



SLIM FORM FACTOR

Compact power supply and linear design result in a reduced shadow on plants, ideal for greenhouse supplemental lighting.



POWERFUL & EFFICIENT

The features efficacies of up to 2.7 $\mu\text{mol}/\text{J}$ and PPFs up to 2700 $\mu\text{mol}/\text{s}$ per fixture.



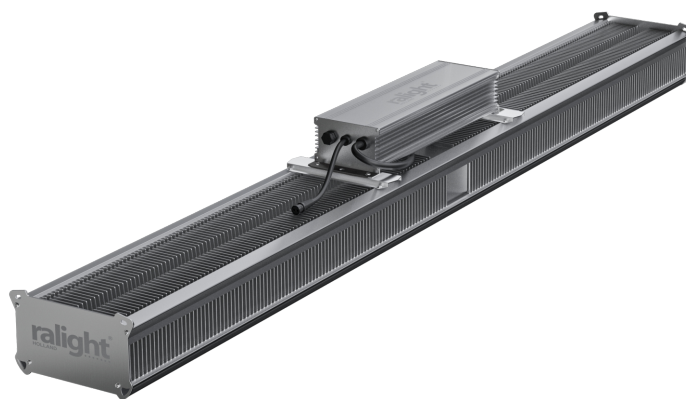
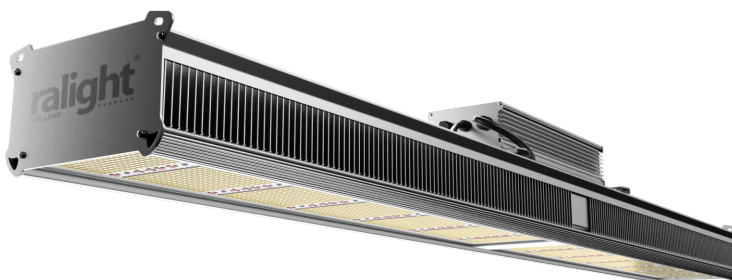
HPS RETROFIT READY

The perfect as a primary top light or supplemental lighting, making it an ideal product for retrofitting.



FLEXIBLE MOUNTING

For quick and easy installation



Specifications

Input Voltage: 220-240 Volt AC

Rated Power: 1000W $\pm$ 5%

Current Consumption: 4.2A-4.5A at 1000W

Power factor: 0.98

LED: LEDESTAR

PPF Efficacy: 2.7 $\mu\text{mol}/\text{J}$

BTU: 3400

IP Rating: IP44

Product dimensions (LxWxH): 1170*143*89mm

Package dimensions (LxWxH): 1190*145*120mm

Gross Weight: 10kg

Operating Temperature: -25-40°C

Control: Compatible with Ralight Controller

External Dim: Yes with Ralight Controller

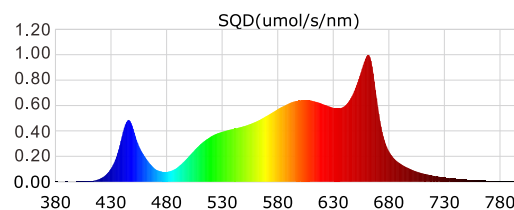
External Dim Connector RJ14 Connector Build in 2x

Housing Material: Aluminum

Lifetime: 50,000H

Warranty: 2 Years

Spectrum



PAR Distribution

Height of 30cm

179	525	1686	1688	524	178
233	793	2767	2766	791	234
244	790	2739	2741	790	243
246	793	2743	2742	792	243
236	795	2768	2766	790	235
181	527	1688	1689	526	179

120CM

Height of 60cm

291	623	1318	1315	617	286
330	814	1860	1855	808	328
347	891	1974	1930	886	343
350	893	1977	1973	888	345
333	817	1861	1858	811	330
292	625	1321	1318	620	288

120CM

Height of 90cm

372	647	1113	1111	645	370
409	845	1452	1450	842	408
422	890	1558	1556	888	420
423	892	1560	1557	889	422
411	846	1453	1451	840	409
374	648	1115	1113	646	372

120CM