



LPN SERIES

LPN series is the most professional Led grow lights for the indoor flower ,vegetable ,fruits,The correct and tested spectrum make sure the high yield.

Luxgrow
DLC PREMIUM C-ETL us Interatts 4010110 CE ROHS

CONTENT

PRODUCT PARAMETERS

Greenpower lighting

Vertical lighting

DIMENSIONS

INSTALLATION METHOD

PACKAGING INFORMATION

LUXGROW CLIENT CASES



Type	LPNG100S-HV-SL	LPNV200S-HV-TT	LPNV100S-HV-TT
Input wattage	100W	200W	100W
Input Voltage	200-440V	200-440V	200-440V
PPF	250umol/s	500umol/s	250umol/s
Lighting angle		120°	
Driver		SOSEN	
Warranty		5years	
Light Source LED	Samsung+Lumileds		Samsung+Lumileds
Spectrum		SP6	
Driver	100W	100W*2PCS	100W
Kit	1.2M	1.2M *2PCS	1.2M
Dimming method		Not dimming	
PPE		> 2.8umol/s	
Weight		<1KG	
Installation method	S hook	U hook	Vertical lighting
product positioning	Greenpower lighting		

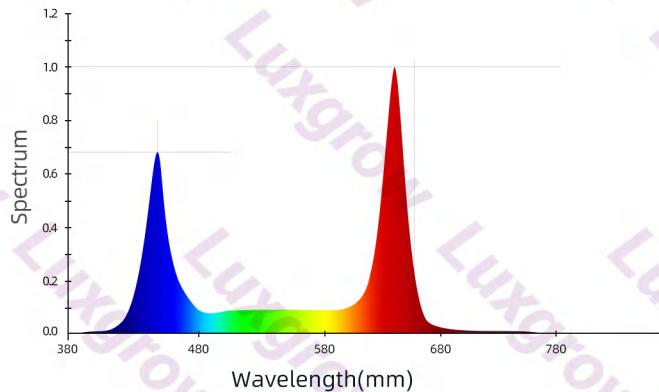
Greenpower Lighting

Input wattage: 50w 100w

Planting Types: Tomatoes, Cucumbers

Application environment

planting with supplementary light
organic fertilizer planting mainly

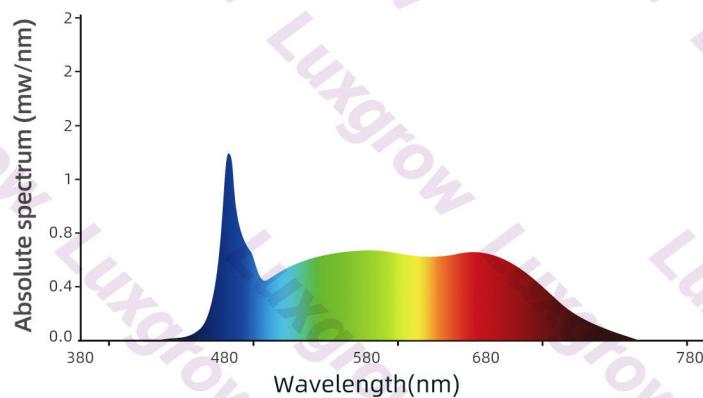


Vertical lighting

Input wattage: 100w 200w

Planting Types:

Application environment



Single Side PPFD Map

PPFD Value at 12" (30cm)

5X5FT										
7	8	16	37	56	50	30	17	9	9	
8	9	25	51	114	107	107	21	12	10	
9	12	39	77	149	150	150	30	15	11	
9	14	42	83	171	161	161	35	17	11	
10	15	40	91	178	172	172	34	17	11	
8	15	39	93	185	176	176	34	17	11	
8	14	38	79	172	157	157	31	16	11	
7	12	33	69	155	142	142	28	14	9	
6	9	23	48	105	98	98	22	12	9	
5	7	15	32	51	49	49	14	11	9	

PPFD Value at 18" (45cm)

5X5FT										
11	18	25	39	51	47	38	24	16	15	
14	22	34	57	79	72	54	31	21	16	
17	27	43	75	101	98	67	40	24	17	
16	30	49	83	111	111	83	45	26	18	
17	30	51	88	117	114	82	49	27	18	
16	28	47	87	116	112	83	46	27	19	
16	26	44	79	106	107	71	43	25	18	
14	24	37	69	90	92	63	38	23	18	
11	19	30	51	67	67	49	29	29	16	
11	16	25	37	43	45	36	25	15	14	

