LED GROW LIGHT



IZUMI LED
TECHNOLOGY OF JAPAN

LED Grow Light



Custom Hanging Solutions

Dust and Water Resistant

Passive cooling

Product Description

IZUMI LED Foldable Grow Light Z Series replicates the spectrum of our sun and outputs a broad, consistent and significant wavelength that can grow through entire plant life cycle.
It helps your plants to grow healthier and yield better harvests by producing high energy-efficient, low heating consumption and even light distribution.
It can be used in various different settings; including factories, greenhouses, cannabis growing facilities,and it is optimized for Greenhouse environments and is the best option for large scale greenhouse operations.

Features

- 2.9 µmol/J | Fixture Efficacy
- Maximize your production, har vest after harvest, while saving electricity with consistently high-efficiency LED light output.

Compliance

ð Intertek

ð DLC

ð CE



Application

ÅGreenhouse planting

ÅFru veg

ÅIndoor planting

ÅFlower box planting

ÅFor Container Farm

ÅHydropnic Growing



Warranty

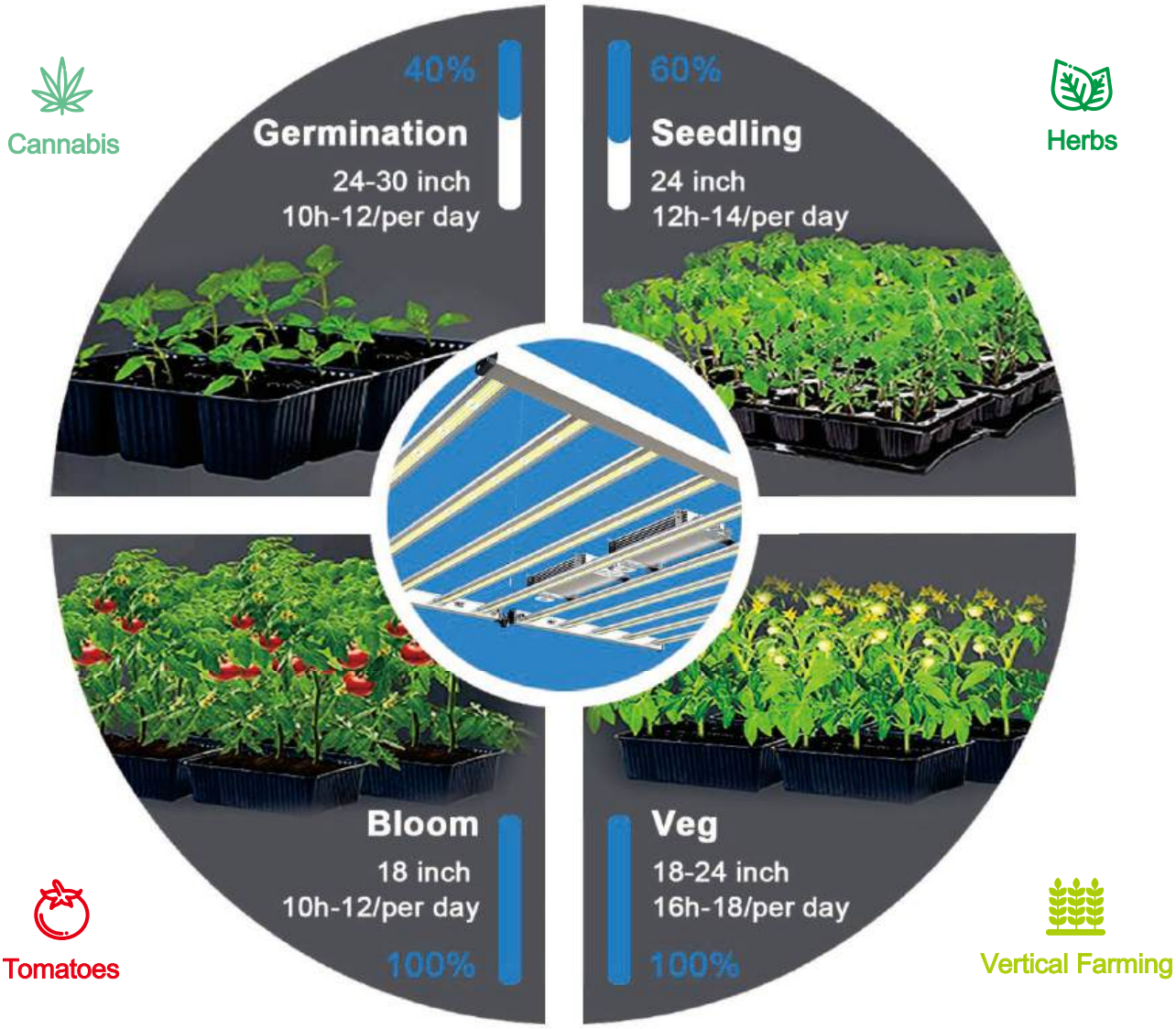
5-year warranty.

