

WEGA ECO LT LITE W125



	BENEFITS
ITEM	DESCRIPTION
1	Designed to be energy-efficient, helping to reduce energy consumption and operational costs for greenhouse growers.
2	Designed to be energy-efficient, helping to reduce energy consumption and operational costs for greenhouse growers.
3	ensures constant quality by conducting rigorous testing in its own Research & Development department.
4	Energy-efficient lighting solutions.

	TECHNICAL S	PECIFICATIONS		
ITEM	FEARTURE	V1	V2	V3
1	SPECTRUM	R90G5B5	R85G10B5	R80G5B15
2	OPTICS	W125°	W125°	W125°
3	INPUT VOLTAGE	230/400V	230/400V	230/400V
4	PPF OUTPUT	1900 µmol/S	1800 µmol/S	1830 µmol/S
5	PPF EFFICACY	3.5 µmol/j	3.3 µmol/j	3.4 µmol/j
6	INPUT POWER AT 100%	540 W	540 W	540 W

WEGA ECO LT LITE W150



	BENEFITS
ITEM	DESCRIPTION
1	A selection of high-quality LED products tailored for greenhouse horticulture.
2	Designed to be energy-efficient, helping to reduce energy consumption and operational costs for greenhouse growers.
3	Utilizes patented lens technology to achieve optimal light distribution

4 Specifically designed to meet the unique lighting needs.

	TECHNICAL	SPECIFICATIONS		
ITEM	FEARTURE	V1	V2	V3
1	SPECTRUM	R90G5B5	R85G10B5	R80G5B15
2	OPTICS	W150°	W150°	W150°
3	INPUT VOLTAGE	230/400V	230/400V	230/400V
4	PPF OUTPUT	1852 µmol/S	1750 µmol/S	1780 µmol/S
5	PPF EFFICACY	3.4 µmol/j	3.2 µmol/j	3.3 µmol/j
6	INPUT POWER AT 100%	540 W	540 W	540 W

All rights reserved by iSiinitzan. Reproduction and distribution of any part of this document is prohibited.

iSii-Nitzan GmbH Via Cremignone 4C, Sorengo, Switzerland, CH 6924 +(41) 765851837 info@isii-nitzan.swiss www.isii-nitzan.swiss





WEGA PLUS



	BENEFIIS
ITEM	DESCRIPTION
1	Top-notch LED fixtures tailored for greenhouse farming.
2	Energy-saving, ensuring optimal efficiency while reducing power consumption.
3	Equipped with patented lenses, they distribute light evenly across crops, promoting uniform growth.

4 With a constant light yield, they deliver reliable performance over time.

	TECHNICA	L SPECIFICATIONS	i	
ITEM	FEARTURE	V1	V2	V3
1	SPECTRUM	R90G5B5	FR5R85G5B5	R60G22B18
2	OPTICS	MD 125°	MD 125°	MD 125°
3	INPUT VOLTAGE	347/400V	347/400V	347/400V
4	PPF OUTPUT	2650 µmol/S	2630 µmol/S	2400 µmol/S
5	PPF EFFICACY	3.5 µmol/j	3.45 µmol/j	3.15 µmol/j
6	INPUT POWER AT 100%	760 W	760 W	760 W

WEGA PLUS HE



	BENEFIIS
ITEM	DESCRIPTION
1	fixtures provide ample light, fostering ideal conditions for plant growth and
	productivity.

- 2 Energy-saving, ensuring optimal efficiency while reducing power consumption.
- 3 Designed by seasoned engineers, they offer powerful lighting with uniform coverage.
- 4 They seamlessly replace HPS fixtures, requiring minimal adjustments for installation.

	TECHNICAL S	PECIFICATIONS		
ITEM	FEARTURE	V1	V2	V3
1	SPECTRUM	R90G5B5	FR5R85G5B5	R60G22B18
2	OPTICS	MD 125°	MD 125°	MD 125°
3	INPUT VOLTAGE	347/400V	347/400V	347/400V
4	PPF OUTPUT	2880 µmol/S	2630 µmol/S	2400 µmol/S
5	PPF EFFICACY	3.85 µmol/j	3.45 µmol/j	3.15 µmol/j
6	INPUT POWER AT 100%	760 W	760 W	760 W

All rights reserved by iSiinitzan. Reproduction and distribution of any part of this document is prohibited.

iSii-Nitzan GmbH Via Cremignone 4C, Sorengo, Switzerland, CH 6924 +(41) 765851837 info@isii-nitzan.swiss www.isii-nitzan.swiss

More Information:



Versión: M2024-1





WEGA MAX W125



	BENEFITS
ITEM	DESCRIPTION
1	Top-notch LED fixtures tailored for greenhouse farming.
2	Energy-saving, ensuring optimal efficiency while reducing power consumption.
3	Equipped with patented lenses, they distribute light evenly across crops, promoting uniform growth.

