

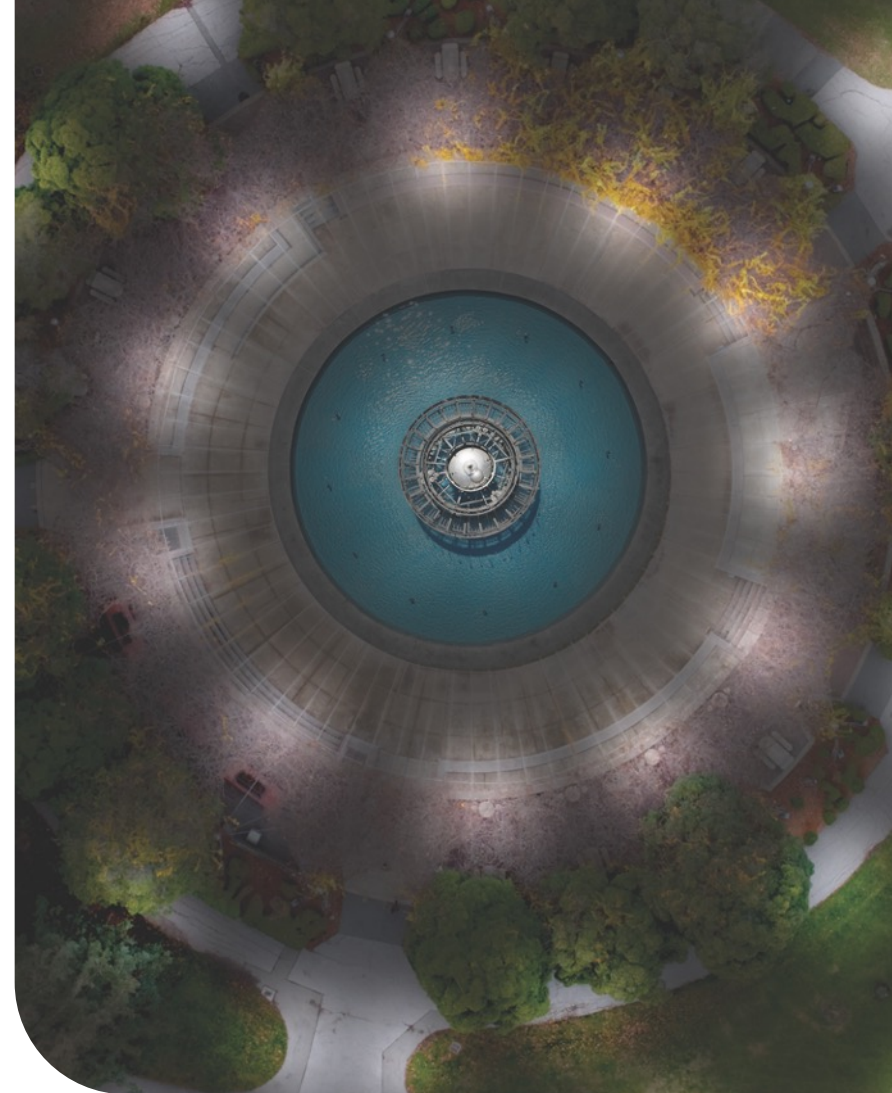
A photograph of a modern building's entrance at night. The entrance features a large, curved glass canopy supported by dark metal brackets. Below the canopy is a revolving glass door. The glass reflects the surrounding environment, including trees and other buildings. Two potted topiary plants are placed on either side of the door. The scene is illuminated by ambient light and a spotlight on the steps leading to the door. The text "RAB DESIGN STARTED A REVOLUTION." is overlaid in white, bold, sans-serif font.

**RAB DESIGN
STARTED A REVOLUTION.**

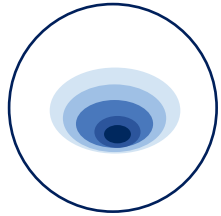
IN FLOODLIGHTS.



RAB DESIGN brought revolutionary field adjustable optics to the market in 2024 with the XFL family.



Field adjustable optics enable contractors to adjust beam distribution on the job site.