LED lumen maintenance: L70> 50,000



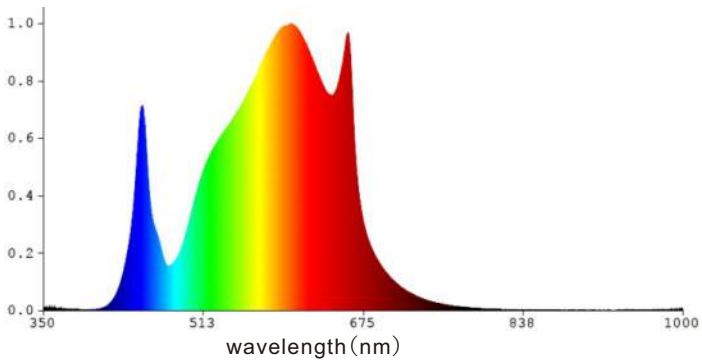


Technical Parameter

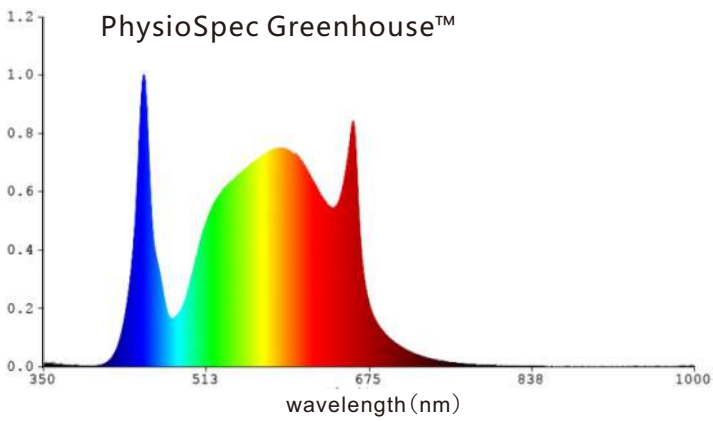


Available Spectrums

PhysioSpec Indoor™



PhysioSpec Greenhouse™



Ordering Information

GL — Grow Light

Zi — Z Series,
Zi=Z1, 320W
Zi=Z2, 640W

xxxW — Wattage

X — Dimming
X=N Non-Dimmable
X=D Dimmable

Y — Spectral Type
Y=I PhysioSpec Indoor
Y=G PhysioSpec Green House

Z — Control Method
Z=N Without Remote Control
Z=G Taking Remote Control



Models



GL-Z1320W XYZ

THD :	<15%
Power :	320W
Input Voltage :	AC100-277V, 50-60 HZ
Efficacy :	2.9 μmol/J
PPF :	928 μmol/s
Max. Ambient Temperature :	-30°C to +35°C
Packing :	1590×400×150(mm)



GL-Z2640W XYZ

THD :	<15%
Power :	640W
Input Voltage :	AC100-277V, 50-60 HZ
Efficacy :	2.9 μmol/J
PPF :	1856 μmol/s
Max. Ambient Temperature :	-30°C to +35°C
Packing :	1590×600×150(mm)



GL-Z3800W XYZ

THD :	<15%
Power :	800W
Input Voltage :	AC100-277V, 50-60 HZ
Efficacy :	2.9 μmol/J
PPF :	2320 μmol/s
Max. Ambient Temperature :	-30°C to +35°C

Packing Information



GL-Z4960W XYZ

THD :	<15%
Power :	960W
Input Voltage :	AC100-277V, 50-60 HZ
Efficacy :	2.9 μmol/J
PPF :	2784 μmol/s
Max. Ambient Temperature :	-30°C to +35°C



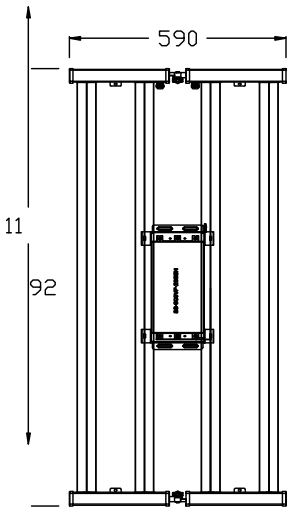
GL-Z51200W XYZ

THD :	<15%
Power :	1200W
Input Voltage :	AC100-277V, 50-60 HZ
Efficacy :	2.9 μmol/J
PPF :	3480 μmol/s
Max. Ambient Temperature :	-30°C to +35°C

