

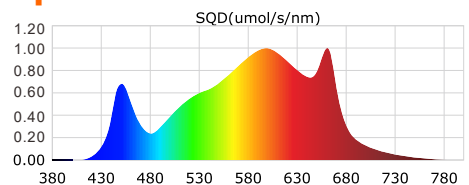
- **Manual Dimmer**  
0-10V Control Port  
Input 220-240V AC
- **Built-in driver**  
Durable and reliable power source, all in one design.
- **PC Cover**  
Protect the fixture chips from the influence of growing environment



### Specifications

**Input Voltage:** 220-240 Volt AC  
**Rated Power:** 150W±5%  
**Current Consumption:** 0.6A-0.7A at 150w  
**Power factor:** 0,98  
**LED:** LEDESTAR  
**PPF Efficacy:** 2.7 umol/J  
**BTU:** 510  
**IP Rating:** IP44  
**Product dimensions (LxWxH):** 400\*400\*38mm  
**Package dimensions (LxWxH):** 410\*50\*430mm  
**Gross Weight:** 3.5kg  
**Operating Temperature:** -25-40°C  
**Control:** Manual Dimming System, Compatible with Ralight Controller  
**External Dim:** Yes with Ralight Controller  
**External Dim Connector** Rj14 Connector Build in 2x  
**Housing Material:** Aluminum  
**Lifetime:** 50,000H  
**Warranty:** 2 Years

### Spectrum



### PAR Distribution

Height of 30cm

14	25	41	39	28	15
30	86	180	165	77	31
52	226	674	641	222	52
53	248	708	685	238	52
31	91	192	187	86	30
14	26	39	42	26	14

120CM

Height of 60cm

35	56	74	73	56	34
60	109	157	154	99	56
82	166	262	257	162	79
83	179	255	261	170	80
61	113	166	164	111	59
36	59	76	78	57	34

120CM

Height of 90cm

41	56	68	66	57	41
57	82	103	102	79	56
69	104	133	133	104	69
70	109	134	134	106	70
58	85	104	104	84	58
41	57	67	68	56	41

120CM