Extra Wide — 90°, 7 x 6



Wide — 75°, 6 x 6



Medium Wide — 55°, 5 x 5

A large, dark blue rectangular area with rounded corners. In the center, the text "90 Degrees" is written in a large, white, sans-serif font. The background is a gradient of dark blue, with the text being the brightest element.

90 Degrees



NOW, WE ARE DOING IT AGAIN.



WITH AREA LIGHTS.



Introducing the new

JAGUAR Area Light

The first of its kind.

The JAGUAR area light leaps ahead of the competition by allowing you to swiftly select your beam distribution by a switch on the fixture or a remote control from the ground.* This agile powerhouse seamlessly integrates remote beam control, adaptable wattage, wide voltage compatibility, advanced controls, and selectable CCT.

Engineered with precision for life in the real world, the JAGUAR combines unmatched power and versatility to set a new standard for area lighting.

* Installer must select between remote control or switch.

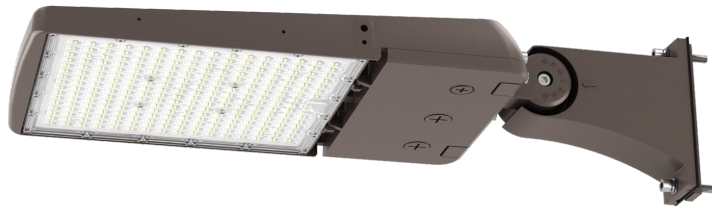


Beam Selectable

Choose Type III/IV/V or Type II/III/IV beam distribution onsite.

Welcoming the JAGUAR – the apex of area lighting.

Top-tier technology and sleek design in one fiercely powerful package, JAGUAR is crafted for exceptional performance and unmatched value. Available in two sizes and four streamlined SKUs, it's built to run efficiently, delivering all essential features in one box with options for add-ons. Conquer any lighting challenges with the prowess of a JAGUAR.



JAG1S

LED100A60

LED150A100



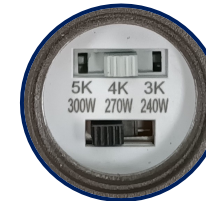
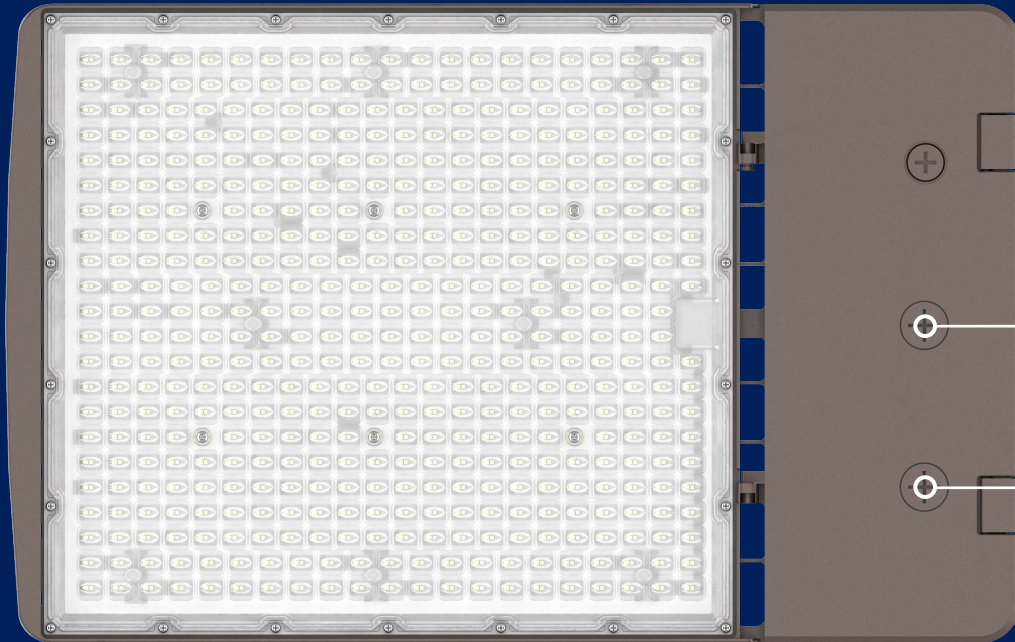
JAG2S

LED240A180

LED300A240

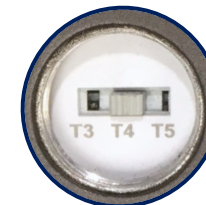
A first to market.

