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Introducing...

“A Revolutionary LED Product...Highest Lumens per Watt on the Market”



The Variable
High Power
LED Flood Light
190 Lumens Per Watt

Patent Pending



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2C Reita is a technology/manufacturing consortium of 2C Technology and Reita



Stadiums | Arenas | Squares | Gardens | Gas Stations | Warehouses | Tunnels, etc



The Ultimate in LED Tech

Robert Owens, 2C Technology Founder and CEO has been experimenting and developing state-of-the-art lighting that uses lower wattage to produce brighter light for a number of years.

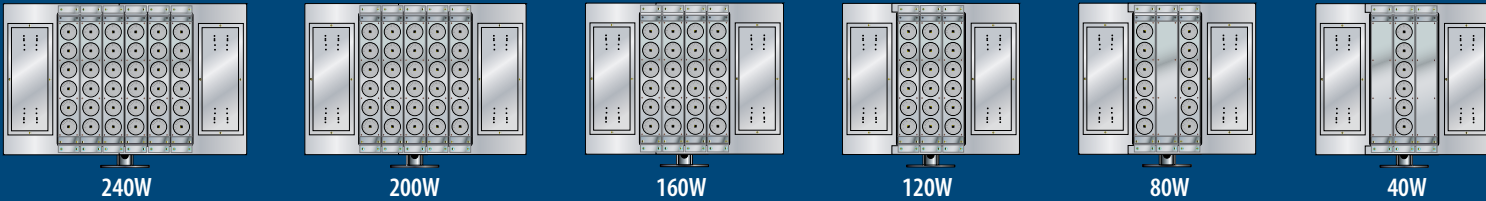
Engineered and improved for the last 10 years, 2C Technology products are designed, manufactured and tailored for all US applications and have a less than 1% failure rate.

Value added design and engineering services are complemented by integrated manufacturing solutions that are unique to the industry and have positioned the company as a respected authority on replacement lighting for business and industry.

Armed with the knowledge and expertise to provide economical solutions for virtually any lighting problem, the company recognized and addressed the need for a more efficient high powered flood light. We set the bar high... it had to be unique, at a price point that would provide immediate savings for our customers. We wanted it to exceed the operational specifications of any floodlight fixture currently on the market. And finally, we wanted it to be “future-proof™”, meaning a proprietary design which would allow technological upgrades, maintenance and minor adjustments without having to replace the entire fixture.

Modular Design

The modular design with adjustable housing is a “future-proof™” proprietary design offering easy access as well as adjustability for a variety of wattages.



This revolutionary fixture fulfills over 90% of all commercial hi-brightness requirements and is the first LED fixture with interior space to house optional remote control electronics. The unique two-way wireless outdoor lighting control and management system provides customers complete control of their lighting systems and significantly reduces maintenance and utility costs. More importantly, it allows clients to remotely control illumination of lights individually or in groups.

5 Mounting Options

5 YEAR WARRANTY

Patent Pending

REITA Variable High Power LED Floodlight

Because it operates at 79% of the LED Diode’s potential, the light runs cooler and therefore provides a longer lifespan with the most efficient power consumption on the market.

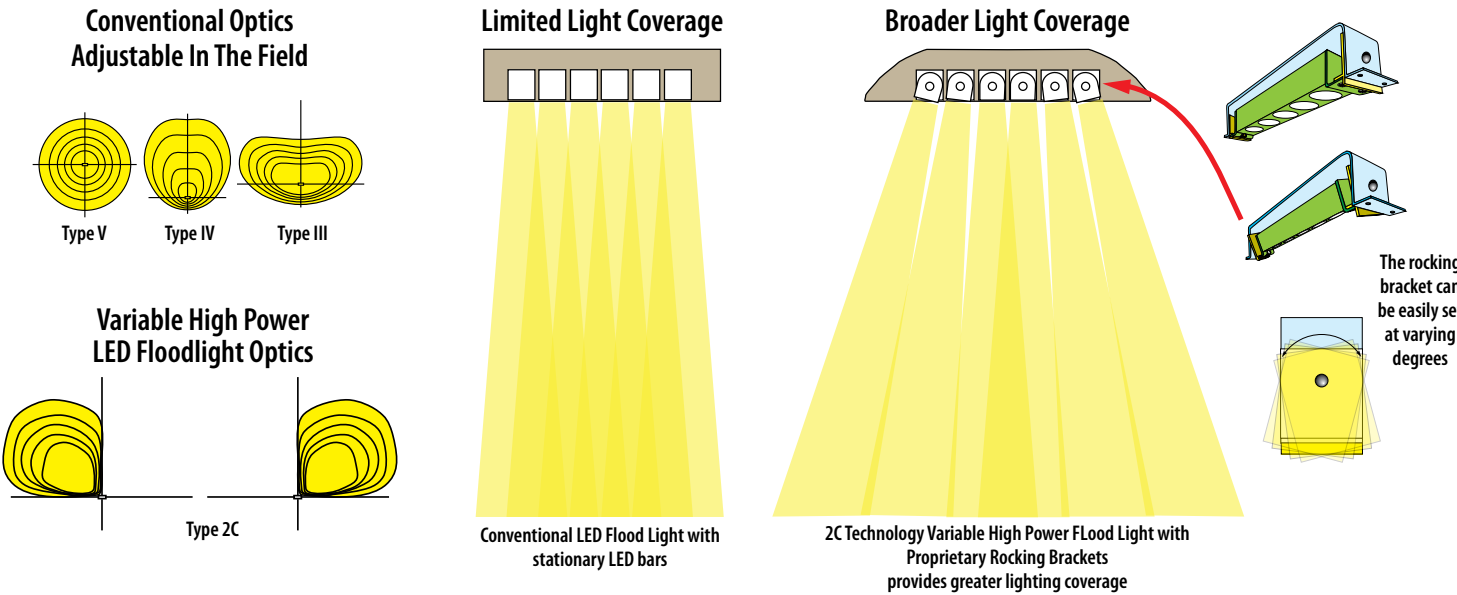
- Highest lumens per watt on the market
- Lowest cost per kilowatt
- Cost is less and/or competitive with other LED floodlights on the market
- LED bars and interchangeable optics can be adjusted in the field to allow client customization of coverage area