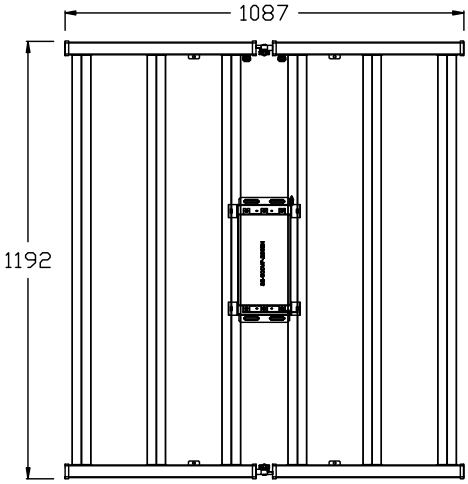




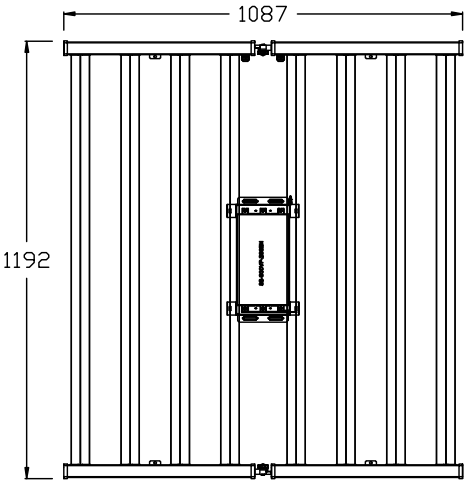
Dimension (mm)



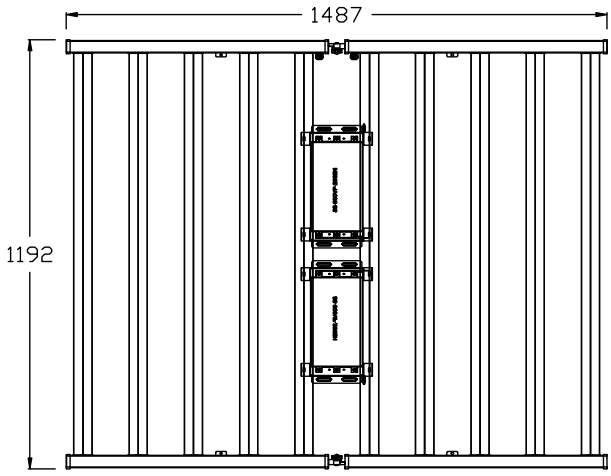
320W



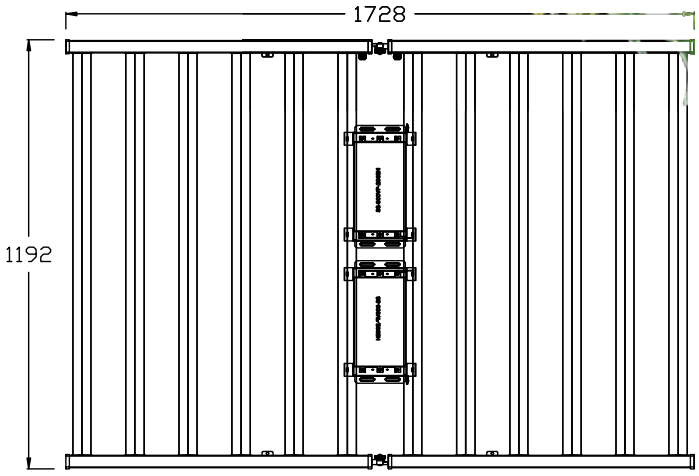
640W



800W



960W



1200W

• Accessories

Three di erent plugs optional



NEMA L5-15P



NEMA L6-15P



NEMA L7-15P

▲ Default option:NEMA L7-15P
The length of the power cord: 1.5M













Dimension (mm)



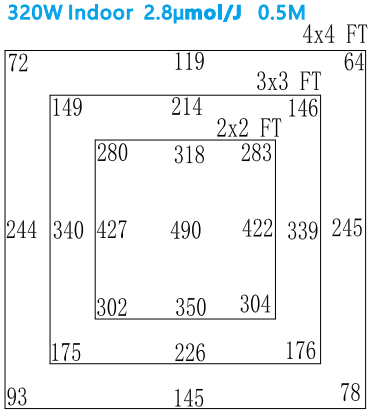




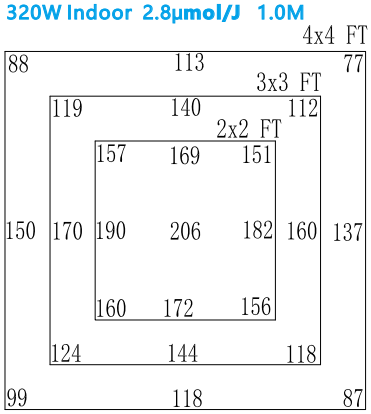


PPFD

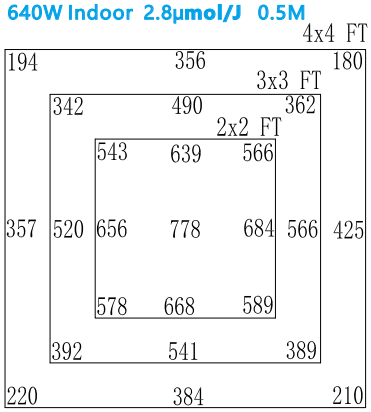
320W Indoor 2.8μmol/J 0.5M



320W Indoor 2.8μmol/J 1.0M



640W Indoor 2.8μmol/J 0.5M



640W Indoor 2.8μmol/J 1.0M

