

# NEOPAR<sup>®</sup> 7

## ULTRA-SLIM DESIGN FOR FLOWERING



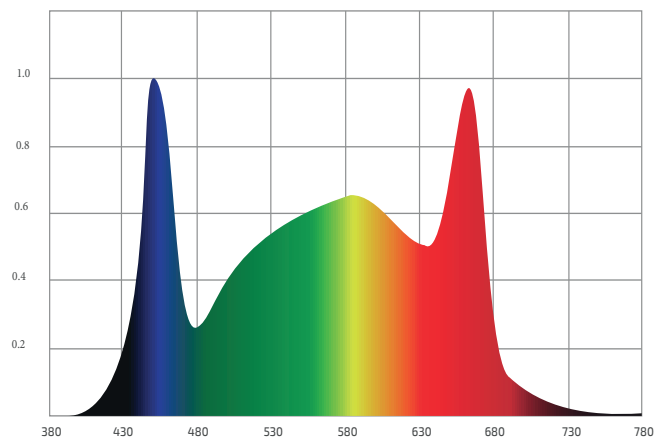
The NeoPAR<sup>®</sup> is ideal for vertical rack and low mounting height applications. It's designed to deliver high levels of photosynthetic photon flux (PPF) to produce quality flowering. With the thinnest profile available with an onboard power pack, NeoPAR<sup>®</sup> delivers unsurpassed light uniformity for wet locations.

The NeoPAR<sup>®</sup> is offered in three power levels to meet a variety of needs in grow operations. Whether the priority is high output for crops requiring a ton of light or maximize efficiency for energy restriction or rebates, there is a solution. Now with 10kV surge protection device available.

## GENERAL SPECIFICATION

<b>Spectrum</b>	X6_Full Spectrum
<b>Weight</b>	32.5 lb
<b>Ambient Temp.</b>	4 - 104 °F / -20 - 40 °C
<b>Certificates</b>	DLC*, cETL, RoHS, WET Location Rated
<b>Lifetime</b>	Q (L)90: 68,300hrs
<b>Warranty</b>	5 Years

## X6\_FULL SPECTRUM



## STANDARD SPECIFICATION

<b>PPF</b>	1350
<b>Power</b>	613W
<b>Efficacy</b>	2.20 $\mu\text{mol}/\text{J}$
<b>Voltage</b>	120-480V

## EFFICIENCY SPECIFICATION

<b>PPF</b>	1250
<b>Power</b>	556W
<b>Efficacy</b>	2.25 $\mu\text{mol}/\text{J}$
<b>Voltage</b>	120-480V

## XO SPECIFICATION

<b>PPF</b>	1700
<b>Power</b>	660W
<b>Efficacy</b>	2.58 $\mu\text{mol}/\text{J}$
<b>Voltage</b>	120-480V

\* Pending DLC on daisy chain options and XO model.



## AMPERAGE & DAISY CHAIN BY VOLTAGE

Volt (V)	# of Fixtures that Can be Daisy-Chained (Standard)	Amp (A)_Standard	Amp (A)_Efficiency	Amp (A)_XO
120	2	5.30	5.10	5.68
208	3	3.05	2.81	3.25
240	4	2.64	2.49	2.8
277	4	2.28	2.18	2.46
347	5	1.85	1.65	1.99
480	7	1.34	1.21	1.45

## PART NUMBER ORDERING GUIDE

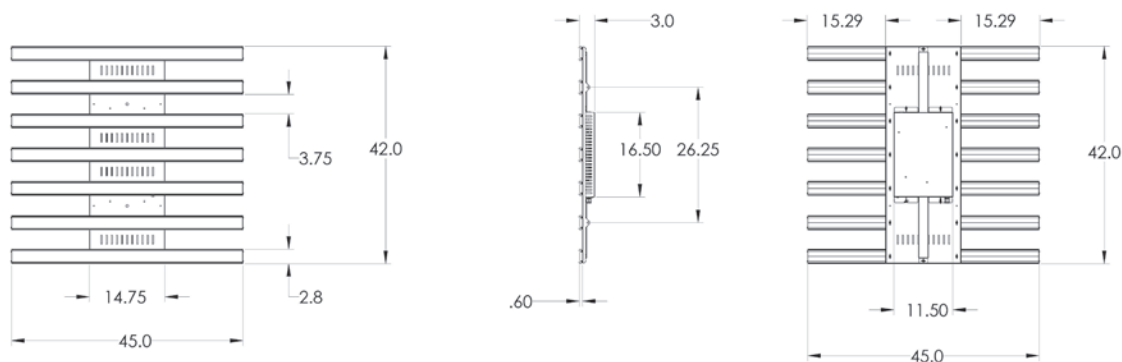
Series	# of Bars	Output	Beam Angle	Lens/IP	Spectrum	Voltage
<b>DHW</b>	<b>7</b>	<b>S</b> Standard <b>E</b> Efficiency <b>XO</b> Extra Output	<b>12</b> 120° Beam	<b>NL</b> No Lens <b>C11</b> Short-Range Camera <b>C12</b> Medium-Range Camera <b>C13</b> Long-Range Camera	<b>X6</b> Full	<b>U</b> 120-277 <b>H</b> 277-480

Dim	Finish	Cord Length	Plug	Surge Protection (10kV) *Voltage option below
<b>D</b> 0-10	<b>WH</b> White	<b>10</b> 10ft <b>DC</b> Daisy Chain (optional)	<b>Blank</b> Flying leads, no plug <b>P120</b> 120VAC, 3-prong plug (Optional) <b>P240</b> 240VAC, 3-prong plug (Optional) <b>P277</b> 277VAC, 3-prong plug (Optional)	<b>S120</b> <b>S208-277</b> <b>S347-480</b>

## Accessories

<b>PSC5-10W1</b>	Power Starter Cable, 5-Conductor, 10-foot, female connector + flying leads needed for power input to first fixture
<b>PSC5-10W1P120</b>	Power Starter Cable, 5-Conductor, 10-foot, female connector + 120V Plug needed for power input to first fixture
<b>PSC5-10W1P240</b>	Power Starter Cable, 5-Conductor, 10-foot, female connector + 240V Plugs - NEMA 6-15P needed for power input to first fixture
<b>PSC5-10W1P277</b>	Power Starter Cable, 5-Conductor, 10-foot, female connector + 277V Plugs NEMA L7-15P needed for power input to first fixture
<b>JC5-10W2</b>	Jumper Cable, 5-Conductor, 10-foot, female connector + male connector needed for distance extension between fixtures

## DIMENSIONS



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