UQA-50004
Quantum 1 Small RGBW Floodlight

LIGMAN LIGHTING USA

RGBW

33w LED 1185 Lumens
IP66 • Suitable For Wet Locations
IK08 • Impact Resistant (Vandal Resistant)
Weight 8.1 lbs

9.6"
7"
5.6"
12.1"
8.5"
4.7"

3.1"
2.5"
ø.4"
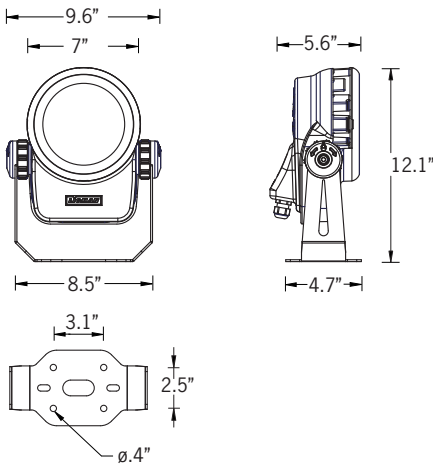
Mounting Detail

Construction

Aluminum
Less than 0.1% copper content – Marine Grade 6060 extruded & LM6 Aluminum High Pressure die casting provides excellent mechanical strength , clean detailed product lines and excellent heat dissipation.

Pre paint
8 step degrease and phosphate process that includes deoxidizing and etching as well as a zinc and nickel phosphate process before product painting.

Memory Retentive -Silicon Gasket
Provided with special injection molded "fit for purpose" long life high temperature memory retentive silicon gaskets. Maintains the gaskets exact profile and seal over years of use and compression.

Thermal management
LM6 Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjunction with the driver, controls thermals below critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

Surge Suppression
Standard 10kv surge suppressor provided with all fixtures.

BUG Rating
B4 - U5 - G5

Finishing
All Ligman products go through an extensive finishing process that includes fettling to improve paint adherence.

Paint
UV Stabilized 4.9Mil thick powder coat paint and baked at 200 Deg C.
This process ensures that Ligman products can withstand harsh environments.
Rated for use in natatoriums.

Hardware
Provided Hardware is Marine grade 316 Stainless steel.

Anti Seize Screw Holes
Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

Crystal Clear Low Iron Glass Lens
Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

Optics & LED
Precise optic design provides exceptional light control and precise distribution of light.
LED CRI > 80

Lumen - Maintenance Life
L80 /B10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

Adjustable surface-mounted technical floodlights. Premium projector solutions with stylish modern design, unique rotary thermal guard and numerous project options.

Quantum small and medium LED projector range with a modern and smart design. The high pressure die-cast housings have integrated heat sinks, as well as a internal waterproof control gear housing compartment. The mounting arm is attached to a ratcheting tilting adjustment that is lockable once the desired aiming position has been achieved. This mechanism allows for small incremental adjustments for precision aiming.

This fixture has been designed around powerful high performance LEDs and precision optics so that the luminaire can be used to illuminate various applications from building facades to high multi story surfaces and accents.

This luminaire range is available with RGBW dynamic color changing technology or static white LEDs to give the specifier artistic lighting options within the same unified product family.

Available in Narrow, Medium, Wide and Ellipitical light distribution. RGBW full colours render for each LEDs and static white for Color temperature 2700K, 3000K, 3500K and 4000K. Single cable gland entry for wiring is standard. Optional anti-glare louvers are available as an option. Consult factory for available configurations.

Additional Options (Consult Factory For Pricing)

AGL Anti Glare Louvre	**PC"X"** Pole Clamp 4-5.5"	**A53631** Visor	**PKM** Pedestal Knuckle Mount
A53731 Anti Glare Hood	**A51614** Linear Spread Lens		

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PROJECT		DATE	

QUANTITY		TYPE		NOTE	

ORDERING EXAMPLE || UQA - 50004 - 33w LED - N - RGBW30 - 02 - 120/277v

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UQA-50004					
	LAMP	**BEAM**	**RGBW COLOR**	**FINISH COLOR**	**VOLTAGE**

LAMP	BEAM	RGBW COLOR	FINISH COLOR	VOLTAGE
33w LED	N - Narrow 21˚	RGBW30 - Warm White 3200K	01 - BLACK RAL 9011	120/277v
1185 Lumens	M - Medium 35˚	RGBW40 - Neutral White 4000K	02 - DARK GREY RAL 7043	Other - Specify
	E - Elliptical 26˚ x 48˚	RGBW65 - Cool White 6850K	03 - WHITE RAL 9003	
			04 - METALLIC SILVER RAL 9006	
			05 - MATTE SILVER RAL 9006	
			06 - LIGMAN BRONZE	
			07 - CUSTOM RAL	

ADDITIONAL OPTIONS

		POLE CLAMPS
F - Frosted Lens	A53631 - Visor	PC4 - Pole Clamp 4" Dia
DIM - 0-10v Dimming	A51614 Linear Spread Lens	PC45 - Pole Clamp 4.5" Dia
NAT - Natatorium Rated	A53731 - Anti Glare Hood	PC5 - Pole Clamp 5" Dia
A51421 - Anti Glare Louvre	PKM - Pedestal Knuckle Mount	PC55 - Pole Clamp 5.5" Dia

AGL Anti Glare Louvre	PC"X" Pole Clamp 4-5.5"	A53631 Visor	A51614 Linear Spread Lens	A53731 Anti Glare Hood	PKM Pedestal Knuckle Mount

ETL
Intertek

Quantum Product Family

Quantum 1
- UQA-50001-42w-3634lm
- UQA-50003-32w-2790lm
- UQA-50004-33w RGBW-1432lm

Quantum 2
- UQA-50011-104w-10611lm
- UQA-50013-76w-7175lm
- UQA-50015-77w RGBW-4296lm

Quantum 3
- UQA-50021-269w-27436lm
- UQA-50022-191w RGBW-12213lm

Quantum 1
- UQA-21001-3x42w-3x3634lm
- UQA-21003-3x32w-3x3250lm
- UQA-21004-3x33w RGBW-3x1185lm
- UQA-21011-6x42w-6x3634lm
- UQA-21013-6x32w-6x3250lm
- UQA-21014-6x33w RGBW-6x1185lm

Quantum 2
- UQA-21021-104w-10611lm
- UQA-21023-76w-7175lm
- UQA-21024-84w-8031lm
- UQA-21031-2x104w-2x10611lm
- UQA-21033-2x76w-2x7175lm
- UQA-21034-2x84w-2x8031lm

Quantum 2
- UQA-21025-77w-4296lm
- UQA-21035-2x77w-2x4296lm