The modular design with adjustable housing is a “future-proof™” proprietary design offering easy access. This unique proprietary design sets it apart from other fixtures and provides long term savings with virtually no maintenance costs.

We stand behind our products, testing and verifying specifications prior to be placed on the market. We’re very excited about this new product and are confident this fixture will pay for itself many times over.

Features

- Adjustable LED Bars allow variable illumination coverage
- Meanwell HLG Series driver
- Premium Optics-5 times brighter than conventional LED
- Slim body, easy installation and maintenance
- Anti-glare coating, applicable for multiple locations
- IP66
- 2C Reita Proprietary LED (Patent Pending)
- High CRI up to 90-95. Light efficiency up to 190lm/w
- Smallest size and weight with highest power
- 2-5 times brighter than traditional lights - Uses 1/2-1/8 power to replace conventional lighting
- 50-70% cost reduction compared to HP sodium or mercury lamps
- 30 times longer life-span than incandescent bulbs, life time 100,000 hours
- 98% Light transmission from proprietary optics
- Light specifically designed for outdoor use
- Environmentally sustainable. No IR, UV or mercury
- CE, RoHS, DLC, ETL, SAA, TUV, ErP and C-Tick certified
- LM79, LM80, IES, IP66, Vibration, ISO9001 reports
- Multiple color temperatures available
- Multiple wattage support
- Space available for lighting control systems; DALI, DMX or other intelligent lighting controls
- Temperature rating -45 °F to 145 °F



SPECIFICATIONS: 40-240W Variable High Power Flood Lights

Part No.	RT2C-BLL(E)40W	RT2C-BLL(E)80W	RT2C-BLL(E)120W	RT2C-BLL(E)160W	RT2C-BLL(E)200W	RT2C-BLL(E)240W
Item Description:	IP66 Flood Light	IP66 Flood Light	IP66 Flood Light	IP66 Flood Light	IP66 Flood Light	IP66 Flood Light
LED Type:	2C Reita Proprietary	2C Reita Proprietary	2C Reita Proprietary	2C Reita Proprietary	2C Reita Proprietary	2C Reita Proprietary
Power Efficiency:	190lm/W	190lm/W	190lm/W	190lm/W	190lm/W	190lm/W
Luminous Flux:	7600lm	15200lm	22800lm	30400lm	38000lm	45600lm
Color Temp:	2800-6000k	2800-6000k	2800-6000k	2800-6000k	2800-6000k	2800-6000k
CRI	90-95	90-95	90-95	90-95	90-95	90-95
Beam Angle:	10°,25°,40°,60°,90°,120°	10°,25°,40°,60°,90°,120°	10°,25°,40°,60°,90°,120°	10°,25°,40°,60°,90°,120°	10°,25°,40°,60°,90°,120°	10°,25°,40°,60°,90°,120°
Working Voltage:	90-295VAC	90-295VAC	90-295VAC	90-295VAC	90-295VAC	90-295VAC
Ambient Temp:	-40 +176 °F*	-40 +176 °F*	-40 +176 °F*	-40 +176 °F*	-40 +176 °F*	-40 +176 °F*
Net weight:	1.33kg	2.65kg	4kg	5.7kg	6kg	7.5kg
Lifetime/LM80:	80000 hours	80000 hours	80000 hours	80000 hours	80000 hours	80000 hours
Certificates:	CE/RoHS/C-Tick/TUV/ErP/ETL	CE/RoHS/C-Tick/TUV/ErP/ETL	CE/RoHS/DLC/C-Tick/TUV/ErP/ETL	CE/RoHS/C-Tick/TUV/ErP/ETL	CE/RoHS/DLC/C-Tick/TUV/ErP/ETL	CE/RoHS/DLC/C-Tick/TUV/ErP/ETL
Power Supply:	Meanwell	Meanwell	Meanwell	Meanwell	Meanwell	Meanwell
Feature 2:	Multiple Mounts	Multiple Mounts	Multiple Mounts	Multiple Mounts	Multiple Mounts	Multiple Mounts
Replacement for:	250W Metal Halide	550W Metal Halide	750W Metal Halide	1000W Metal Halide	1500W Metal Halide	1750W Metal Halide
Full Warranty:	5 Yrs/50,000hrs	5 Yrs/50,000hrs	5 Yrs/50,000hrs	5 Yrs/50,000hrs	5 Yrs/50,000hrs	5 Yrs/50,000hrs

* High Temperature (248 °F) Driver Available • 480V Driver Available