

# Reefer's view

**Twan Peeters, Helden, Netherlands (3.00x1.00x80)**

Twan Peeters is a well-known reefer with over 10yrs of experience in marine aquariums. He has tested various lighting solutions above his aquarium. His current aquarium setup consists of a 3.00x1.00x0.80 mixed reef. A few years ago he expanded the water volume with an additional frag and with a filtration system located in his basement.

Twan is continuously looking for new and innovative solutions and was therefore willing to cooperate to test the CoralCare LED fixture. Currently 4 CoralCare LED fixtures are installed above the middle section (~2.25 m) of his reef.

Below you can find the test results after 5 months of testing.

**13 February 2016**

“After five months of testing I am still very pleased with the performance of the lamp.

I continue to be amazed by the distribution of the light in my aquarium.

At first I was concerned that this lamp might not cope with the depth (1 meter from the glass at the front to the glass at the back of the tank!).

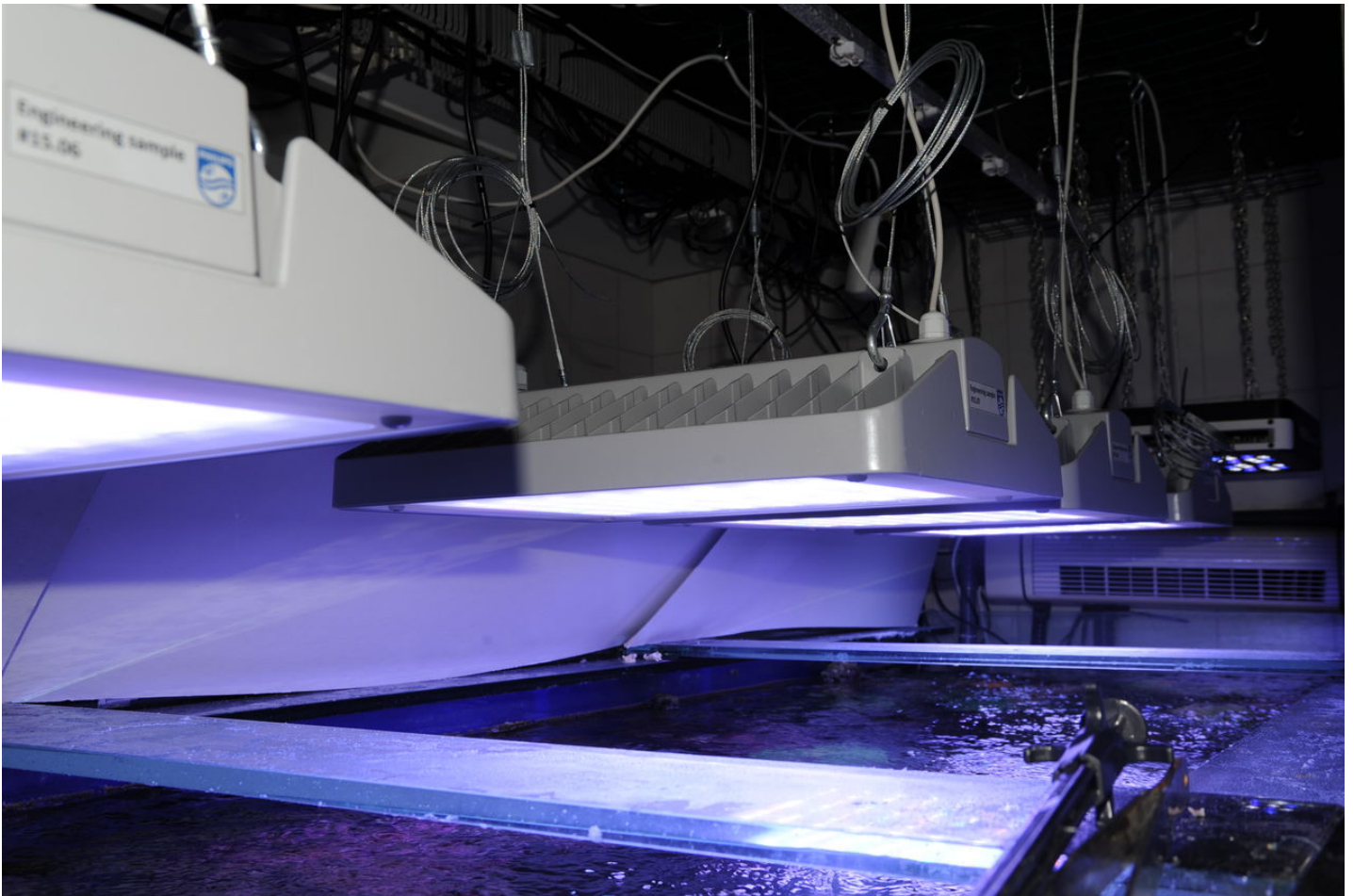
However, so far I have not experienced any problems relating to this.

Coral that is high up against the back of the tank and the corals that are deep down at the front are doing very well.

I can also see the coloration is continuing to improve.”

The lamps are currently set at 85%.





**September 1, 2015**

“First impression is that this is a good, solid lamp.

It was very easy to install.

However, one improvement would be to make the 4 suspension loops that fit on the lamp fixture itself a bit bigger, so that they fit on more easily. Philips: Feedback has been noted and the problem has been solved in the production process.

The slider system makes it very easy to adjust the lamp to the correct height.



The lamps are currently set at 75%. When I first installed the lighting, the top of some of the corals got burnt. The lamps produce a huge amount of light and the corals need some time to adjust to this.

The color and growth of the other corals in the aquarium is improving.

I can also see that the corals on the floor of the tank are growing better and their color is developing nicely.

The corals will adjust to the new light and that is going to take time.

Because of this, it is difficult to give an exact opinion on this now.

At any rate, the changes I have seen so far have definitely been favorable.

Our aquarium is 3 meters wide, 1 meter deep and the water level is at 75 cm.

Something that surprises me – and it's a very good thing – is that the lamps can illuminate a 1-m deep tank with no problem at all.

At this point in time I can say I am very pleased with the results so far.”



**Coral growth comparison:**

18-9-2015



23-12-2015



18-9-2015



23-12-2015



18-9-2015



23-12-2015

