DOWNLOAD DIMLUX MANUAL

XTREME ADD ON UV-A / UV-B



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DIMLUX

INSTALLATION & USER GUIDE

Engineered & Designed in Holland

Or download it on:
dimlux.nl/extreme-add-on-manual

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THE FUTURE OF GROWING JUST GOT BRIGHTER.



DIMLUX XTREME ADD ON
SUPPLEMENTAL HIGH POWER GROW LIGHT

Accelerates flower setting and possibly shortens the night and lengthens the day for more photosynthesis (higher DLI). Increases potency and resin production which brings out flavonoids and terpenes, like UV-A, but much more powerful.

SUPPLEMENTAL HIGH POWER ADJUSTABLE NIR AND UV-A GROW LIGHT DIMLUX XTREME NIR+UV-A ADD ON 140W OR 70W

FAR-RED (NIR)

Can be used as photosynthesis booster in combination with red light. When used after sunset, accelerates the nighttime metabolism and the sleep rhythm. Accelerates flower setting and possibly shortens the night and lengthens the day for more photosynthesis (higher DLI). In the growing and early blooming phase, plants can be grown taller. Conversely, plants can be kept very compact initially (far-red off) and when switching to the flowering phase (turning far-red on), the synergetic effect of the extra far-red can be exploited.

UV-A

Increases resistance to fungi, and other pathogens. Increases resin production which brings out flavonoids and terpenes. Makes the plant stronger, healthier, shorter and increases root production. The leaves will become darker green caused by more pigmantation. Adds extra photons used in photosynthesis, resulting in more yield. When combined with a UV-B add-on, the UV-A helps protect against damage to DNA, proteins and nucleic acids in plant cells caused by UV-B. When UV-A and UV-B are combined in the right amounts and for the right duration, they have a synergistic stress response effect that makes them even more potent while also being less harmful than UV-B alone.

SUPPLEMENTAL HIGH POWER UV-B GROW LIGHT DIMLUX XTREME UV-B ADD ON 25W OR 17W HE T5

UV-B BROADBAND

Increases potency and resin production which brings out flavonoids and terpenes, like UV-A, but much more powerful. Suppresses pathogens, fungi and spider mites. Ideal when combined with a UV-A Add-on, which increases UV-B resistance of DNA, proteins, and nucleic acids in plant cells. When UV-A and UV-B are combined in the right amounts and for the right duration, they have a synergistic stress response effect that makes them even more potent while also being less harmful than UV-B alone.



(Left) Dimlux Xtreme NIR+ UV-A (right) Dimlux Xtreme UV-B

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