



INTRODUCTION SAVE ENERGY WITH NIVISS

The nLawn-2 was designed for the most demanding customers who seek non-standard solutions.

- Based on CREE[®] LEDs
- Made of aluminum
- IP67
- 3-year warranty

APPLICATIONS The Niviss nLawn-2 can be used for lighting many places and objects such as:

- Sport stadiums
- Tunnels
- Greenhouses

SPECIFICATION

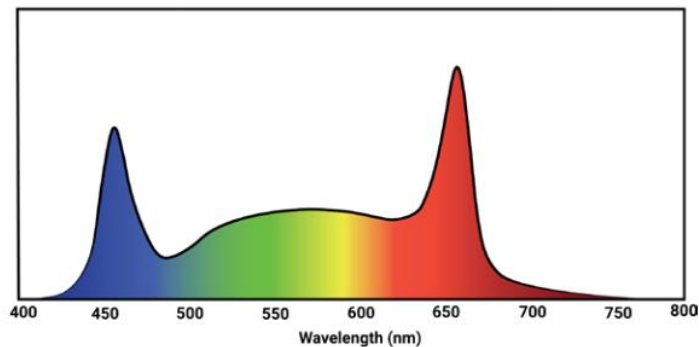
	RECTANGLE	LINEAR
Type	Grass, Bloom, Leaf	
Voltage range	180-500 VAC 50/60 Hz	
Max Power Consumption	Up to 320W	
Inrush current	6 A	
Beam Angle	118°	
Fixture Weight	6 kg	6,5 kg
Operating Temperature Range	-20-40°C(-4 to+104°F)	
Dimensions	85 x 295 x 630 mm	85 x 150 x 1200 mm
Cable Length	2m	
IP Rating	IP67	
Control	0-10V Dimming on power Supply	
Risk Group	RG I (safe for human eye)	
Lifetime*	≥ 60 000 h	

*Approximate lifetime of LEDs declared by Cree® at Ta=25°C (for 90% of initial light output) and other electronic components

