP65
Product dimensions	1120x1106x48mm
Product weight	11.7KG
Packaging method	1PC/Carton (LED fixture with Driver)
Packing dimensions	1160x130x640mm
Gross weight	15.2KG
Loading Quantity	20GP: 300 Carton 40GP: 584 Carton 40HQ: 660 Carton
Warranty	5 years standard warranty
Region applied	USA, Canada, Australia, EU, Russia, etc.
Industry application	Greenhouse, indoor grow room, tent

Spectrum



### Nominal Electrical Ac Input\*

AC VOLTAGE	120V	208V	220V	240V	277V
AC Current	6.24A	3.49A	3.29A	3.00A	2.59A
AC Power	749W	725W	723W	720W	718W
Power Factor	0.99	0.99	0.99	0.98	0.98

\* At 25°C (77°F) Ambient Temperature