### underwater



# RIO | oslo MANTA RAY 12W LED



STAND-MR5 optional tripod stand

#### RoHS T CE P68 Compliant CE P68 allow extended lead time

## MANTA RAY MR5 :

The MANTA RAY MR5 underwater line of fixtures are perfect for medium size jobs. Smaller size means it can be used in tight quarters, and its narrow beam make it perfect for spot lighting jobs. Use the optional tripod stand (STAND-MR5) for more installation flexibility.

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

PHOTOMETRICS

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

### SPECIFICATIONS

Housing & Bracket	316 <sup>#</sup> stainless steel
Front Cover	316L <sup>#</sup> 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

#### Intensity (foot candles) 12w / 15° 15 Degree Beam Warm White C45(Max) C0/C180: ۷ Н 15" '90/C'270 ø6.0" 41.6 0.9m 0.9m 2m 10.2 1.8m 1.8m 4m 0 2.8m 2.8m 4.6 6m 3.7m 3.7m 2.6 8m 4.5m 4.5m 1.6 10m V Spread : 25.3m 2.71" > Height H Spread : 25.3m ши Innut Deam Cord Max

Model Number	LED Array	Voltage	Color	Angle	Termination	Power	Flux
MR5-L62-1AWA-S-20HW	6 x 2W	12VAC	Warm White 3000K	15°	2-wire	11.2W	520
MR5-L62-1ACA-S-20HW	6 x 2W	12VAC	Cool White 6000K	15°	2-wire	11.2W	600
MR5-L62-2DXB-S-201M	6 x 2W	24VDC	RGB	25°	Male QC Plug	17.3W	Variable

