



## Features in different aspects

### 1. Construction

Mitsubishi PC round housing with internal stiff aluminum heat sink  
Air vent plug adopted to avoid moisture produced inside of led grow bar housing  
IP68 plug-and-play connection, fast installation.  
Constant Current solution. Easier for connecting application  
High-Umol value chips, with less power for faster growth

### 2. LED & Optics

OSRAM SMD LED:

27pcs Oslon SSL120 660NM(GH CSSPM1.24, order code: Q65112A5153)

9pcs Oslon SSL120 450NM(GD CSSPM1.14, order code: Q65112A0793)

PC clear cover with 88-90% transparency

### 3. Drivers

High quality MEAN WELL HLG-320H-36A driver to drive 8pcs LED bars connected in parallel by T shape connectors

## Specifications

Total LED Power	20 Watt
Dimension	Φ30xL1340 mm
QTY of PCB	2 pcs
Length per PCB	650 mm
QTY of chips on one PCB	12 pcs
QTY of chips in total	18pcs Oslon SSL120 660NM / 6pcs Oslon SSL120 450NM
Driver	MEAN WELL HLG-185H-36A to driver 7pcs LED bar
Input current per chip	371 mA
Operating temperature	-40 up to +50 °C
Beam angle	120 degree
Installation	Surface mounting clips
IP Rating	IP65
Warranty	3 year warranty

## Dimension

