



A close up of the ClusterLED 32 prototype. Flowmagic is currently developing a lens to fit over the top to provide even more light.

thought would have enough natural daylight at this time of the year. The energy consumption is nothing compared to all current artificial lights on the market today. In the future it could be that one watt of energy equates to one kilogramme of extra production.”

He suggests that the use is not limited to sweet peppers. “There is a trend towards double cropping in tomatoes. It could be that the modular strip form of Agro LED’s might provide a way to get light to the

bottom plants.”

Jack Alblas plans further experiments not only with more rows next season, but also in the angle of the lamps, and he is thinking about getting them to operate horizontally rather than vertically.

It will be interesting to see how he gets on for the coming season as the lights will be switched on as soon as the plants go in December.

“I expect this will lead to more root development and a greener crop,” Jack Alblas

added.

It is clear that there is no shortage of ideas and enthusiasm from Johan and Mark van der Ende. As interest in their concepts increases, it is clear that the small family-run business will either need to take on additional staff or team up with a partner.

Either way, I think we are going to hear a lot more about this company in the near future.

For more information go to www.flowmagic.com or www.agroledsystem.com. ♦