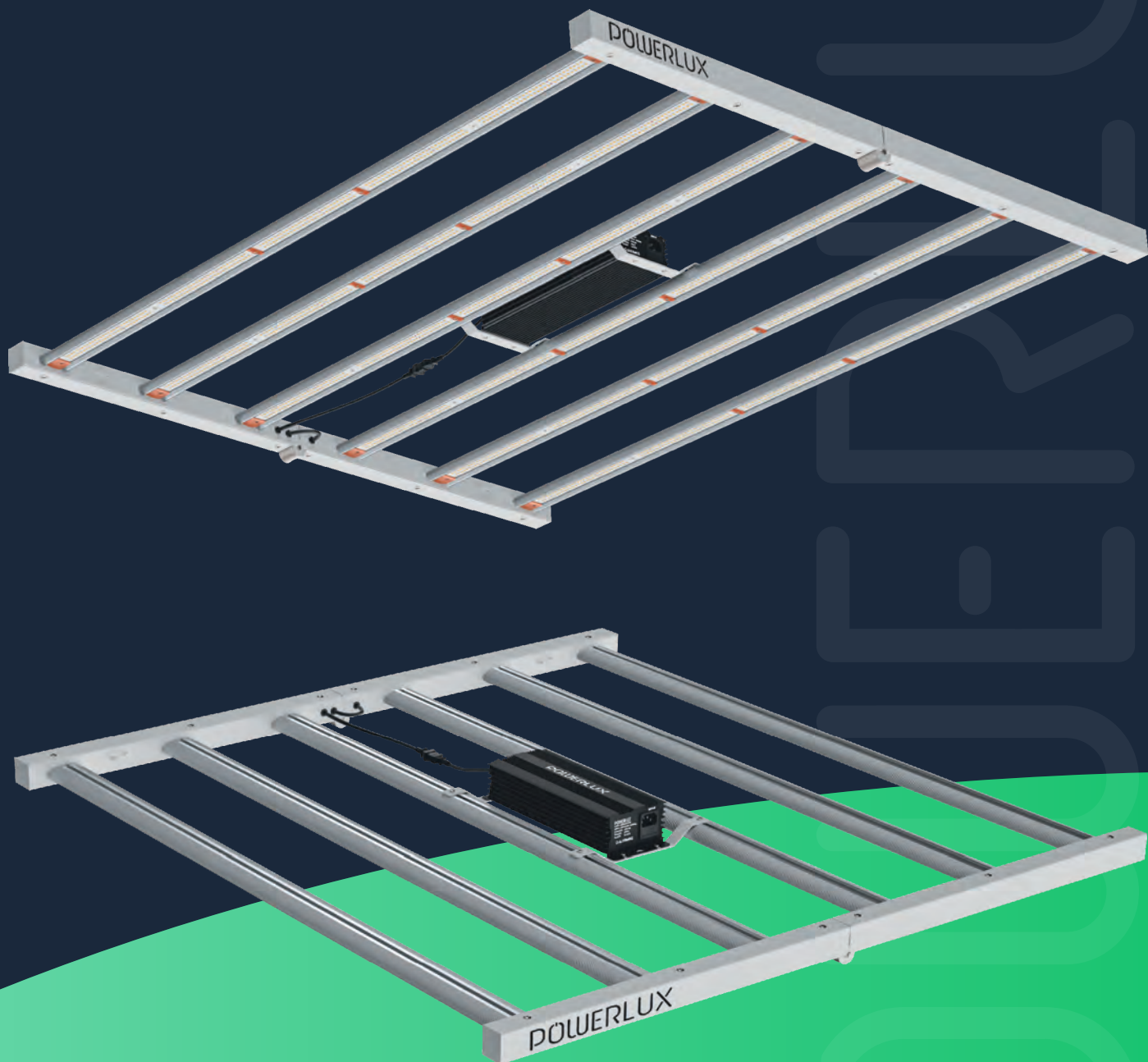


POWERLUX

720 W STREETLIGHT



EFFICIENCY
2,8 $\mu\text{mol/J}$



PPF
2016 μmol



LIFETIME
50000 hrs



WARRANTY
2 YEARS

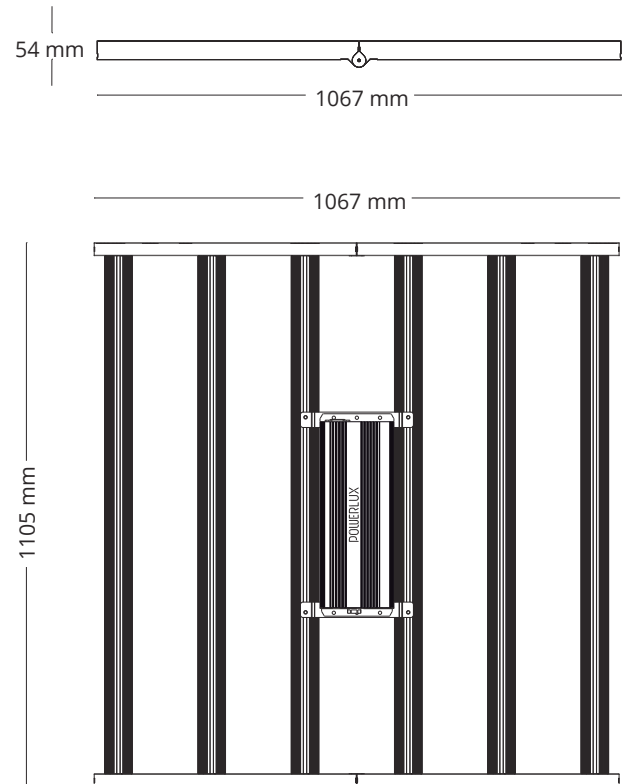
720 W STREETLIGHT

POWERLUX

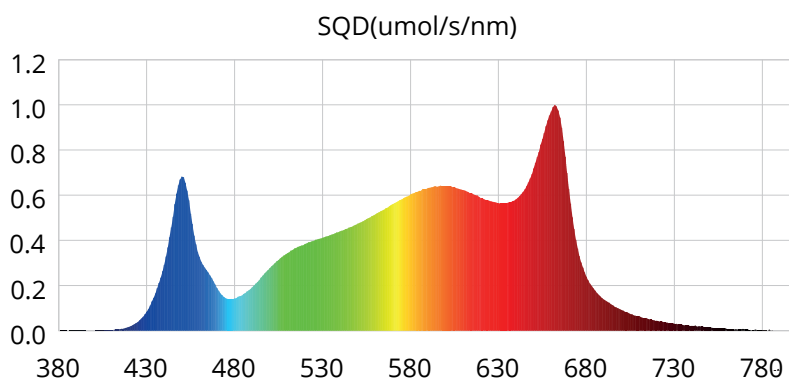
SPECIFICATIONS

Max. Power Output:	720W (When used with POWERLUX 600W Digital Ballast)
Efficacy:	2.8 $\mu\text{mol/J}$:
Maximum PPF:	2016 $\mu\text{mol/s}$
Number for light bars:	6 bar
Chip LED:	Samsung LM301B - Osram Oslon 660nm
Input Voltage:	220-240V
Frenquency:	50-60Hz
Light Distribution:	120°
Spectrum:	Full Spectrum
Thermal Management:	Passive
Lifetime:	>50,000hrs
Power Factor:	>95%
Colour Rendering Index:	88ra
Ambient Temperture:	-25~40°C
Dimensions:	1105 x 1067 x 54MM
Weight:	15.3KG
Recommended Cultivation Area:	1,50M x 1,50M
Recommended Distance to Canopy:	40 - 60CM
Warranty:	2 Years

DIMENSIONS



SPECTRUM



Our combination of white and red LEDs result in a relatively high ratio of blue light. Blue light keeps your crop compact in the vegetative stage and adds to an optimal morphogenesis and light interception by the plant. It maintains the photosynthetic system of the plant to optimize its photosynthetic potential and can shorten your flowering period.

Blue light also triggers stomatal opening during the light period. The spread of red LEDs in the array guarantees a uniformly mixed spectrum on your crop at short distance. A full spectrum increases the quality of your crop.

FOLDABLE DESIGN

The foldable design feature can save your shipping cost.

