

## Full Power 100W Horticulture SMD Chip 3000K For Greenhouse Plants

Our Product Introduction

for more products please visit us on [cobledchip.com](http://cobledchip.com)

### Basic Information

- Place of Origin: Shenzhen China
- Brand Name: newspectrum
- Model Number: Quantum Board
- Minimum Order Quantity: 1pcs
- Price: Negotiable
- Packaging Details: Antistatic bag, boxes in carton.
- Delivery Time: 7-10work days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 500pcs/day

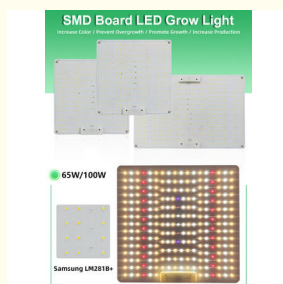


### Product Specification

- Power: 100W
- Voltage: AC 110-130V / 220-240V
- LED Chips: San An Chips
- CCT: 3000K+5000K+660nm+UV+IR
- Plug Type: EU / US Plug
- Product Size: 295mm\*295mm\*2.0mm
- Warranty: 2 Years
- Application: Grow Tent, Grow Room, hydroponics, Greenhouse, Indoor Plant
- Highlight: Greenhouse Plants Horticulture SMD Chip, Horticulture SMD Chip 3000K



### More Images



## Product Description

### Full Power 65W 100W 150W LED Grow Light Full Spectrum Samsung LM281B Growth Phyto Lamp for Greenhouse Plants Indoor Grow Tent

#### Specifications:

1. Power: 65W / 100W / 150W
  2. Voltage: AC 110-130V / 220-240V
  3. LED Chips: **San'an chip**
  4. CCT: 3000K+5000K+660nm+UV+IR
  5. Plug Type: EU / US plug
  6. Warranty: 2 years
  7. LED Quantities and Product size
- QBGROW-120-65 240Pcs(295mm\*295mm\*1.2mm)  
QBGROW-220-65 252Pcs(295mm\*295mm\*1.2mm)  
QBGROW-120-100 240Pcs(295mm\*295mm\*2.0mm)  
QBGROW-220-100 252Pcs(295mm\*295mm\*2.0mm)  
QBGROW-120-150 516Pcs(445mm\*295mm\*2.0mm)  
QBGROW-220-150 500Pcs(445mm\*295mm\*2.0mm)

#### Tips: We have more led chips quantity than other suppliers

White Light(5000K) : Promotes Plants Germination  
Warm White Light (3000K): Boots Plants Flowering and Boost Yields  
Red Light 660nm: Promotes Plants Flowering  
IR 730nm: Promote flowering and shade  
UV 395nm: Promote the production of secondary metabolites

#### Features:

##### 【HEAT DISSIPATION】

The light board adopts high-performance material aluminum substrate, which has a large heat dissipation area, efficient heat dissipation, and effectively extends the service life.

##### 【ENERGY SAVING & HIGH EFFICIENCE】

High brightness, low light attenuation, low heating, safe, durable, energy saving and environmental protection.

##### 【EASY TO INSTALL】

Easy to install and operate.

##### 【EFFICIENT LIGHT COMPENSATION】

Whether at dusk or night, it can efficient extend and scientifically control the light required by plants.

