Recommendations for LPS & Mixed Reefs

					2.23	
CUBE	MARINE AIO	MARINE	FRAG	REEF	REEF PRO	PENINSULA
13-17 in 33-43 cm	24-36 in 61-91 cm	18-36 in 46-91 cm	24–48 in 61–122 cm	24-48 in 61-122 cm	55-72 in 140-183 cm	55-72 in 140-183 cm
14–17 in 36–43 cm	20-24 in 51-61 cm	18-20 in 46-51 cm	24 in 61 cm	24 in 61 cm	26 in 66 cm	26 in 66 cm
14-16 in 36-41 cm	12-18 in 30-46 cm	18 in 46 cm	12 in 30 cm	22 in 56 cm	24 in 61 cm	24 in 61 cm
10-20 gal	21–67 gal	25–56 gal	30-60 gal	55–110 gal	150–194 gal	150–194 gal 568–734 L
	13-17 in 33-43 cm 14-17 in 36-43 cm 14-16 in 36-41 cm	CUBE MARINE AIO 13-17 in 24-36 in 61-91 cm 14-17 in 20-24 in 51-61 cm 14-16 in 12-18 in 36-41 cm 30-46 cm	CUBE MARINE AIO MARINE 13–17 in 24-36 in 18–36 in 46–91 cm 14–17 in 20–24 in 18–20 in 46–51 cm 14–16 in 12–18 in 18 in 46 cm 10–20 gal 21–67 gal 25–56 gal	CUBE MARINE AIO MARINE FRAG 13-17 in 24-36 in 18-36 in 24-48 in 61-91 cm 46-91 cm 61-122 cm 14-17 in 20-24 in 18-20 in 24 in 61-122 cm 14-16 in 12-18 in 18 in 12 in 36-41 cm 30-46 cm 46 cm 30 cm	CUBE MARINE AIO MARINE FRAG REEF 13-17 in 24-36 in 18-36 in 24-48 in 61-91 cm 61-122 cm 61-122 cm 14-17 in 20-24 in 18-20 in 24 in 61-122 cm 14-16 in 12-18 in 18 in 12 in 22 in 36-41 cm 30-46 cm 46 cm 30 cm 56 cm	CUBE MARINE AIO MARINE FRAG REEF REEF PRO 13-17 in 24-36 in 18-36 in 24-48 in 55-72 in 140-183 cm 14-17 in 20-24 in 18-20 in 46-91 cm 61 cm 61 cm 66 cm 14-16 in 12-18 in 18 in 12 in 22 in 56 cm 61 cm 10-20 gal 21-67 gal 25-56 gal 30-60 gal 55-110 gal 150-194 gal

Radio	n
XR1	5W















Recommended
Number of Lights
(Start/Full Coral)

Starting Intensity

30-50%

30-70%

1/2

40-70%

1/2

30-70%

3/4

3/4



Very generally one XR30 G5 per 80 gallons is a good measure based on 9 inch (RMS) mounting height.



50-100%



50-100%



50-100%

Recommended Number of Lights (Start/Full Coral)	1/2	2/3	2/3
Starting Intensity	40-90%	40-90%	40-100%

Target light levels depend on length of photoperiod, species of coral, flow and other tank parameters. Common LPS corals including (but not all) Mushrooms, Scolymia, Catalaphyllia (Elegance), Euphyllia (Torch, Hammer, Frogspawn) generally prefer medium light levels. Medium light level for a 8 hour peak photoperiod would be a photoperiod PAR in the range of 75-150. PAR measurements are best taken with a PAR meter designed for LED light. More information on lighting is available at www.ecotechmarine.com/corallab. Acclimation mode is recommended when installing new lighting to gradually increase output of your lighting to your desired ongoing output level.

Recommended Mobius™ app templates



