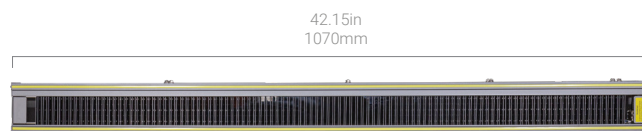# VOLTGROW®

SKY Series
630R - DUAL SPECTRUM 630W

Used to provide supplemental lighting in mixed lighting grow operations. The Sky Series modular drivers allow for easy field servicing. The fixture's narrow profile of only 2.75" in width allows it to be covertly placed under existing support structures minimizing the creation of new shadows. Its ultra-lightweight design and included hardware enables five different mounting configurations allows this light to easily adapt to every grower's unique set-up. Furthermore, growers have options on the type of spectrum they would like in their grow facility based on their individual needs and goals.

The dual spectrum variant of the Sky Series focuses primarily on producing red light (650nm-750nm) and smaller amounts of blue light (400nm-450nm). This allows the 630R to be one of the single most efficient grow lights available to growers with efficacy as high as 3.5 µmol/J. The 630R is ideal for growers who need a high light intensity LED light to support the natural light they receive from the sun.

DIMENSIONS

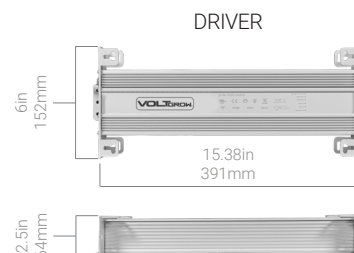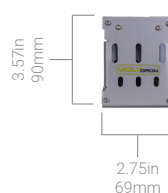|	FIXTURE	DRIVER
Length	42.15" (1070mm)	15.38" (391mm)
Width	2.75" (69mm)	6" (152mm)
Height	3.57" (90mm)	2.5" (64mm)
Weight	5.85 lbs (2.66kg)	7.25 lbs (3.30kg)

42.15in
1070mm

TOP VIEW

BOTTOM VIEW

DRIVER

3.57in 90mm

2.75in 69mm

6in 152mm

15.38in 391mm

2.5in 64mm

LIGHT BAR SPECIFICATIONS

INPUT VOLTAGE	120VAC	240VAC	277VAC	347VAC	400VAC	480VAC
PPE (µmol / J)	3.52	3.59	3.6	3.52	3.53	3.54
PPF (µmol / s)	2257	2253	2257	2320	2318	2316
Input Power	641W	628W	627W	658W	657W	655W

SPECTRUM GRAPH
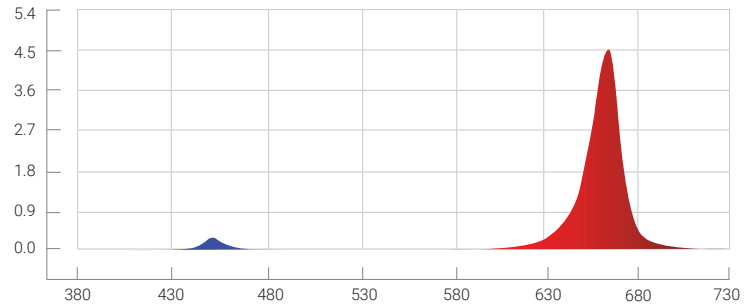
SPECIFICATIONS

Light Distribution	122º
Dimming Range	0-10V, <10-100%, Dim to Off
Power Factor	98%
Total Harmonic Distortion (THD)	<15%
Cooling	Passive
Max Ambient Operating Temperature	40ºC/104ºF

IP Rating	IP66
Lifetime L90	50,000 Hours+
Certifications	UL8800, ETL, DLC 2.1
Warranty	5 Years
Included Mounted Options	Wire Hangers, Parallel, Surface, Combo, Perpendicular Mount

PRODUCT PARTS

PART SKU	DESCRIPTION
VGL3-TPL2-HS	Dual R9B Spectrum Top Light 120-277V
VGL3-DRV-L	120v/277v Driver for VGL3, M19 connector, dimming bare cable with Dim+- and 12v aux cable
VGL3-DRV-H	347-480vv Driver for VGL3, M19 connector, dimming bare cable with Dim+- and 12v aux cable
VGAC-CAB-AC-120	1.5m 14AWG AC INPUT cable with 120v plug and M19 connector
VGAC-CAB-AC-240	1.5m 14AWG AC INPUT cable with 240v plug and M19 connector
VGAC-CAB-AC-347	1.5m 14AWG AC INPUT cable with 347v plug and M19 connector
VGAC-CAB-AC-BW	1.5m 14AWG AC INPUT cable without plug/bare wire (FOR VGL1, VGL2, VGL3) and M19 connector

ACCESSORIES

PART SKU	DESCRIPTION
VGAC-CAB-DC-1	1m DC cable with plug
VGAC-CAB	Jump cable - 0.4m, 14awg both side with M19 female plug