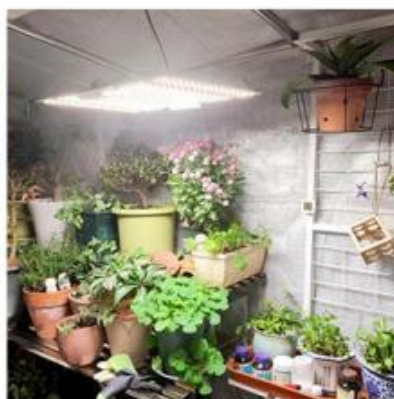
##### 【PRODUCT FUNCTION】

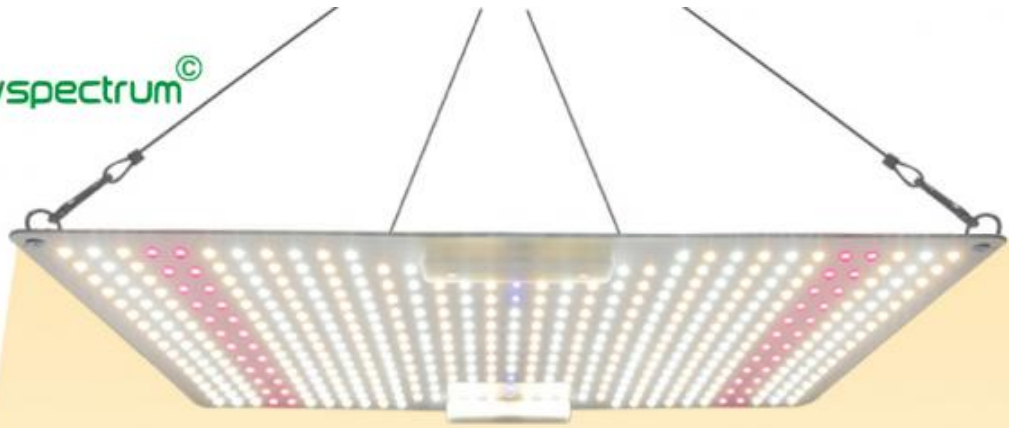
Prevent overgrowth, increase freshness and beauty, promote growth and improve quality, accelerate ripening by sunlight, and market early

##### 【WIDELY USED】

Suitable for all indoor growing environment: grow tent, grow room, best for growth and bloom stage. Popular in hydroponics, greenhouse, indoor gardening, pipeline cultivation, potted plants and other indoor environment.

## Feedback Photos





**5000K**  
(200pcs)



**3000K**  
(246pcs)



**Red 660nm**  
(48pcs)



**IR 730nm**  
(2pcs)



**UV 395nm**  
(4pcs)





# Are you still worrying these problem?

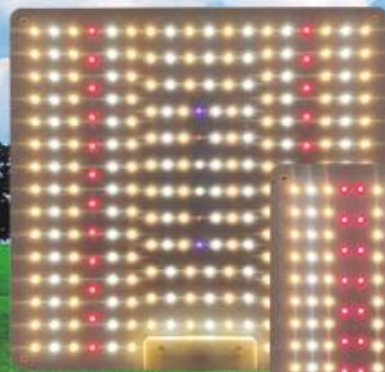
Yellowing leaves? Low output? Bad weather?



Don't worry !