4 With a constant light yield, they deliver reliable performance over time.

TECHNICAL SPECIFICATIONS				
ITEM	FEARTURE	V1	V2	V3
1	SPECTRUM	R90G5B5	FR5R85G5B5	FR8R78G9B5
2	OPTICS	W 125°	W 125°	W 125°
3	INPUT VOLTAGE	347/400V	347/400V	347/400V
4	PPF OUTPUT	3650 µmol/S	3590 µmol/S	3550 µmol/S
5	PPF EFFICACY	3.5 µmol/j	3.45 µmol/j	3.4 µmol/j
6	INPUT POWER AT 100%	1040 W	1040 W	1040 W

WEGA MAX W150

	1	
	2	
	3	
in the second seco	4	
		I

	BENEFITS	
ITEM	DESCRIPTION	
1	fixtures provide ample light, fostering ideal conditions for plant gr productivity.	owth and
2	Energy-saving, ensuring optimal efficiency while reducing power of	onsumptio

aving, ensuring optimal efficiency while reducing power consumption.

- Designed by seasoned engineers, they offer powerful lighting with uniform coverage.
- They seamlessly replace HPS fixtures, requiring minimal adjustments for installation.

	TECHNICAL SPECIFICATIONS		
ITEM	FEARTURE	V1	
1	SPECTRUM	R90G5B5	
2	OPTICS	W 125°	
3	INPUT VOLTAGE	347/400V	
4	PPF OUTPUT	3650 µmol/S	
5	PPF EFFICACY	3.5 µmol/j	
6	INPUT POWER AT 100%	1040 W	

All rights reserved by iSiinitzan. Reproduction and distribution of any part of this document is prohibited.







WEGA MAX HE



	BENEFITS		
ITEM	DESCRIPTION		
1	Top-notch LED fixtu	res tailored for greenhouse farming.	
2	Energy-saving, ensuring optimal efficiency while reducing power consumption.		
3	Equipped with patented lenses, they distribute light evenly across crops, promoting uniform growth.		
4	With a constant light yield, they deliver reliable performance over time.		
	TECHNICA	L SPECIFICATIONS	
ITEM	FEARTURE	V1	
1	SPECTRUM	R90G5B5	
2	OPTICS	W 125°	

INPUT VOLTAGE

PPF OUTPUT

PPF EFFICACY

INPUT POWER AT 100%

3 4

5

6

WEGA MAX HP

347/400V

4000 µmol/S

3.85 µmol/j

1040 W

	BENEFITS		
ITEM	DESCRIPTION		
1	Fixtures provide ample light, fostering ideal conditions for plant growth and productivity.		
2	Energy-saving, ensuring optimal efficiency while reducing power consumption.		
3	Designed by seasoned engineers, they offer powerful lighting with uniform coverage.		
4	They seamlessly replace HPS adjustments for installation	6 fixtures, requiring minimal	
	TECHNICAL SPECIFICATIONS		
ITEM	FEARTURE	V1	
1	SPECTRUM	R90G5B5	
2	OPTICS	W 125°	
3	INPUT VOLTAGE	347/400V	
4	PPF OUTPUT	4300 µmol/S	
5	PPF EFFICACY	3.75 µmol/j	
6	INPUT POWER AT 100%	1150 W	



All rights reserved by iSiinitzan. Reproduction and distribution of any part of this document is prohibited.

iSii-Nitzan GmbH Via Cremignone 4C, Sorengo, Switzerland, CH 6924 +(41) 765851837 info@isii-nitzan.swiss www.isii-nitzan.swiss





WEGA DUAL CHANNEL ECO



	BENEFITS
ITEM	DESCRIPTION
1	Top-notch LED fixtures tailored for greenhouse farming.
2	Energy-saving, ensuring optimal efficiency while reducing power consumption.
3	Equipped with patented lenses, they distribute light evenly across crops, promoting uniform growth.
4	With a constant light yield, they deliver reliable performance over time.

	TECHNICAL SPECIFICATIONS			
ITEM	FEARTURE	V1	V2	V3
1	SPECTRUM	R90G5B5R90G5 B5+FR10	R90G5B5+B10	R95B5+W10
2	OPTICS	W 125°	W 125°	W 125°
3	INPUT VOLTAGE	347/400V	347/400V	347/400V
4	PPF OUTPUT	1900 µmol/S	1870 µmol/S	1960 µmol/S
5	PPF EFFICACY	3.5 µmol/j	3.5 µmol/j	3.65 µmol/j
6	INPUT POWER AT 100%	540 W	540 W	540 W

WEGA DUAL CHANNEL PLUS

A CONTRACTOR OF THE OWNER	
	I

	BENEFITS	
ITEM	DESCRIPTION	
1	fixtures provide ample light, fostering ideal conditions for plant <u>c</u> productivity.	rowth and
2	Energy-saving, ensuring optimal efficiency while reducing power	consumption.

- 3 Designed by seasoned engineers, they offer powerful lighting with uniform coverage.
- 4 They seamlessly replace HPS fixtures, requiring minimal adjustments for installation.