Select your beam distribution with a simple switch on the fixture or a separately sold remote control.



CCT & Wattage Switch

Effortlessly adjust colour temperature and wattage onsite to create the optimal lighting environment.



Beam Selectable

Choose Type III/IV/V or Type II/III/IV beam distribution onsite.

All the advanced features of our other area lights.

Now with the ability to change and select your beam distribution with a quick, easy switch or with a remote.



Beam Selectable



Lumen Adjustable



CCT Selectable



Wide Voltage



DLC[†] Premium

- **Two beam selectable options**

Type III/IV/V or
Type II/III/IV

- **High-efficacy**

160+lm/W

- **Contractor-friendly installation**

Multiple mounting options

- **User-friendly controls**

PBLS, DHFS

[†] DLC Premium for VD1 completed. DLC Premium for VD2 in progress.



A workhorse area light with a sleek, thin design and striking appearance.



Seamless, Eye-Catching Form

Crafted with soft edges for a sophisticated finish.

High-Performance with Ultimate Flexibility

Loaded with features. Select what you need, when you need it.

Robust Construction

Crafted to endure without compromising style.

Option to easily adjust beam distribution and lumens with a remote control from the ground.

Photocell-Beam-Lumen Sensor (PBLS)*

The JAGUAR boasts the ability for remote, smart beam control with PBLS Technology, and programmable dimming photocell.



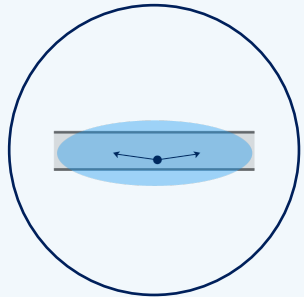
RC107 Remote for PBLS Control
– remote sold separately.

* Installer must select between remote control or switch.

Flexible to your needs, control of the beam distribution, adaptable lumens, and CCT selectability.

Adaptive Beam Precision

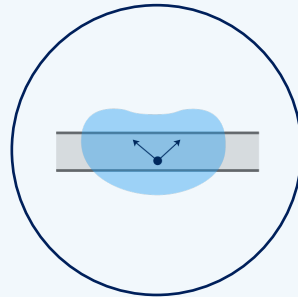
Delivers light exactly where it's needed, reducing waste and enhancing both visibility and comfort.



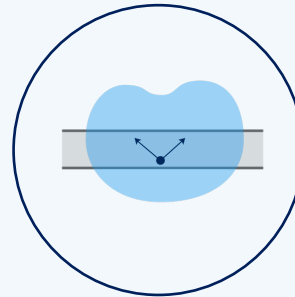
Type II

High-Impact Flexibility

Offers multiple beam options to match diverse lighting requirements.



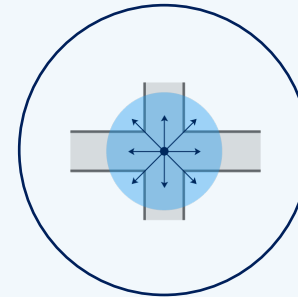
Type III



Type IV

Balancing Brightness and Sustainability

Delivers high lumen output with over 160 lm/W efficiency, providing powerful illumination while minimizing energy costs.



Type V

Effortless installation with no tiny screws or tedious labour.

Easily accessible, switch-adjusted settings or remote control, enable effortless configuration post-installation.

Versatile Mounting Options

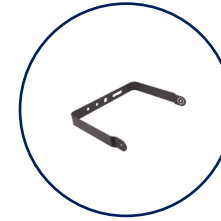
Choose from a range of mounting options, including Yoke, Slip Fitter, Direct Mounts, and Trunnion Mount for various installation needs. No adapters needed.

Advanced Glare and Backlight Control

Utilize Side Shields and House Side Cutoff Shields to manage glare and control backlighting, enhancing lighting quality and comfort.

Simple Power and Dimming Connections

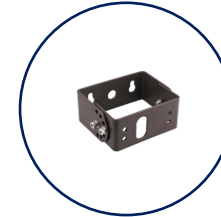
Includes a 1m (3ft) Cabtire cable for seamless line voltage and dimming connectivity.