## Newspectrum Grow Light

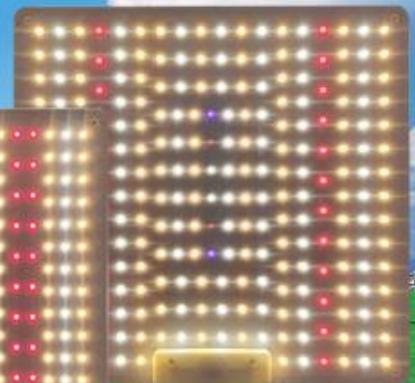
Benefit your life



65W



150W



100W



Full Power



High Lumens



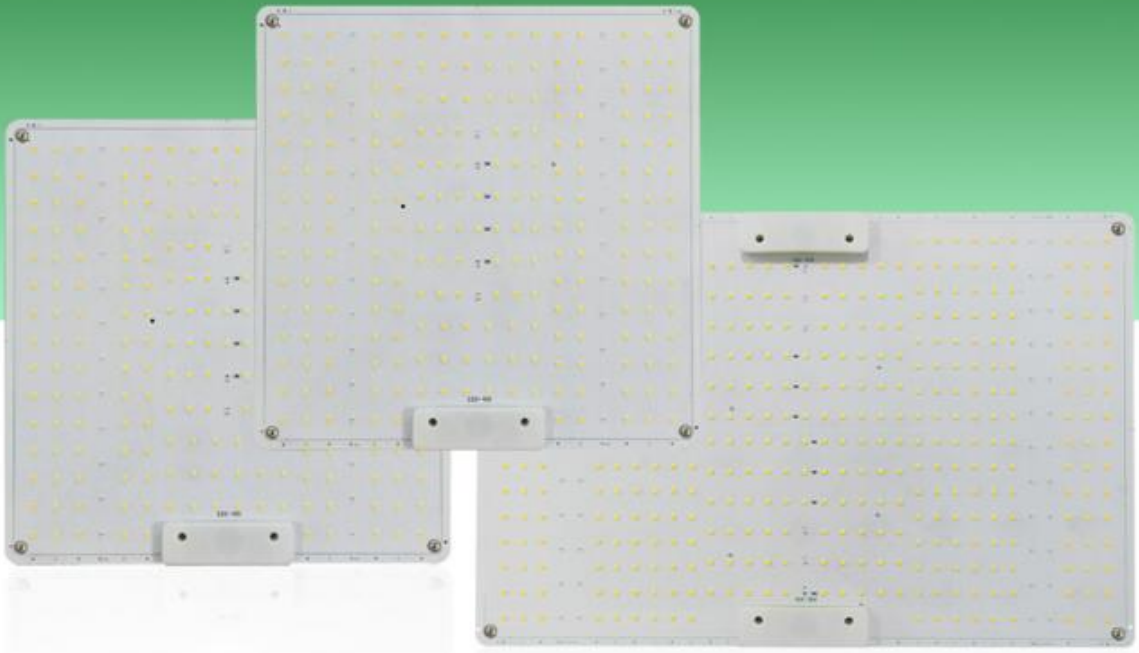
Full Spectrum



Life Guarantee

# SMD Board LED Grow Light

Increase Color / Prevent Overgrowth / Promote Growth / Increase Production



**QB-GROW-220V-65W**

**QB-GROW-220V-100W**

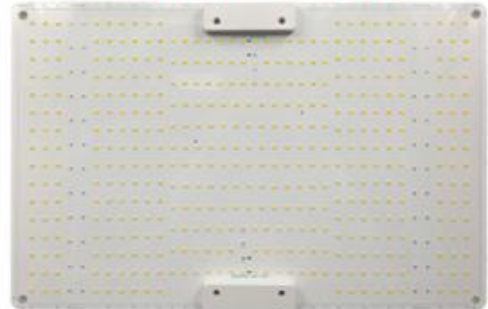
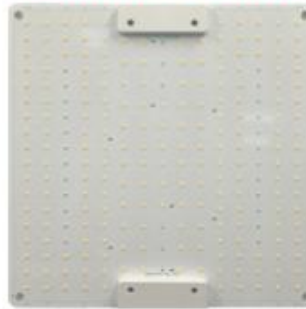
**QB-GROW-220V-150W**



**QB-GROW-120V-65W**

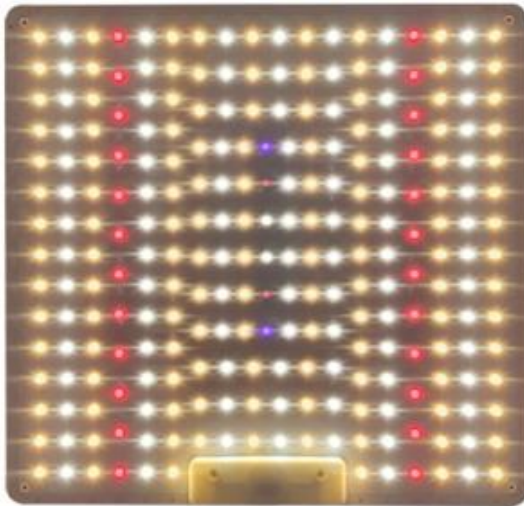
**QB-GROW-120V-100W**

**QB-GROW-120V-150W**





## 65W



295mm

295mm



**5000K**  
(98pcs)



**3000K**  
(126pcs)



**Red 660nm**  
(24pcs)



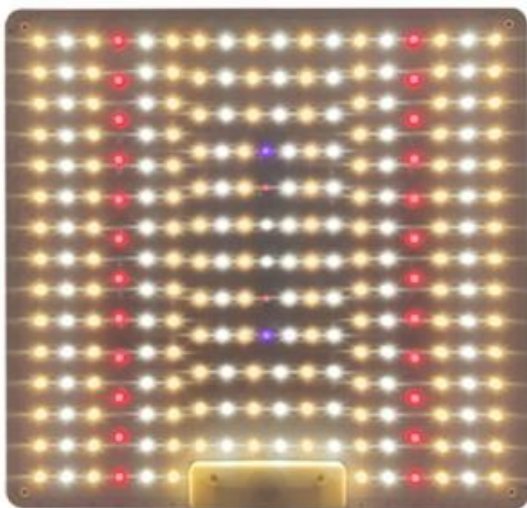
**IR 730nm**  
(2pcs)