	TECHNICAL SPECIFICATIONS			
ITEM	FEARTURE	V1	V2	V3
1	SPECTRUM	R90G5B5R90G5 B5+FR10	R90G5B5+B10	R95B5+W10
2	OPTICS	MD 125°	MD 125°	MD 125°
3	INPUT VOLTAGE	347/400V	347/400V	347/400V
4	PPF OUTPUT	2700 µmol/S	2640 µmol/S	2730 µmol/S
5	PPF EFFICACY	3.5 µmol/j	3.5 µmol/j	3.65 µmol/j
6	INPUT POWER AT 100%	760 W	760 W	760 W

All rights reserved by iSiinitzan. Reproduction and distribution of any part of this document is prohibited.







WEGA DUAL CHANNEL PLUS HE



	BENEFITS	
ITEM	DESCRIPTION	
1	Top-notch LED fixtures tailored for greenhouse farming.	
2 Energy-saving, ensuring optimal efficiency while reducing power consumption		
3	Equipped with patented lenses, they distribute light evenly across promoting uniform growth.	crops,
4 With a constant light yield, they deliver reliable performance ov		time.

	TECHNICAL SPECIFICATIONS		
ITEM	FEARTURE	V1	V2
1	SPECTRUM	R90G5B5+FR10	R95B5+W10
2	OPTICS	MD 125°	MD 125°
3	INPUT VOLTAGE	347/400V	347/400V
4	PPF OUTPUT	2900 µmol/S	2950 µmol/S
5	PPF EFFICACY	3.8 µmol/j	3.9 µmol/j
6	INPUT POWER AT 100%	760 W	760 W

WEGA DUAL CHANNEL MAX



ITEM	DESCRIPTION
1	fixtures provide ample light, fostering ideal conditions for plant growth and productivity.
2	Energy-saving, ensuring optimal efficiency while reducing power consumption.
3	Designed by seasoned engineers, they offer powerful lighting with uniform coverage.
4	They seamlessly replace HPS fixtures, requiring minimal adjustments for installation.

BENEFITS

	TECHNICAL SPECIFIC		
ITEM	FEARTURE	V2	
1	SPECTRUM	R90G5B5+FR10	R95B5+W10
2	OPTICS	W 125°	W 125°
3	INPUT VOLTAGE	347/400V	347/400V
4	PPF OUTPUT	3740 µmol/S	3730 µmol/S
5	PPF EFFICACY	3.6 µmol/j	3.65 µmol/j
6	INPUT POWER AT 100%	1040 W	1040 W

All rights reserved by iSiinitzan. Reproduction and distribution of any part of this document is prohibited.

iSii-Nitzan GmbH Via Cremignone 4C, Sorengo, Switzerland, CH 6924 +(41) 765851837 info@isii-nitzan.swiss www.isii-nitzan.swiss





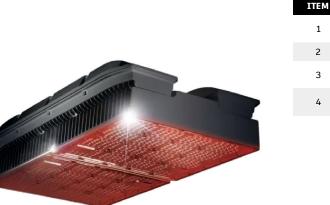
WEGA DUAL CHANNEL MAX HE 1040



	BENEFITS	
ITEM	DESCRIPTION	
1	Top-notch LED fixtures tailored for greenhouse farming.	
2	Energy-saving, ensuring optimal efficiency while reducing power consumption.	
3	Equipped with patented lenses, they distribute light evenly across promoting uniform growth.	crops,
4	With a constant light yield, they deliver reliable performance over	time.

	TECHNICAL SPECIF		
ITEM	FEARTURE	V1	V2
1	SPECTRUM	R90G5B5/FR10	R95B5+W10
2	OPTICS	W 125°	W 125°
3	INPUT VOLTAGE	347/400V	347/400V
4	PPF OUTPUT	4010 µmol/S	4050 µmol/S
5	PPF EFFICACY	3.8 µmol/j	3.95 µmol/j
6	INPUT POWER AT 100%	1040 W	1040 W

WEGA DUAL CHANNEL MAX HE 760



IEM	DESCRIPTION				
1	fixtures provide ample light, fostering ideal conditions for plant growth and productivity.				
2	Energy-saving, ensuring optimal efficiency while reducing power consumption.				
3	Designed by seasoned engineers, they offer powerful lighting with uniform coverage.				
4	They seamlessly replace HPS fixtures, requiring minimal adjustments for installation.				
TECHNICAL SPECIFICATIONS					

BENEFITS

ITEM	FEARTURE	V1	V2
1	SPECTRUM	R90G5B5/FR10	R95B5+W10
2	OPTICS	MD 125°	MD 125°
3	INPUT VOLTAGE	347/400V	347/400V
4	PPF OUTPUT	2880 µmol/S	2950 µmol/S
5	PPF EFFICACY	3.85 µmol/j	3.95 µmol/j
6	INPUT POWER AT 100%	760 W	760 W

All rights reserved by iSiinitzan. Reproduction and distribution of any part of this document is prohibited.



