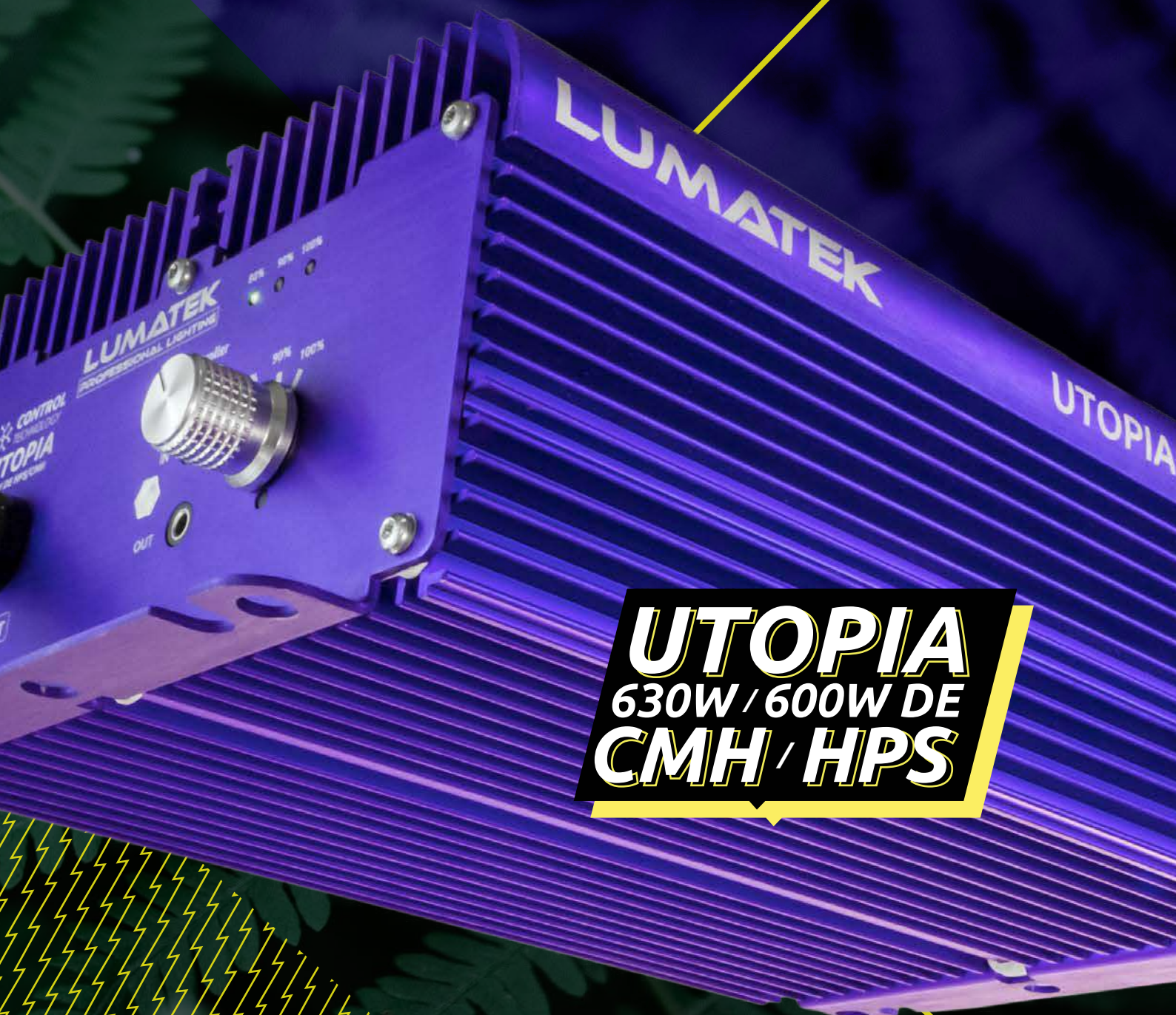


BALLASTS

LUMATEK has been a world leading manufacturer of Electronic Ballasts since 2004

The Lumatek digital ballasts provide a stable precise voltage to the lamp creating a higher PAR/PPF output and yet is far more energy efficient than most other ballasts on the market. Featuring intelligent start up and soft-dimming facility our ballasts run extremely efficiently generating much less heat than other conventional ballasts and run silently. It also features full circuit protection including open/short circuit, over temperature, over/low voltage, end of lamp life/ rectification, EMI/EMC suppression and CE certification.



UTOPIA
630W / 600W DE
CMH / HPS

CONTROLLABLE RANGE



Features of our Lumatek controllable range

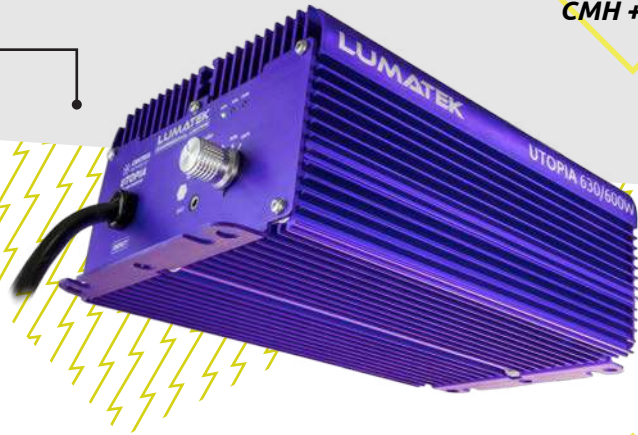
The Control capability allows you to smartly monitor your room temperatures, light timing, automation, safety control, sunset/sunrise and dimming. By simply connecting the Lumatek Digital Panel Plus 2.0 (sold separately) into the TRS "Link" port on your controllable ballast.