**UV 395nm**  
(2pcs)

Power Model	QBGROW-120-65 / QBGROW-220-65	Actual power	65W
Input Voltage	AC110~130V / 220~240V	LED Qty	240pcs / 252pcs
Chip Model	San'an Chips	HID Replacement	650W HPS/MH
Thickness	1.2mm	G.W.	0.65kg
Product Size	295mm*295mm	Lifespan	> 50000 hrs

# 100W



295mm

295mm



**5000K**  
(98pcs)



**3000K**  
(126pcs)



**Red 660nm**  
(24pcs)

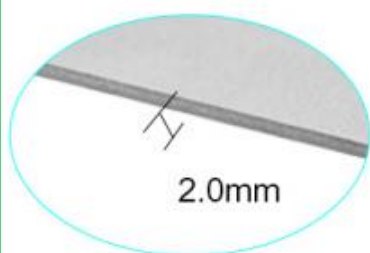


**IR 730nm**  
(2pcs)

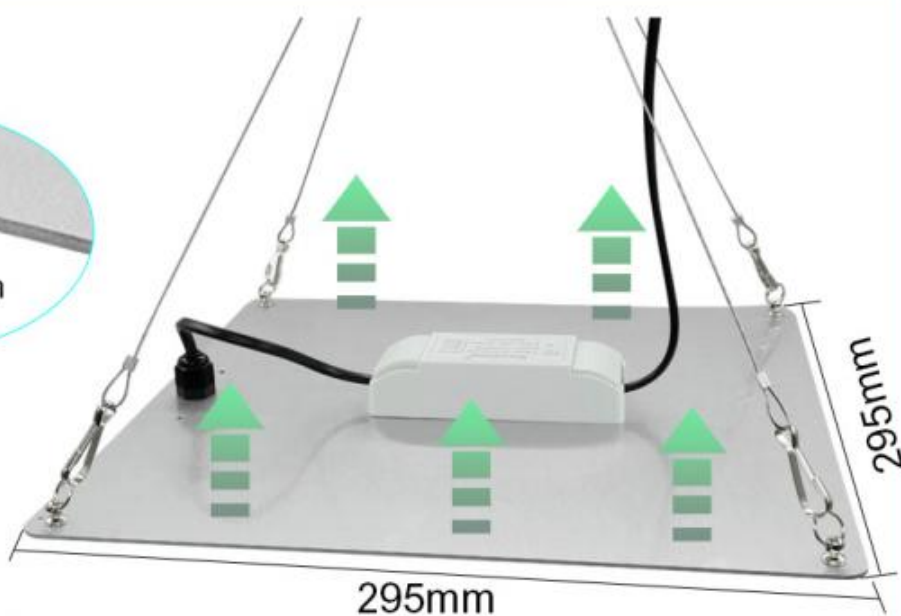


**UV 395nm**  
(2pcs)

Power Model	QBGROW-120-100 / QBGROW-220-100	Actual power	100W
Input Voltage	AC110~130V / 220~240V	LED Qty	240pcs / 252pcs
Chip Model	San'an Chips	HID Replacement	1000W HPS/MH
Thickness	2.0mm	G.W.	0.85kg
Product Size	295mm*295mm	Lifespan	> 50000 hrs



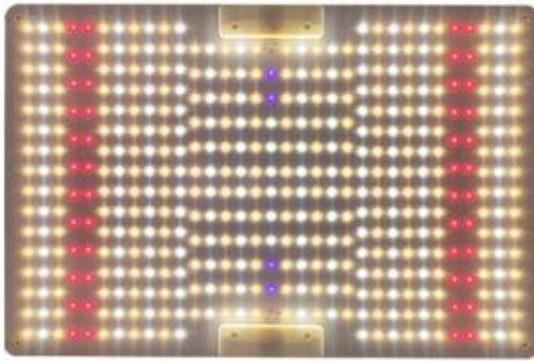
2.0mm



295mm

295mm

# ● 150W



295mm

445mm



**5000K**  
(200pcs)



**3000K**  
(246pcs)



**Red 660nm**  
(48pcs)



**IR 730nm**  
(2pcs)



**UV 395nm**  
(4pcs)

Power Model	QBGROW-120-150 / QBGROW-220-150	Actual power	150W
Input Voltage	AC110~130V / 220~240V	LED Qty	500pcs / 516pcs
Chip Model	San'an Chips	HID Replacement	1500W HPS/MH
Thickness	2.0mm	G.W.	1.1kg
Product Size	445mm*295mm	Lifespan	> 50000 hrs



# Product Details

line length:1.8m



NO Flicker Driver

San'an Chips



Insulating cover  
(Prevent electric shock)

High quality aluminum board,  
better for heat dissipation.