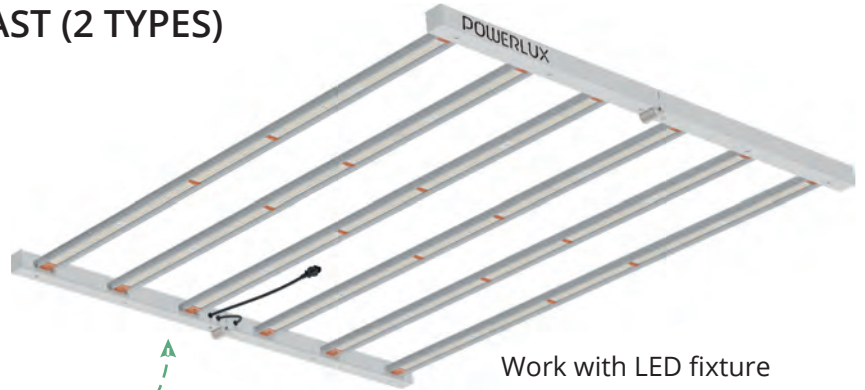


DIGITAL BALLAST COMPATIBLE

Powered and controlled by the POWERLUX 600W Digital Ballast, this high-performing, high-efficiency LED 6 Bar Fixture can be used singly or as part of a lighting array.

POWERLUX 600W DIGITAL BALLAST (2 TYPES)

TYPES 1: WITH PWM CONTROL



Work with LED fixture

TYPES 2: WITHOUT PWM CONTROL



Run a HPS lamp/
shade or LED array

Work with HPS reflector



PWM CONTROL SYSTEM

Built-in PWM control feature, through Smart Controller, simultaneous control up to 30 ballast.

PWM
CONTROLLER



PWM
CONTROL
PORT



Up to 30
LED fixture

PAR DISTRIBUTION (4X4 FT COVERAGE)

Mounting Height: 12" / 30CM

838	908	903	858	842	852	846	770
1115	1151	1172	1093	1098	1144	1070	1036
1348	1335	1333	1252	1250	1311	1353	1192
1418	1404	1384	1321	1312	1382	1398	1275
1435	1447	1403	1335	1326	1382	1385	1257
1404	1409	1377	1306	1295	1355	1338	1246
1279	1283	1288	1232	1236	1262	1245	1124
1085	1102	1099	1069	1037	1066	1036	914

Mounting Height: 24" / 60CM

970	961	955	949	968	948	913	864
1005	1016	1011	998	1001	1003	917	924
1060	1085	1087	1071	1075	1075	1055	990
1085	1130	1125	1111	1120	1119	1097	1031
1106	1160	1153	1132	1129	1120	1102	1035
1094	1125	1123	1111	1101	1068	1038	1014
1030	1079	1080	1055	1045	1018	995	940
979	1011	1037	1026	1030	1003	955	858

Mounting Height: 35" / 90CM

870	861	863	842	870	866	857	805
863	878	896	906	902	920	811	827
892	919	931	940	948	944	930	886
899	928	950	977	971	964	938	910
922	943	970	979	973	967	958	912
901	938	961	969	961	957	941	915
876	916	933	942	941	932	916	885
862	882	921	940	921	894	881	837