

# HYDROPAR® LIGHTING SYSTEMS

# HydroFlex®

HydroPar® lighting systems are state-of-the-art underwater lights specifically designed for feature and commercial film production. Modular components, underwater mateable connectors and integrated ground fault sensors (GFCI's) for accident prevention make these lighting systems safe, flexible and easy to set up. Each lamp is compact and lightweight and can be configured to a multitude of shooting situations. Barn doors are readily added by simply removing the lamp head retainer ring and inserting the accessory. Filters, gels and scrims may also be used. A 5/8" spud assures compatibility with standard grip and lighting equipment.



HydroPar®	1200W HMI	1000W Tungsten	650W Tungsten																												
<b>Specification</b>	Built for easy field service and continuous operation below water. Changing fresnels to adjust the light's beam pattern is fast and simple. The ingenious design allows the lamp head to rotate in the yoke assembly. The HydroFlex custom underwater mateable connectors incorporate an extended ground pin for "Mate First/Break Last" grounding of the lamp.	Designed primarily as a simple, lightweight multipurpose underwater light source, suitable for key or fill light from a fixed position, or handheld to follow the action. This lamp utilizes our custom underwater mateable connector incorporating the "Mate First/Break Last" grounding circuit.	Simple, compact underwater light source, suitable for key or fill light from a fixed position, or handheld to follow the action. High output is achieved by using interchangeable Par 36 series quartz globes. It utilizes our custom underwater mateable connector incorporating the "Mate First/Break Last" grounding circuit.																												
<b>Bulb</b>	Bb1200 PAR 64 MK II	PAR 64	PAR 36																												
<b>Voltage</b>	230 V Mains power aligns to 120 VAC security transformer	230 V Mains power aligns to 120 VAC security transformer	230 V Mains power aligns to the 120 VAC security transformer																												
<b>Color Temperature</b>	5600° K	3200° K	3200° K																												
<b>Operating Depth</b>	30 meters	30 meters	30 meters																												
<b>Weight in Air/Salt-water</b>	13 kg/0.9 kg	6.4 kg/1.8 kg	2.4 kg/0.5 kg																												
<b>Bulb Options</b>	<table border="1"> <thead> <tr> <th>BEAM</th> <th>BEAM ANGLE</th> <th>CANDLE POWER</th> </tr> </thead> <tbody> <tr> <td>NSP</td> <td>8 x 11</td> <td>1.300.000</td> </tr> <tr> <td>MFL</td> <td>10 x 22</td> <td>600.000</td> </tr> <tr> <td>WFL</td> <td>19 x 54</td> <td>170.000</td> </tr> </tbody> </table>	BEAM	BEAM ANGLE	CANDLE POWER	NSP	8 x 11	1.300.000	MFL	10 x 22	600.000	WFL	19 x 54	170.000	<table border="1"> <thead> <tr> <th>ANSI</th> <th>BEAM</th> <th>BEAM ANGLE</th> <th>CANDLE POWER</th> </tr> </thead> <tbody> <tr> <td>FFS</td> <td>WFL</td> <td>48 x 24</td> <td>40.000</td> </tr> </tbody> </table>	ANSI	BEAM	BEAM ANGLE	CANDLE POWER	FFS	WFL	48 x 24	40.000	<table border="1"> <thead> <tr> <th>ANSI</th> <th>BEAM</th> <th>BEAM ANGLE</th> <th>CANDLE POWER</th> </tr> </thead> <tbody> <tr> <td>DWE</td> <td>MFL</td> <td>30 x 40</td> <td>24.000</td> </tr> </tbody> </table>	ANSI	BEAM	BEAM ANGLE	CANDLE POWER	DWE	MFL	30 x 40	24.000
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Hydroflo™	120 cm	60 cm
<b>Specification</b>	Utilizing industry-standard KINO FLO® flicker-free ballasts, for any wet or underwater application to a depth of 30m. To be used individually, handheld or hard mounted with our simple-to-attach weight cuffs. Available with UV Super Blue and KINO FLO® 3200 and 5500 tubes. Supplied with underwater mateable connectors.	
<b>Voltage</b>	230 V Mains power aligns to 120 VAC security transformer	
<b>Color Temperature</b>	3200° K and 5600° K	
<b>Weight in Air/Saltwater</b>	1.5 kg/0.15 kg	1.0 kg/0.1 kg
<b>Watt</b>	75 W	45 W

Further detailed information on our website [www.vantagefilm.com](http://www.vantagefilm.com) (underwater section)

Vantage underwater lighting equipment is rented to you only on condition that you will at all times use it in conformity with all customary and legal safety and security requirements and regulations.