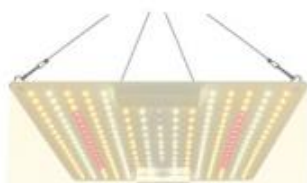


Round lifting ring (Easy to install)

Waterproof rubber stopper



# Hanging Suggestion

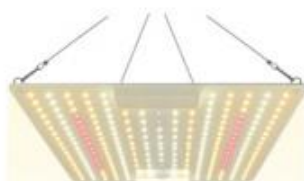


20-24inches



Hang at 20-24 inches  
12hrs On / 12hrs Off

**Growth stage**



16-20inches



Hang at 16-20 inches  
18hrs On / 6hrs Off

**Flowering stage**



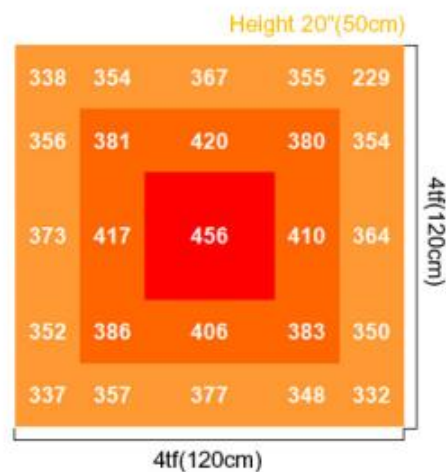
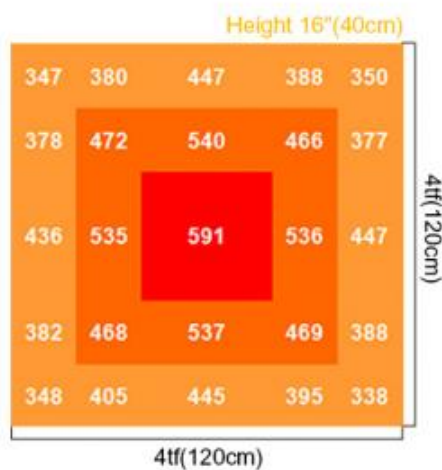
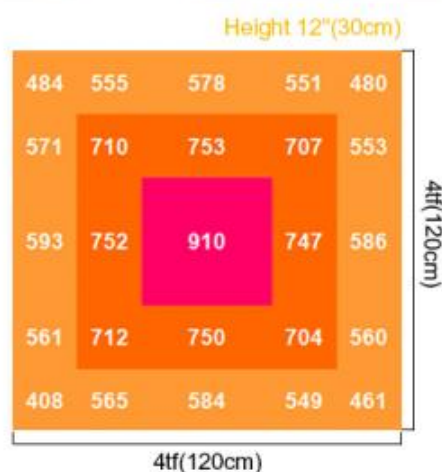
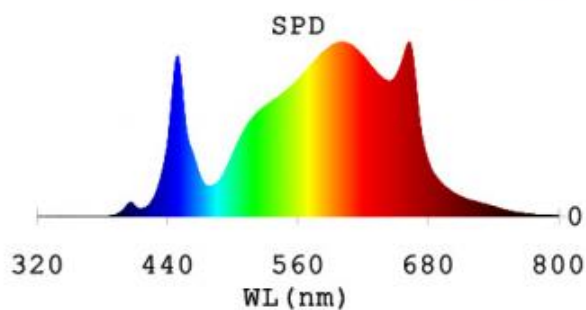
12-16inches

