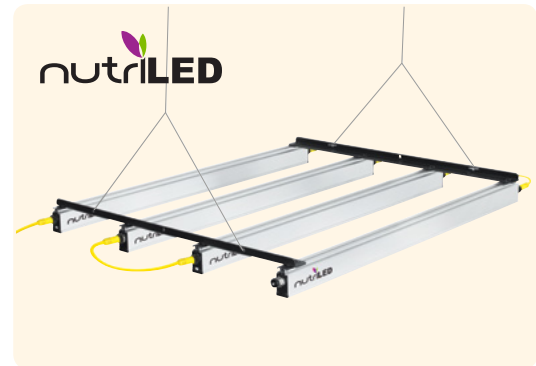


NutriLED

LED Horticultural Light

The NutriLED horticultural luminaire uses solid state LEDs tuned to precise wavelengths that provide just what plants need to enhance photosynthesis and optimize growth rate and yield. Specifically designed to allow for multiple mounting configurations, the NutriLED can be installed linearly or in parallel to increase delivered micromoles. Additionally, its unique optical design delivers controlled, illumination featuring a 60° beam spread that yields a 1:0.6 spacing ratio. NutriLED's perfect mix of wavelengths and

light intensities for chlorophyll absorption means no energy is wasted, producing spectrums of light the plant cannot use. Offering up to 64% energy savings over traditional non-LED grow lights, the NutriLED delivers enormous energy and maintenance savings and minimal waste. Water usage can also be reduced up to 50% due to the elimination of radiant energy in the unique color mixing of NutriLED. NutriLED has wet location option and meets UL1598 standards for lighting fixtures.



HORTICULTURAL

ORDERING INFORMATION

NGS	-		-		-	H	-		-	E	-	U	-	
SERIES	LENGTH	# OF BARS	OUTPUT	SPECTRUM	DRIVER	VOLTAGE	OPTIONS							
NGS NutriLED	2 50 μmol/s two foot fixture 4 100 μmol/s four foot fixture	1 One-bar Fixture 4 Four-bar Assembly 7 Seven-bar Assembly	H High Output	V1 Vegetative Mix F1 Flowering Mix	E Fixed Output	U Universal Voltage 120-277 VAC	WL Wet Location							

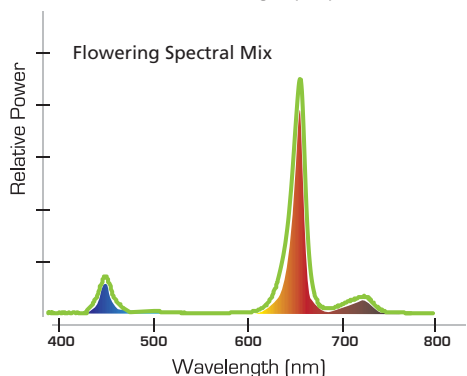
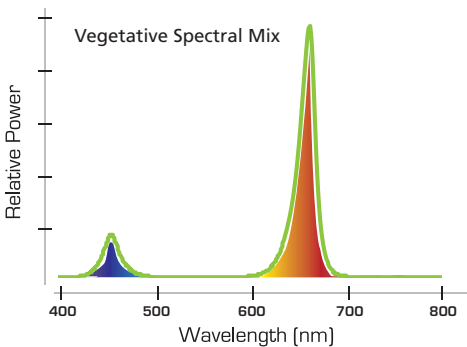
ACCESSORIES - ORDER SEPARATELY

Catalog Number	Description
CIC3	Interconnect Cord 3'
CIC12	Interconnect Cord 12'
NLAC1	Aircraft cable Mounting Kit

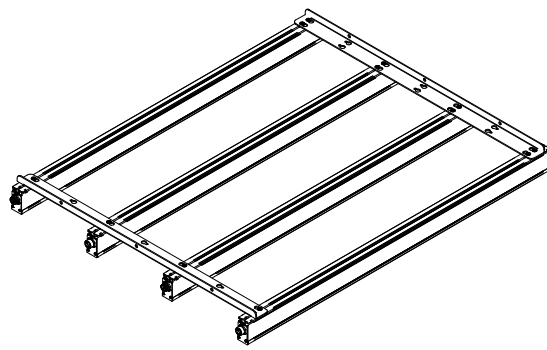
POWER CORDS (required for all fixtures; order as separate part #)

Catalog Number	Description
CP12-120	Cord and Plug 12 ft (120v Straight Blade Plug)
CP12-277	Cord and Plug 12 ft (277v Twist-Lock® Plug)
CHW12	12' Hardwire Cord Set

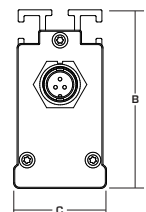
SPECTRAL DISTRIBUTION



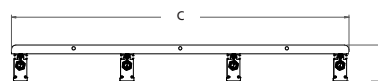
DIMENSIONS



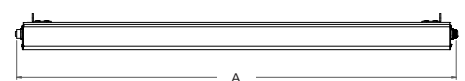
Four-Bar Assembly
ISO View



One-Bar Fixture
End View



Four-Bar Assembly
End View



Multi-Bar Assembly
Side View

MULTI-BAR ASSEMBLY

NGS	A	B	C
NGS 2	25"	4"	38"
NGS 4	49"	4"	38"

ONE-BAR FIXTURE

NGS	A	B	C
NGS 2	25"	3"	1.6"
NGS 4	49"	3"	1.6"