underwater



RIO | oslo MANTA RAY 12W LED

MR7

ROHS CE COMPLIANT CE SPECIAL ORDER allow extended lead time MANTA RAY MR7 :

The MANTA RAY MR7 underwater fixtures is a linear articulating LED fixture. Its design allows for a wider beam spread for jobs where more of a flood type fixture is required. The mounting bracket allows for easy angled adjustments.

- 5-year warranty
- Long life : 50,000 hours

PHOTOMETRICS

Intensity (foot candles) 30 Degree Beam **Warm White**

23

5.8

2.5

8m 1.4

10m 0.9

2m

4m

6m

Height

• NOTE : <u>MUST BE INSTALLED UNDERWATER</u> to prevent light from overheating

12w / 30°

1.1m

2.3m

3.4m

4.6m

5.7m

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1.1m

2.3m

3.4m

4.6m

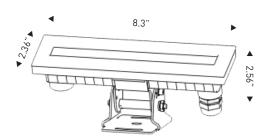
5.7m

V Spread : 31.8m H Spread : 31.8m

SPECIFICATIONS

Housing & Bracket	316 [#] stainless steel
Front Cover	316L# stainless steel
Glass	Step-tempered clear glass T=5mm
Cable Gland	IP68 PG-11 copper and nickel coated
Waterproof Seal	Molded shaped silicon seal under front cover Silicon glue encasing LEDs, lens and PCB
PCB	Coefficient of heat conductivity>2.0w/mk
Lens	Optical lens efficiency ≥85%
Driver	Single color—1 circuit RGB 3in1—3 circuits
Cord	20 ft
Cord Termination	OSLO WHITE—Tinned wire ends RIO RGB—Male IP68 Quick-Connect
Environment	Water temperature : -4°~104°F Less than 1 meter depth

DIMENSIONS



Model Number	LED Array	Input Voltage	Color	Beam Angle	Cord Termination	Max Power	LUM Flux
MR7-L62-1AWB-S-20HW	6 x 2W	12VAC	Warm White 3000K	30°	2-wire	11.3W	520
MR7-L62-1ACB-S-20HW	6 x 2W	12VAC	Cool White 6000K	30°	2-wire	11.3W	605
MR7-L62-2DXB-S-201M	6 x 2W	24VDC	RGB	30°	Male QC Plug	14.9W	Variable

C45(Max): C0/C180:

C90/C270

