

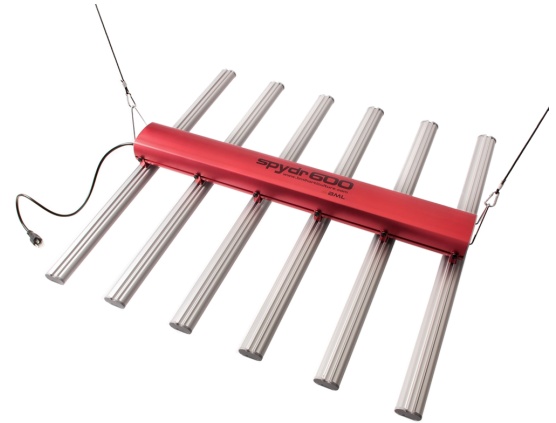


BML

Product Specifications

SPYDR 600

Superior Photosynthetic Yield Direct Radiator



LED Lighting System

FEATURES & SPECIFICATIONS

INTENDED USE — Ideal for use in replacing High Pressure Sodium (HPS) and Metal Halide (MH) lighting systems in Greenhouse and controlled environment agriculture, horticulture and floriculture lighting applications.

CONSTRUCTION — Extruded aluminum alloy chassis with integrated heatsink fins for superior cooling through natural convection. The heat sink is red anodized after fabrication.

OPTICS — Narrow (30 Degree), Narrow/Medium (45 Degree), Medium (60 Degree), Medium/Wide (75 Degree) and Wide (90 Degree) distributions are available to meet both horizontal and vertical light level requirements. Proprietary precision optical system utilizes precision-formed optics constructed of highly reflective specular aluminum.

ELECTRICAL — Input voltage 90-305 VAC. Thermally protected MEAN WELL driver. LED drive current is below manufacturer's typical rating to provide increased electrical efficiency and reduced heat for extended component life. Each LED light bar can be removed without damaging the remaining light bars. Typical input watts for the GROW-MAX Spectrum is 333W and typical input watts for the START-MAX Spectrum is 346W.

LISTINGS — CE certified to Low Voltage and EMC safety directives. ROHS compliant.

WARRANTY — Three-year limited warranty. Complete warranty terms located at www.bmlhorticulture.com/warranty

Specifications subject to change without notice.
Actual performance may differ as a result of end-user environment and application and/or based on the LED bins used during fixture assembly.



Fixture weight: 23 lbs / 10.4 kg

Part Number Configuration

FAMILY	CLASS	# of LIGHT BARS	BAR LENGTH	OPTICS	SPECTRUM
SP	6	06	36	45	GM
SP = SPYDR	6 = 600W Replacement	06 = 6 LED Bars	36 = 36 Inch	30 = 30 Deg 45 = 45 Deg 60 = 60 Deg 75 = 75 Deg 90 = 90 Deg	SM = START-MAX GM = GROW-MAX

Sample Part Number: SP6063645GM

Fixture Dimensions