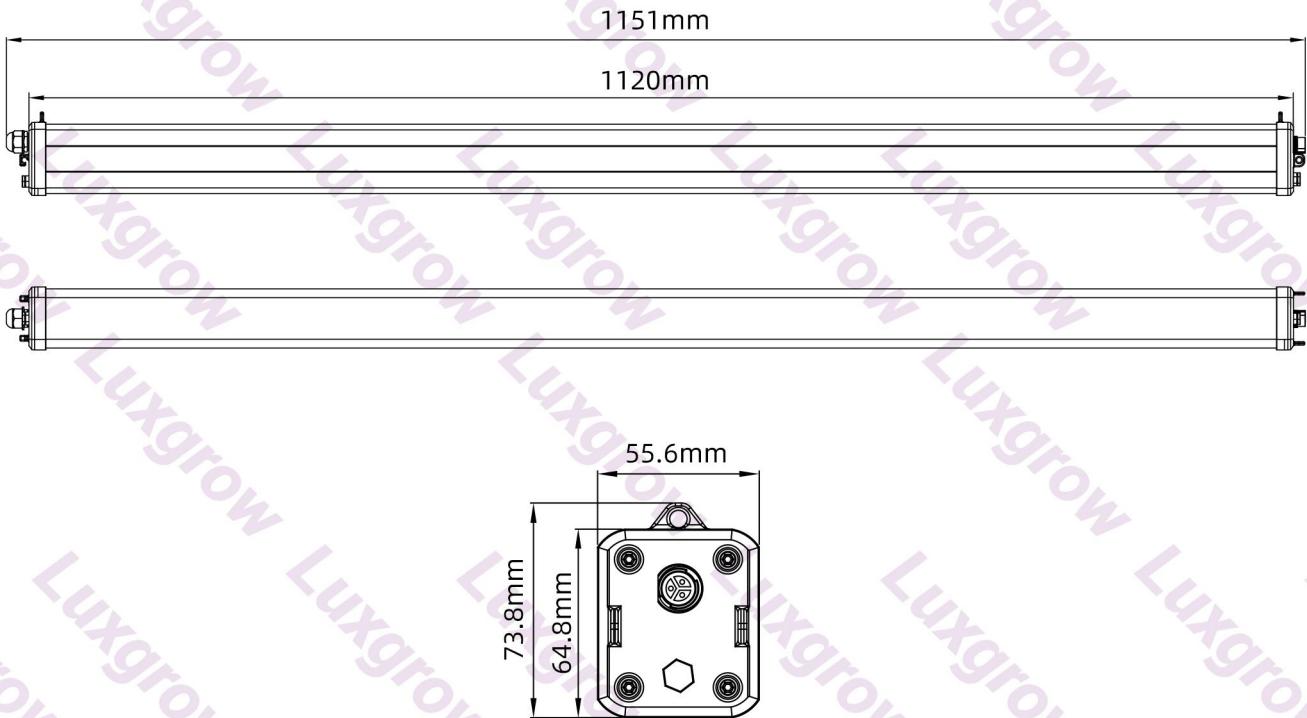
PPFD Value at 24" (60cm)

5X5FT										
17	22	31	42	48	46	42	30	24	19	
22	26	39	49	61	59	53	35	26	22	
24	30	46	60	72	70	59	42	31	25	
25	31	50	64	79	77	66	46	35	25	
27	31	51	67	82	81	68	46	33	27	
26	32	49	66	82	79	64	45	34	26	
25	30	46	62	75	74	62	44	31	24	
22	26	41	57	68	66	54	39	28	22	
18	23	32	42	51	51	40	34	24	19	
14	16	26	37	34	35	32	25	23	15	

PPFD Value at 36" (90cm)

5X5FT										
25	27	31	35	36	34	34	31	26	26	
29	30	35	39	39	38	38	33	29	28	
28	32	39	41	44	44	41	35	30	29	
26	31	39	43	47	46	41	37	31	27	
27	31	38	45	47	47	43	38	30	27	
27	30	38	43	43	43	42	34	29	27	
27	29	35	41	43	43	42	34	29	27	
24	27	33	37	39	38	40	31	28	24	
20	23	28	31	35	32	35	27	23	19	
16	21	20	29	29	24	25	22	19	15	