SPECTRAL VARIANTS

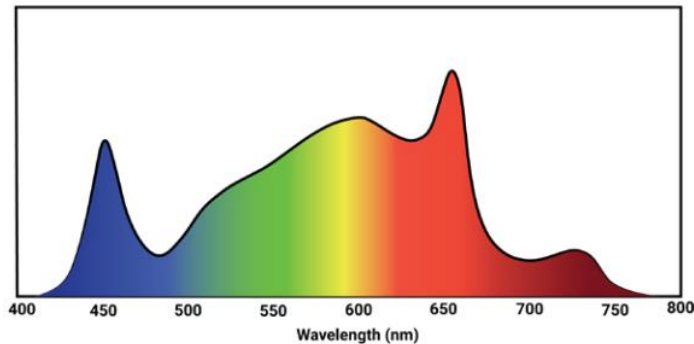
GRASS

Typical Output: 910 $\mu\text{mol/s}^*$
Efficiency: 2,84 $\mu\text{mol/J}$



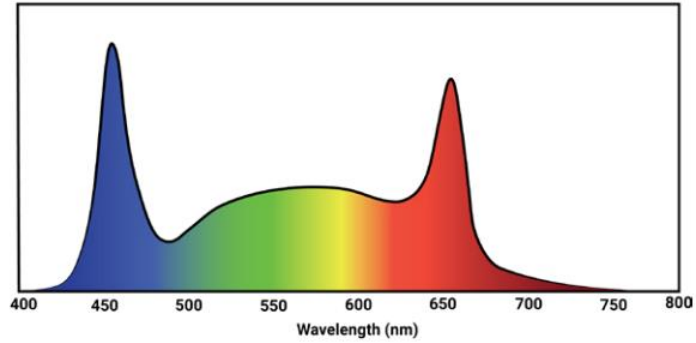
BLOOM

Typical Output: 877,5 $\mu\text{mol/s}^*$
Efficiency: 2,74 $\mu\text{mol/J}$



LEAF

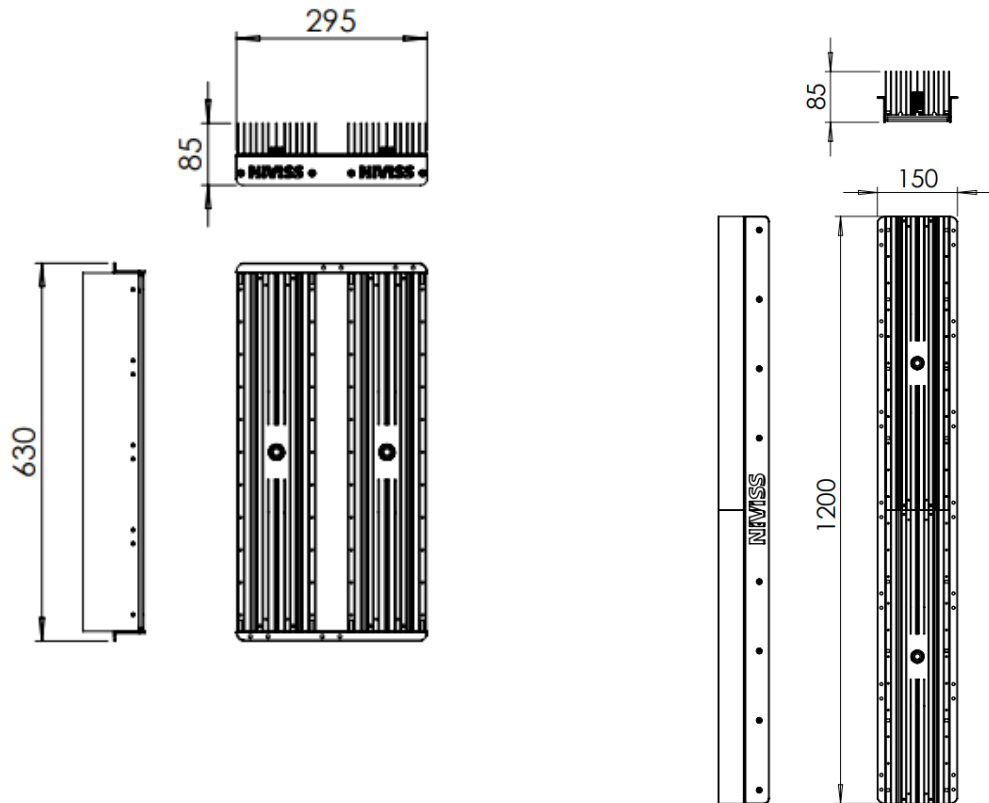
Typical Output: 910 $\mu\text{mol/s}^*$
Efficiency: 2,84 $\mu\text{mol/J}$



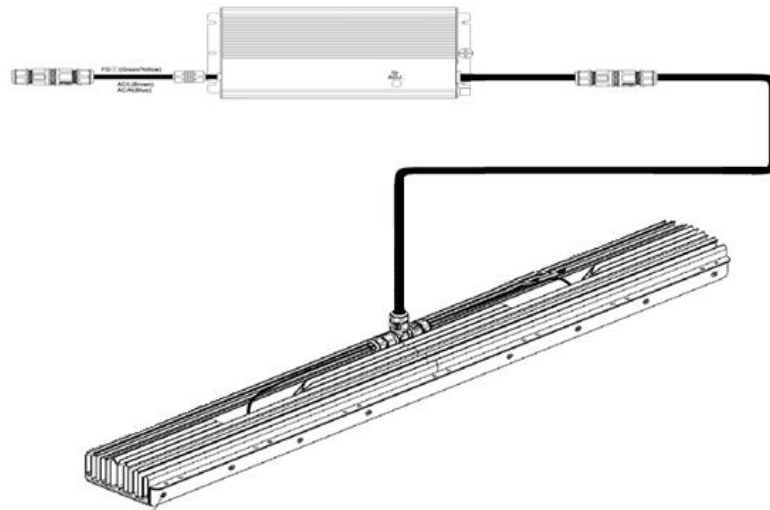
DIMENSIONS [mm]

RECTANGLE

LINEAR



MOUNTING SYSTEM



ORDER CODE FORMAT

NLAWN-2	-	BLO	-	L	-	A	-	B	-	HV
		Spectral variants		Mounting type		Material		Colour		Supply Voltage
		LEA Leaf		L- long		A-Aluminium		B-Black		HV-230 VAC, 50HZ
		BLO-Bloom		R- rectangle				S-Silver		
		GRA- Grass								

ENVIRONMENTAL CAUTION



Caution!

It is prohibited to dispose of obsolete and waste electrical and electronic equipment together with regular household wastes. They should be properly sorted and recycled. Old electrical and electronic equipment should be returned to a waste collection point established by a waste-management service. Waste electrical and electronic equipment can be broken down to base materials and then recycled. For more information regarding waste management please contact your local authorities, waste-management service or the seller of electrical and electronic devices.