Lumatek continue to innovate by introducing the next generation of 2 in 1 digital ballast technology for the horticultural lighting sector, featured in the new Lumatek Utopia series for firing CMH and HPS grow lamps.

HYBRID RANGE CMH + HPS

UTOPIA 630/600W DE CMH HPS

PRODUCT CODE	LUMBC007
INPUT VOLTAGE	220-240V 50/60Hz
INPUT CURRENT	2.7 - 3.0A
POWER CONSUMPTION (100%)	660W
DIMMING	80%-90%-100%
LAMPS	630W DE CMH 24 & 600W HPS DE 400V
EFFICACY	95%



Lumatek Ceramic Metal Halide (CMH) technology have a notorious and wide light spectrum, being more similar to the sun itself than any other form of HID lamp.

- Full-Spectrum • Higher Quality Flower • Less Power Consumed
- Less Heat • Very high efficiency in PAR/Watt

CMH RANGE



315W CMH + E40 ADAPTOR

PRODUCT CODE	LUMBC001
INPUT VOLTAGE	195-240V 50/60Hz
INPUT CURRENT	1.30 - 1.50A
DIMMING	50%-60%-70%-80%-90%-100%
LAMP	315W CMH
EFFICIENCY	92%

630W CMH

LUMBC004	PRODUCT CODE
195-240V 50/60Hz	INPUT VOLTAGE
2.60 - 2.90A	INPUT CURRENT
80%-90%-100%	DIMMING
630W CMH DE	LAMP
96%	EFFICIENCY



Intelligent digital ballasts to power, control and boost 240V HPS & MH grow lamps
It also features full circuit protection including open/short circuit, over temperature, over/low voltage, end of lamp life/rectification and EMI suppression.

240V RANGE



600W 240V

PRODUCT CODE	LUMBC002
INPUT VOLTAGE	195-240V 50/60Hz
INPUT CURRENT	2.8 - 3.0A
DIMMING	250W - 400W - 600W - 660W SL
LAMP	250W, 400W, 600W MH/HPS
EFFICIENCY	95%

1000W 240V

LUMBC005	PRODUCT CODE
195-240V 50/60Hz	INPUT VOLTAGE
4.7 - 5.1A	INPUT CURRENT
600W - 750W - 1000W - 1000W SL	DIMMING
600W, 750W, 1000W, 1000W MH/HPS	LAMP
95%	EFFICIENCY



Offer 10% - 15% more PAR light than standard 240V ballastsThe 400V lamps .
It also features full circuit protection including open/short circuit, over temperature, over/low voltage, end of lamp life/rectification and EMI suppression.

400V RANGE



PRO 1000W 400V

Connects to 240V supply & drives 600W, 750W & 1000W 400V grow lamps

PRODUCT CODE	LUMBC006
INPUT VOLTAGE	240V 50/60Hz
INPUT CURRENT	4.8 - 5.3A
DIMMING	600W - 750W - 1000W - 1000W SL
LAMP	600W, 750W, 1000W, 1000W 400V
EFFICIENCY	96%

ULTIMATE PRO 600W 400V

Automatically detects and powers 240V and 400V MH/HPS grow lamps

LUMBC003	PRODUCT CODE
240V 50/60Hz	INPUT VOLTAGE
2.5 - 3.0A	INPUT CURRENT
400W - 400W SL - 600W - 600W SL	DIMMING
400W, 600W MH/HPS 240V & 400V	LAMP
95%	EFFICIENCY



STANDARD DIMMABLE RANGE



Our standard dimmable range of digital ballasts is also available without the Control capability

Intelligent digital ballasts to power, control and boost 240V HPS & MH grow lamps

240V RANGE

250W 240V

LUMB0001	PRODUCT CODE
215-240V 50/60Hz	INPUT VOLTAGE
1.10 - 1.30A	INPUT CURRENT
150W - 175W - 250W - 250W SL	DIMMING
150W, 250W MH/HPS	LAMP
94%	EFFICIENCY



400W 240V

PRODUCT CODE	LUMB0002
INPUT VOLTAGE	215-240V 50/60Hz
INPUT CURRENT	1.80 - 2.10A
DIMMING	250W - 250W SL - 400W - 400W SL
LAMP	250W, 400W MH/HPS
EFFICIENCY	94%

600W TWIN 240V

LUMB0004	PRODUCT CODE
195-240V 50/60Hz	INPUT VOLTAGE
2.8 - 3.0A (x2)	INPUT CURRENT
250W - 400W - 600W - 660W SL	DIMMING
250W, 400W, 600W MH/HPS	LAMP
95%	EFFICIENCY