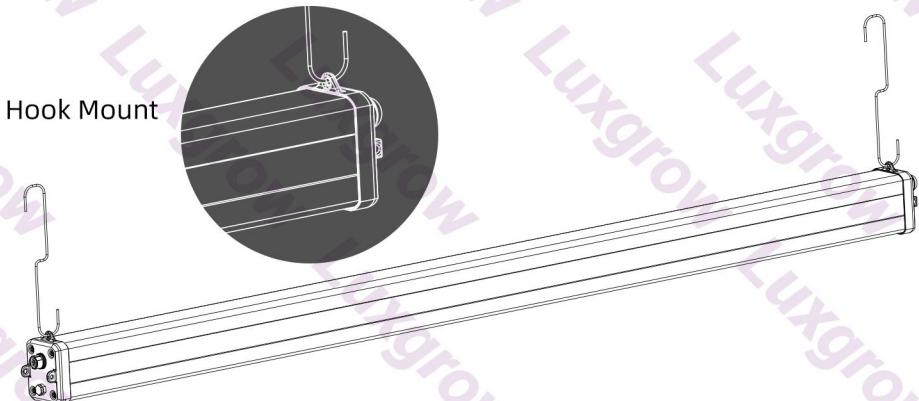
DIMENSIONS



INSTALLATION METHOD

LPNG Installation method

Take out the plant light and the installation hook, and put the installation hook into the hanging hole of the plant light. Hang the plant light after installing the hook to the position that needs to be filled, and the installation is complete.



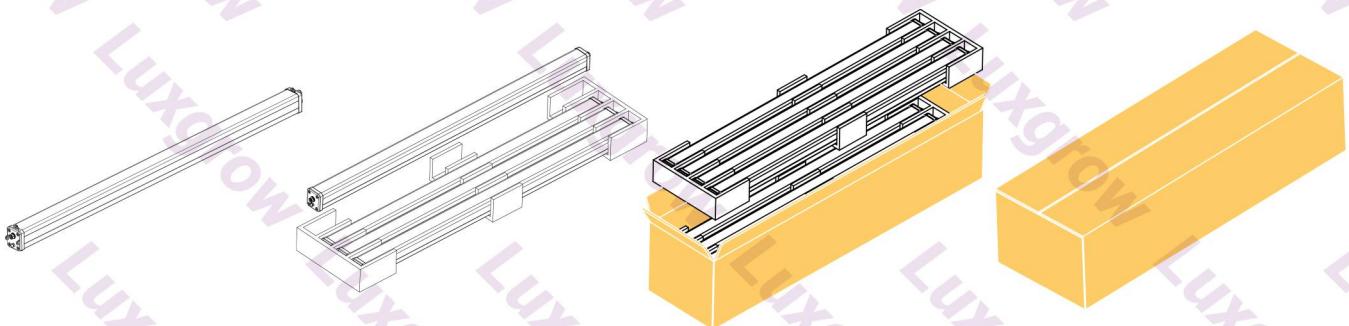
LPNV Installation method

Take out the plant light and the installation hook, hang the installation hook on the beam where the light needs to be supplemented, and then hang the plant light on the hook. Go ahead and install the second root below the first.

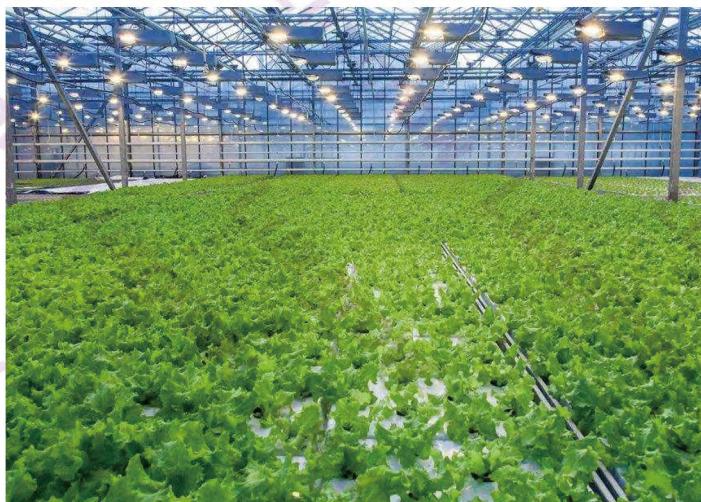


PACKAGING INFORMATION

Type	Size	Weight	Unit
LPNG100S-HV-SL	L1200×W295×H270mm	<24kg	12PCS
LPNV100S-HV-TT	L1200×W295×H270mm	<24kg	12PCS
LPNV200S-HV-TT	L1200×W295×H270mm	<24kg	12PCS



LUXGROW CLIENT CASES





Let's grow professionally together

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