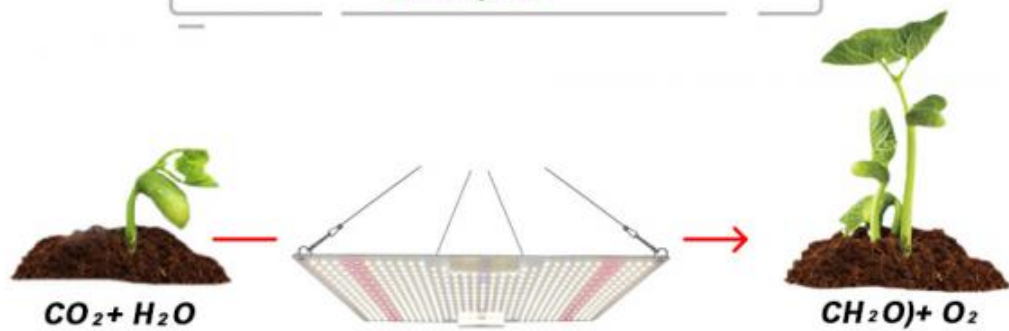
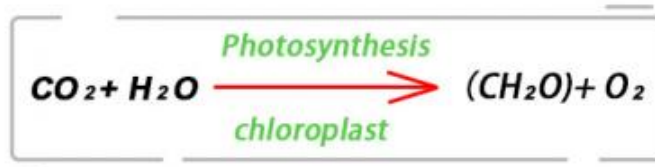


Hang at 12-16 inches  
12hrs On / 12hrs Off

**Fruiting stage**

Test in 4ft x 4ft Grow Tent-Full on







# Suitable for all kinds of plants



***For Vegetable***

***For Flowers***



***For Succulents***

***For Fruit***



# Real Show



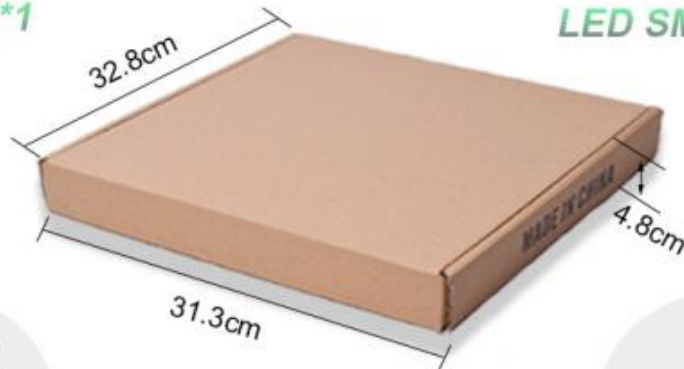
# Package



*Hanger kit\*1*



*LED SMD board\*1*



**65W/100W**



*Lifting rope \*1*



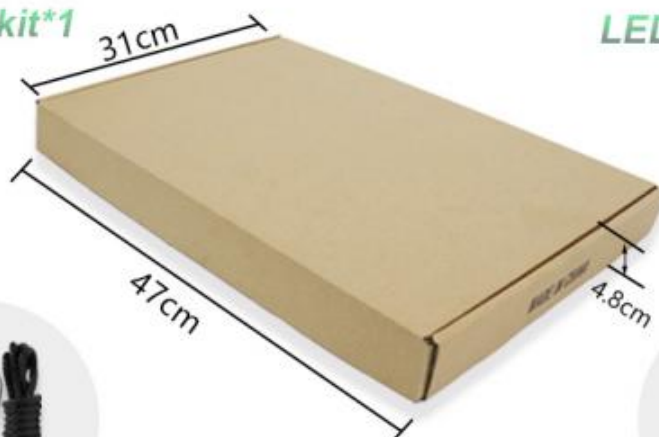
*EU to US adapter\*1*



*Hanger kit\*1*



*LED SMD board\*1*



**150W**



*Lifting rope \*1*



*EU to US adapter\*1*



## About us

Shenzhen Colighting Ltd which was founded in **2013** is the leading manufacturer of LED products in China.

We focus to **AC/COB** develop and assemble the products of led modules, plant grow lighting, special lighting and so on.

*Focus on AC/COB 10 Years*

深圳合作照明有限公司  
SHENZHEN COLIGHTING LTD

## Welcome to our factory!

[VIEW MORE>>](#)



# Exhibition



## Why choose us?

- We are a manufacturer, focusing on AC COB10 years
- High quality control standards, quality assurance
- over 10 years OEM + ODM experience
- Custom products based on customers' needs
- Reliable, consistent and timely service



Please Leave Us **5 Star** Feedback



Item as described ★★★★★

Communication ★★★★★

Shipping Speed ★★★★★



## We greatly appreciate your 5-star feedback.

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