

DOUBLE YOUR GROW LIGHT

OR HALF YOUR POWER BILL

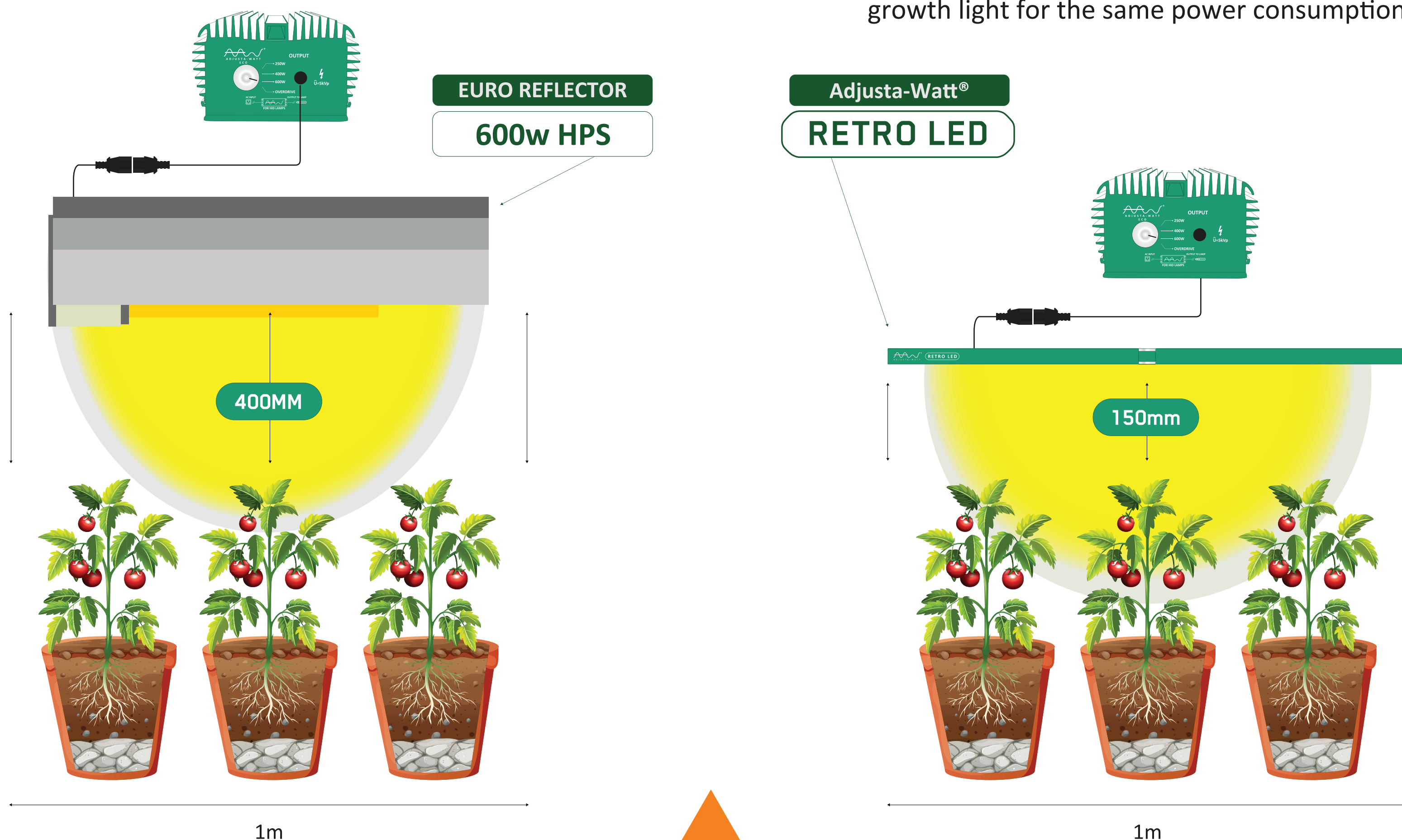
600w HPS

VS

RETRO LED

In an area of 1m², a 600w HPS digital ballast with euro reflector, mounted at 40cm above the canopy, produces an average **PPFD of 640 $\mu\text{mol/s/m}^2$** .

In the same area, the Adjusta-Watt® Retro LED 2.7 μmol , connected to the same ballast, mounted at 15cm above the canopy, produces an average **PPFD of 1,231 $\mu\text{mol/s/m}^2$** . That's over twice the growth light for the same power consumption!



Use one Adjusta-Watt® Retro LED per ballast to maximise the light output for the highest yields per m²

Use two Adjusta-Watt® Retro LEDs per ballast, cover 2m², and get 10% higher light levels than 600w HPS at half the running cost.

Using the Adjusta-Watt® Splitter Cable, it's possible to power two Adjusta-Watt® Retro LEDs and cover twice the area using just one ballast. The splitter cable divides the power evenly between the two fixtures but also reduces the current, thus increasing the efficiency to 2.8 $\mu\text{mol/J}$ per fixture. The average PPFD is now **710 $\mu\text{mol/s/m}^2$** . This is 10% more growth light, per m² than two 600w light kits, at half the running costs!

