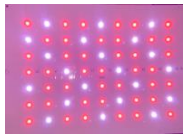
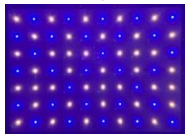




### Features:

- Aluminum fixture for better heat dissipation (passive air cooling)
- Equip with water resistant connector for High reliability
- Multiple spectrum average PPFD150~200  $\mu\text{mol}/(\text{m}^2\text{s})$  for different crop cultivation and suit for all growing stages
- Built in driver or exclusive LED driver optional according to your vertical farm construction
- Select high efficiency LEDs chips for better light distribution

### Specifications:

Type	Qplate Series			
Part No.	QPLATE-3045-RBW-40	QPLATE-3045-PCRW-40	QPLATE-4060-RBW-75	QPLATE-4060-RBW-110
Photo				
Input Voltage	24VDC or 48VDC	24VDC or 48VDC	24VDC or 48VDC	24VDC or 48VDC
Rated Power	40W ± 7%	40W ± 7%	75W ± 7%	110W ± 7%
Spectrum	Red/Blue/White	PCRed / White	Red/Blue/White	Red/Blue/White
PPFD μmol/(m²s)	205.4 μmol/(m²s)	192.6 μmol/(m²s)	356 μmol/(m²s)	413.9 μmol/(m²s)
LED Q'ty	70pcs	70pcs	144pcs	144pcs
LED lifespan	>30,000 hrs	>30,000 hrs	>30,000 hrs	>30,000 hrs
Beam Width	140°	140°	140°	140°
Approval	CE Declaration , RoHS Compliant			
Waterproof Grade	IP 54			
Distance from Plants	20cm~30cm			
Dimension	30x45cm or 40-60cm Plate			
Product finish	Aluminum Board with silicon sealed LEDs			
All parameters tested under 25°C ambient temperature				

### Ordering Note

Specifications can be amended by request.

- 1) Choose LED Board Size first
- 2) Select preferred Spectrum / or customize
- 3) Check the output Power consumption for each LED board
- 4) confirm LEDs Layout
- 5) additional function (Dimmable or Hot Plugging or so)

### Spectrum Available:

- WW = Natural White
- RBW = Deep Red , Blue , White
- PCRW = PCRed , White
- RB = Deep Red, Blue

### Applications:



Indoor Farming



Multilayer Shelf

