

# BC Grow Gear 630W 2\*315w OAK



## Detailed Description - Ballast

Performance			
Lamp	Number	2	
	Watts	315W	
InputVolts	120V	240V	
Input Current	5.78A	2.86A	
Input Power	686W		
Min Power Factor	0.95		
THD	<15%		
Crest Factor	<1.7		

Physical			
Case Length	273.5mm	10.77"	
Case Width	178mm	7.01"	
Height	110mm	4.33"	
Mounting Length	261.5mm	10.30"	
Mounting Width	100mm	3.94"	
Weight	3.5kg	7.12lb	

### Protections

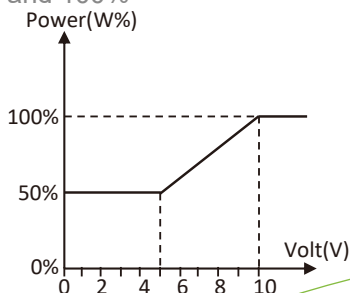
- 1.End of Lamp Life(EOL)Protection
- 2.Short circuit protection
- 3.Open circuit protection
- 4.Ignition failure protection
- 5.Thermal protection

### Installation & Application Notes

- 1.Max. allowable case temperature:75°C/167°F.
- 2.Ambient Temperature:-20...+40°C/-4...+104°F.
- 3.Ignition voltage is 5kV.
- 4.Power must be cycled off-then on,after replacing the lamp.

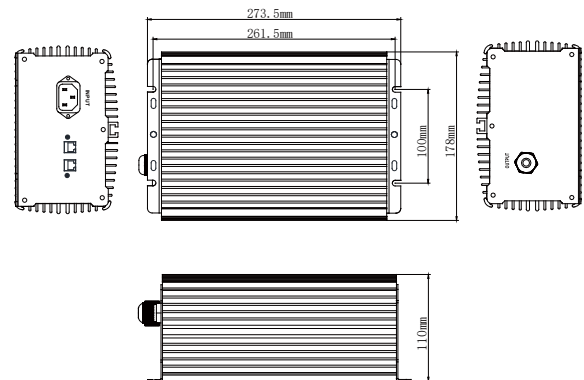
### Dimming Type

- 1.When the dimming voltage changes between 5V and 10V,the input watts chages between 50% and 100%



Performance Requirements:	
Rated mains voltage:	120-240V
Voltage range (+/-10%):	108-264V
Mains frequency:	50/60Hz
Operation frequency :	140-220Hz

### Main Dimension



### Wiring Diagram



Ballast Case must be Grounded

Tcase max=75°C/167°F