**Yoke
Mount**



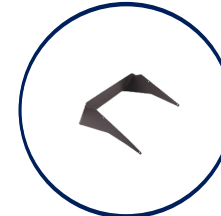
**Direct
Mount**



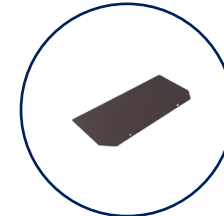
**Direct Trunnion
Mount**



Slip Fitter



**House
Cutoff Shield**



**Side Cutoff
Shield**



**Motion Sensor
Remote Control**



**PBLs Remote
Control**

The JAGUAR area light is the perfect solution for large, open areas with varying light level requirements.

Selectability and motion sensors make JAGUAR the ideal solution for:

- Parking lots
- Commercial plazas
- Pathways/ walkways
- Outdoor courts
- Dealerships
- Schools



Specifications

		JAG1S		JAG2S	
		LED100A60	LED150A100	LED240A180	LED300A240
PERFORMANCE					
Light Output		16700 lm	25000 lm	38500 lm	48000 lm
Efficacy		167 lm/W			
CCT		CCT Selectable - 3000K/4000K/5000K			
Beam Distribution		Beam Selectable – VD1 (Type III/Type IV/ Type V) or VD2 (Type II/ Type III/ Type IV)			
LED Lifetime (L85)		100 000 hours			
CRI		> 80			
ELECTRICAL					
Wattage		100/80/60 W	150/120/100 W	240/210/180 W	300/270/240 W
Voltage		120-347V			
Surge Protection		6kV + 10 kV			
Power Factor		0.99			
THD		<5%			
Dimming		0-10 V (0-100%)			
Cable Specs		3ft long			
CONSTRUCTION			Ambient operating Temperature		
Housing	Die-cast Aluminum		-40°C to 50°C (-40°F to 122°F)		
Lens	Polycarbonate optics				
Paint Specs.	Weather and Corrosion resistant Polyester powder coat finish				
Housing Finish	Bronze, Custom Colors				
Factory Installed Controls			Options Sold Separately		
DHFS Motion Sensor, PBLs Control , Twist Lock Photocell, 7 PIN/3 PIN Receptacle with Shorting Cap			Slip fitter, Direct mount for round/square poles, Trunnion mount, Yoke mount, House Side Cutoff, Side Cutoff, DHFS Motion sensor remote control, PBLs remote control		

Ordering Guide



Fixture	Wattage	Voltage	Colour Temp	Beam Distribution	Finish	Dimming	Controls	Surge Protection
JAG1S	LED100A60 LED150A100	H-120-347V ^a	VK – Colour Selectable (3000K/4000K/5000K)	VD1 – Variable Distribution ^a (Type III / Type IV / Type V)	BRZ – Bronze ^a	DIM – 0-10V Dimming	Blank – No Controls ^a	SP10 – 10kV Surge Protection ^a
JAG2S	LED240A180 LED300A240	B-120-277 ^b		VD2 – Variable Distribution (Type II / Type III / Type IV)	CST – Custom Finish		PBLS – Photocell Beam Lumen Sensor ^c DHFS – Dimming High Frequency ^d PC – Photocontrol 3PIN – 3PIN Receptacle 7PIN – 7PIN Receptacle	SP20- 20kV Surge Protection ^b

a - Standard configuration

b – B voltage (120-277V) is only applicable to SP20

c – One RC107 remote control is required for PBLS

d – One RC100 remote control is required for DHFS

RAB Area Lights.

Covering up to 46,000 lm.

HELIX



Selectable, Performance & Dark Sky Fixture
(Remote controlled CCT selection)



JAGUAR



Fully Selectable & Performance Fixture
(Remote controlled Beam selection)



AL



Dedicated, Best-in-Class High-end
Optical Performance Fixture



Unleash JAGUAR today.

The perfect fusion of form and function. Accelerate your sales with the most agile new area light on the market.

Open your samples, start your outreach, and shine a brighter light on today.



Ready to order?

We'd be happy to help.

For more information, a quote, a lighting design layout, or questions, get in touch!

Follow up:

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