

FEATURES & SPECIFICATIONS

GENERAL DESCRIPTION

With the thinnest profile available and an onboard power pack, the NeoPAR is ideal for vertical rack- and low-mounting height applications. The slim design delivers unsurpassed light uniformity for damp locations and arrives fully assembled for easy installation and limited labor cost.

MECHANICAL CONSTRUCTION

The fully assembled product is a slim design compatible for different types of vertical farming. The 2 LED bars mount to a structurally safe back plate. The LED bars are 3/8" thick x 2.65" wide x 45" long. The back plate spans across the equally spaced LED bars which houses the LED drivers, wiring and any controls systems that may be used as add on accessories. The entire assembly is very simple. The product is easy to install using standard mechanical fastening systems.

TESTING & COMPLIANCE

- RoHS compliant
- ETL/cETL listing for damp locations
- 5-year warranty
- 50,000 hour life



PART NUMBER ORDERING GUIDE

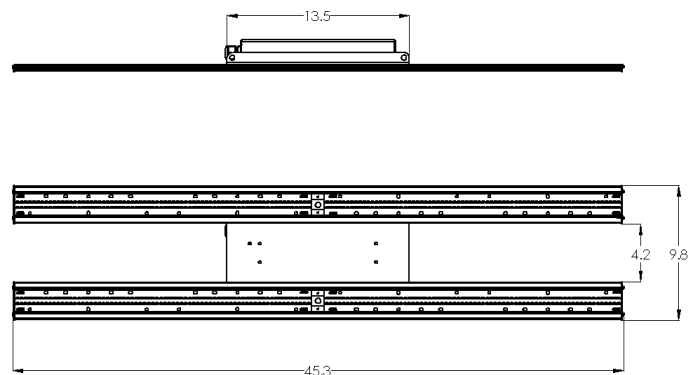
Series	# of bars	Output	Beam Angle	Lens/IP	Spectrum	Voltage	Dimming	Color	Cord	Plug*
DH	2	S Standard	12 120°	NL No Lense	5K 5,000K	U 120-277	D 0-10	WH	10 (ft)	Blank = none
					X6					P120
										P240
										P277

*Notes: Additional charges apply for including a 3-prong plug.

GENERAL ATTRIBUTES

Operating Frequency	50/60Hz
Operating Temperature	4° F to 104°F (-20°C to 40°C)
Dimensions	46" X 10" X 3"
Estimated Weight	10.5 lbs
Power Factor	>0.90
Warranty	5 years

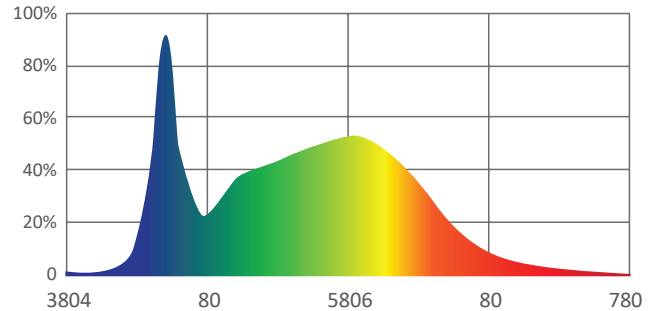
LINE DRAWINGS & DIMENSIONS



NEOPAR2

	5700K		
Input Voltage	120.00	240.00	277.00
Current	1.70	0.86	0.76
Power Consumption	203	198	198
PPF	410.00		
Efficiency	2.02	2.07	2.07
BTUs/hr	693	676	676
Dimensions	46" X 10" X 3"		
Weight	10.5 LBS		
Operating Temps	4° F to 104° F (-20° C to 40° C)		

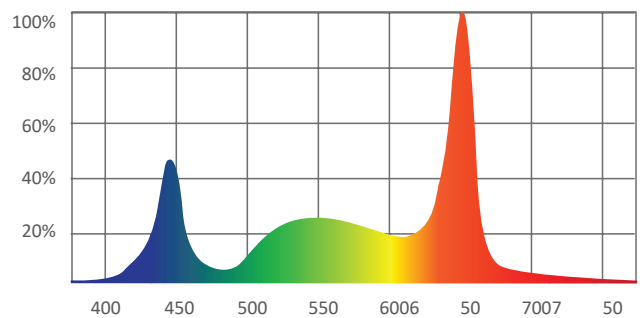
5700K



NEOPAR2

	X6		
V	120.00	240.00	277.00
A	1.24	0.61	0.56
W	148	146	145
PPF	310.00		
PPF/W	2.09	2.12	2.14
BTUs/hr	505	498	495
Dimensions	46" X 10" X 3"		
Weight	10.5 LBS		
Operating Temps	4° F to 104° F (-20° C to 40° C)		

X6



X6 - This full spectrum maximizes red and blue nm wavelengths to allow for optimal chlorophyll A and B absorption with a balance of green wavelengths to allow much deeper canopy penetration.

THE ILLUMITEX ADVANTAGE

With more than a decade of experience in both LED lighting and horticultural science, an absolute dedication to quality and performance, and solid support for the success of every customer, grow and crop – Illumitex, Inc. is the optimum partner for your greenhouse, vertical farm or any indoor grow initiatives. Collaborative, agile and scalable, we can design, produce, deliver and support exactly the right solution for your unique environment and objectives. We are taking horticulture lighting and technology to the next level to improve efficiencies, crop quality, management and analytics, profitability and more. Contact us to see how.