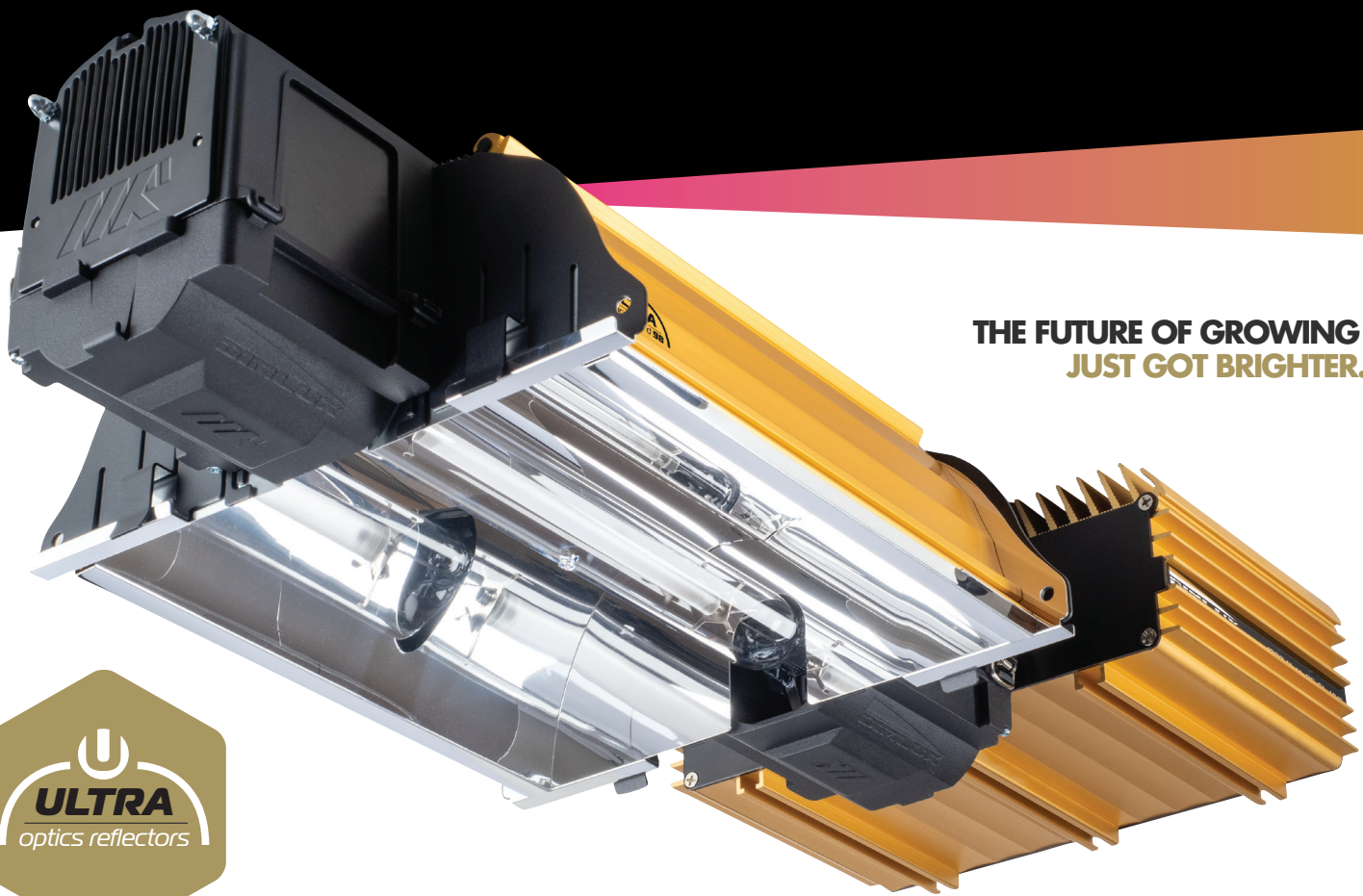


DIMLUX

EXPERT SERIES 1000W MKII



THE FUTURE OF GROWING
JUST GOT BRIGHTER.



THE NEW DIMLUX EXPERT SERIES 1000W MKII

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



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MKII FEATURES

- Equipped with the Philips GreenPower Xtra DE Lamp, the 240V 1000w MKII delivers 2530 μ mol/s @1200w.
- 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- The rotary knob has been replaced by a push button with which the status can be set on the new 4 digit display.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	277V
Input Power @100%:	1035w	1050w
Input Current @100%:	4.5A	3.8A
Input Power @ 120%:	1242w	1245w
Input Current @ 120%:	5.4A	4.5A

Power Factor:	0.99
Input Frequency:	50/60Hz
Ultra High Freq. (UHF):	Yes
Total Harmonic Distortion:	<10%
Crest Factor:	1.7
Ambient/Critical Temp.:	Ta: 30°C / Tc: 70°C
Controller:	Maxi Controller Preferred
Dimensions:	26.6" × 10.8" × 5.1"
Weight:	13.9 lbs
Lamp:	Philips GreenPower Xtra 1000w DE

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