



Orbit™ LED Light

PAR Comparison*

The following PAR readings are for our Orbit LED lights for saltwater and marine aquariums. Orbit LED lights feature a high ratio of blue spectrum light, providing the necessary wavelengths for strong growth and enhanced coloration in live corals.



Depth	Orbit Marine	Orbit Marine PRO	Orbit IC LED	Orbit IC PRO (x2)
Surface	400+	900+	700+	700+
1" to 6"	150-120	400-250	300-160	350-220
6" to 9"	120-70	250-180	160-120	220-190
9" to 12"	70-50	180-120	120-90	190-160
12" to 15"	50-35	120-105	90-70	160-130
15" to 18"	35-20	105-90	70-50	130-115
18" to 21"	20-10	90-75	50-35	115-100
21" to 24"	10-3	75-40	35-20	100-70

*PAR measurements taken with 48" lights in water using an Apogee PAR meter

How much light do you need?

LIGHT LEVEL	TYPE OF CORAL	PAR umol*m2*sec
Low Level	Soft corals, zooanthids, mushrooms, low light LPS	35-100
Mid Level	LPS corals, anemones, clams, lower light SPS corals	100-200
High Level	SPS corals, acropora, monitpora, hard corals	200-500

Lens Angles:
Orbit Marine



Orbit Marine Pro



Orbit IC LED



Orbit IC LED PRO

