

Lighting

Reef Photon

Compact High Output LED Lighting Pod.

- Full spectrum reef capable lighting.
- Unique, aspherical optics offers even colour blending.
- Built in Bluetooth, for easy control and programming via the App [iOS and Android].
- Uses the latest generation of Cree and Osram LED's.
- Full colour and timing control for daylight simulation.
- Light spectrum can be tuned by specifying water depth via the App.
- Natural reef pre-sets via geolocation.
- Pair multiple lights together without the need for additional controller.
- Supplied with adjustable aquarium mounting bracket.
- Quiet, thermally controlled, user replaceable fan which includes an in-app temperature read out.
- Six individually adjustable channels.



Reef Photon

Code	Product	Optimum Aquarium Size [cm]	Max LED Power [w]	Total Power Consumption [w]	Total Luminous Flux	Power	Light Dimensions [mm]
9250	Reef Photon Connect LED 1x Lighting Pod	50 x 50 x 50	84	72	3283	100-240v 50-60Hz	109 x 109 x 50
9251	Reef Photon Connect LED 2x Lighting Pod	100 x 50 x 50	2 x 84	2 x 72	3283	100-240v 50-60Hz	109 x 109 x 50

Example usage: Peak value for a 60 x 45cm/24"x18" aquarium at 50cm/20" from water surface is measured at 151ppfd. PAR value contains light reflection inside the aquarium.



Adjustable channels:

Channel 1 - Natural Daylight 6500K

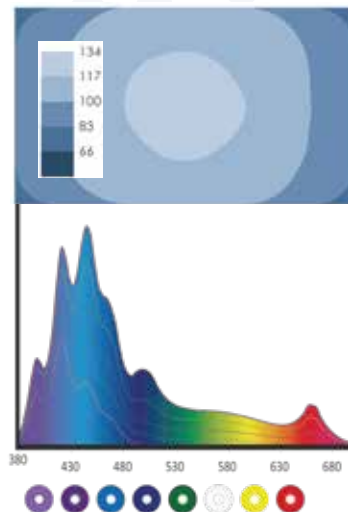
Channel 2 - Fiji Blue 445nm

Channel 3 - Reef Blue 470nm

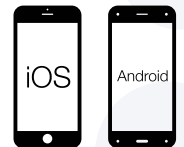
Channel 4 - Sea Green 505nm + 450nm

Channel 5 - NUV 420nm + 400nm

Channel 6 - Colour rendition enhancer 6500K, 4000K 660nm mix



 **Bluetooth®**



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