



FEATURES & SPECIFICATIONS

The **HYDROcast™108** is a professional weatherproof LED wash Light. It's loaded with 36 x 3 watt high-output LEDs comparable in brightness to a 600 watt halogen par 64. Housed in a sturdy die-cast aluminum frame with a built-in heat sink, this fixture is designed to endure the rigors of mobile applications and year round elements. It features a high temperature protection circuit to ensure long and reliable operation.

The smooth dimming and flicker-free operation and make this light a great choice for outdoor wall washing, concerts, architectural lighting, video, theater and nightclubs. With a standard lens of 25° and optional lens of 15°, 45° beam angle, this light can be used for a variety of applications. Custom color mixing is possible with or without a DMX controller. Equipped with a LED control panel display for easy address changes or to access internal programs. The keypad's lock-out feature prevents accidental changing of values.

The **HYDROcast™108** can be mounted overhead or used as an uplight with its built-in double yoke handles (which act as a floor stand).

- High output 36 x 3 watt LEDs (Red, Green, Blue)108 watts total
- Indoor/outdoor use, rated IP65 (do not submerge)
- LED display control panel with auto-lock feature
- High temperature protection circuit (with F° temp display)
- Custom color mixing with or without DMX controller
- Video friendly scan-rate
- Quiet, fanless operation
- 3, 5, or 7 DMX channel mode options
- Global calibration of each color channel intensity
- Sturdy die-cast aluminum housing with built-in heat sink
- Internal programs: Static colors, Gradual change, Auto,
- In/Out Power connectors for power-linking fixtures
- Medium beam angle: 25° (Opt. 15° and 45°)
- Lux output: 19,555 @ 1m | 3230 @ 3m
- LED lifespan 100,000 hours (to >75% luminous output, based on manf. test data)
- Included power cable: Edison (NEMA 5-15), to proprietary IP65 input power cord
- Included DMX cable: Standard DMX input, convert to IP65 proprietary input
- Power: 120V, 60Hz | Current: 120W, 1A operating
- AC power: Auto switching 100V-240V 50/60Hz
- Weight: 9 lbs (4kg)
- Size: 10.5in x 8.5in



RGB

108 watts output
12 Red, 12 Green, 12 Blue LEDs

DMX CHANNEL PROTOCOL

FIXTURE CHANNEL	FUNCTION
Channel 1	MASTER DIMMER
Channel 2	RED
Channel 3	GREEN
Channel 4	BLUE
Channel 5	STROBE
Channel 6	MACROS
Channel 7	MACRO SPEED

PHOTOMETRICS

Medium-wash 25° Beam Angle
Lux measurements at 100% rgb

