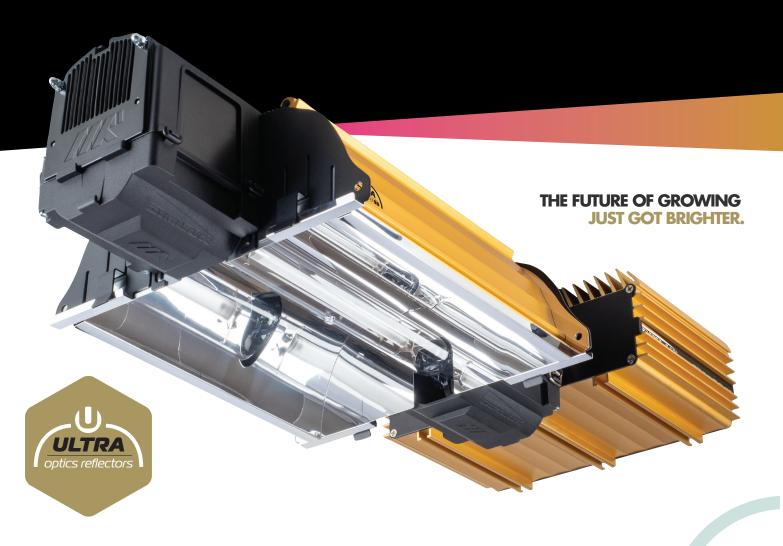
EXPERT SERIES 1000VV MKII



THE NEW DIMLUX EXPERT SERIES 1000W MKII

MORE EFFICIENT, MORE FUNCTIONAL, MORE COMPACT, LIGHTER AND SMARTER!





MKII FEATURES

- Unparalleled and highly efficient ballast driver:
 97% efficient, 30% lighter and more compact than the old Dimlux Expert Series.
- Standard equipped with the Ultra Optics Hybrid 98
 reflector. This reflector has the highest reflector efficiency
 in the market with 98% total efficiency, achieved through
 Miro 98 (99.99% silver) and the SBCS (Single Bounce
 Clear Sight) principle.
- Easy to replace with the Ultra Optics Wide 98 reflector or Ultra Optics Deep 98 reflector. Both reflectors have a 98% efficiency just like the Ultra Optics Hybrid 98.
- Single push button for setting the power output (in steps of 500, 600, 700, 800, 900, 1000, 1100, 1200w).
- 4-Character status display with scrolling text. Status and error codes are fully displayed on this display.
- Closed ballast design, for better protection of the electronics.
- Controllable with current Maxi Controller and ready for the future digital controller platform.
- The rotary knob has been replaced by a push button with which the status can be set on the new 4 digit display.
 The status and error codes are now displayed in full instead of with a code.
- The Dimlux Expert MKII is equipped with an extra interconnect port (Smartport) that can be used universally with, for example, a plant temperature camera or humidity sensor.



DIMLUX EXPERT SERIES 1000W MKII SPECIFICATIONS

Voltage:	240V
Input Power @100%:	1035w
Input Current @100%:	4.5A
Input Power @ 120%:	1242w
Input Current @ 120%:	5.4A
Input Frequency:	50/60Hz
Power Factor:	0.99
System PPF:	2530µmol/s @1200w
Ultra High Freq. (UHF):	Yes
Controller:	Maxi Controller Preferred
Dimensions:	26.6" × 10.8" × 5.1"
Weight:	13.9 lbs
Lamp:	Philips Greenpower Extra
	1000w DE 400V



