

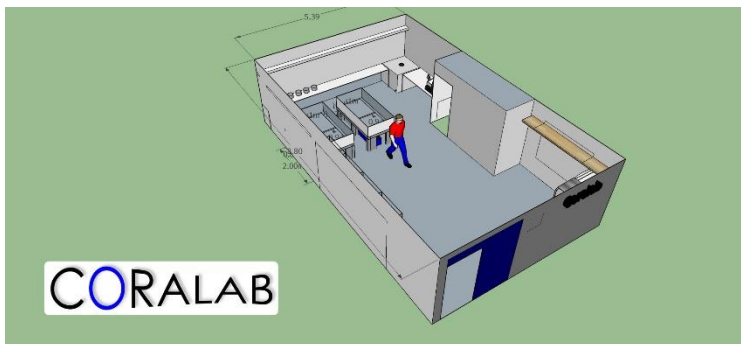
Tim Wijgerde of CORALAB to use the Philips CoralCare unit

This summer, marine biologist Dr. Tim Wijgerde will set up a new coral lab in Zeewolde, The Netherlands, entitled CORALAB. With CORALAB, Tim and his colleagues plan to study the role of light, water flow, water chemistry and nutrition in coral biology. The first study will focus on the role of red and blue light on coral health, growth, coloration and photosynthetic efficiency, and will start in September. This study builds on previous research into the effects of light spectrum on corals, which Tim undertook together with Philips Lighting and Wageningen University.

Study results generated by CORALAB will be published in scientific journals as well as aquarium magazines, which will benefit coral aquaculture and the aquarium hobby. Tim has also tested the CoralCare unit together with Philips, with the results published in a [field test report](#).

Link to video (Facebook): <https://www.facebook.com/MarineAquacultureResearch/>

Link to video (YouTube): <https://www.youtube.com/watch?v=F4hOGKoJTS8>



Impression of CORALAB, with a surface area of about 45 m².



With CORALAB, the effects of light on coral health, growth and coloration will be studied in detail.