

## Erik van Dijk-The Netherlands

In May of 2016, I wrote about my preliminary experience with three CoralCare units. I already was very positive then, a feeling which has persisted. My aquarium has been running for almost ten months now, and it is developing very well. I use a DyMiCo filter to maintain high water quality without water changes or additives, and together with the Philips CoralCare LED units, this has resulted in fast-growing corals with bright colours. I also used a DyMiCo filter on my other aquarium, in combination with a 300W LED light. Those results were satisfactory, but less impressive than now. As water quality is highly comparable between aquaria, a likely explanation for the difference in results is the light source. With my old LED luminaire, I noticed that *Acropora* spp. had trouble growing. They didn't produce horizontal growth around the colony base, and often showed damaged, almost burnt tips. Now, using the CoralCare units, I see vigorous growth of *Acropora*, at the tips as well as around the base of each coral. As my company produces DyMiCo filters for marine aquaria, it is crucial that my display tank looks healthy and colourful. In that respect, I am still very satisfied with the CoralCare LED unit, and I will continue using it.

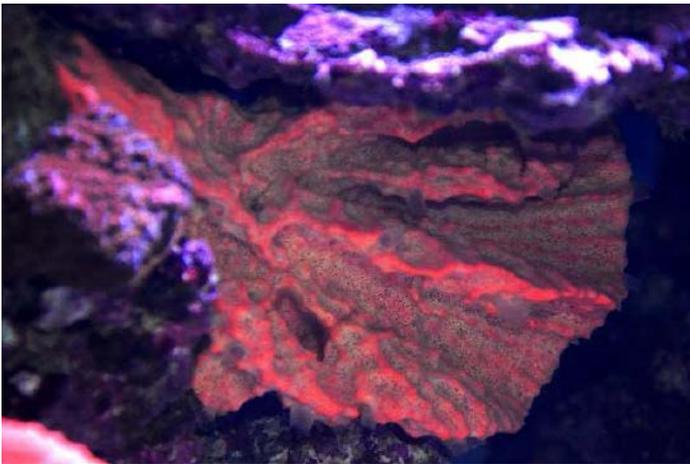
**March 2016**



**September 2016**







### 21 May 2016

Three lamps, installed end of January, aquarium is 200 x 100 x 70 cm.

We compared the light intensity with the intensity of the other lamp above my other aquarium, which is an aqua medic led lamp of 300 W. In terms of the difference in light intensity, the Philips lamps bizarrely came out on top.

I am very pleased with the Philips lamps. I had already bought a luminaire for my large aquarium, 3x 250 W HQI and 4x T5. But I am not going to use this anymore, these Philips lamps produce a really nice light.

What I find most striking is the distribution of the light. In terms of light, it really is comparable with the HQI/T5 combination, except that it is much more energy efficient. And it is really good that you don't have to keep replacing lamps all the time.

I find the software easy to use, it is clear and it is easy to create a program.

In terms of corals, I have a very mixed aquarium. SPS, LPS, NPS and soft corals. And they are all doing well.

In the photograph of the montipora attached you can clearly see the growth across the stones.



