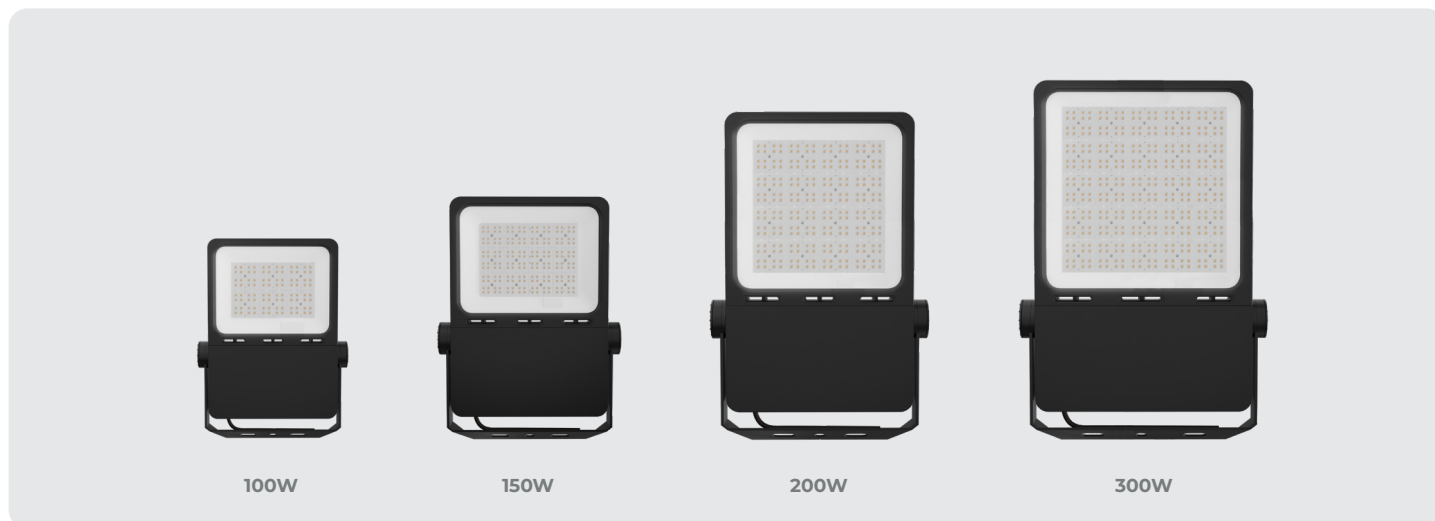


BLADE2

LED Industrial Floodlight



Product Features

- Die-cast aluminium body with high salt-spray resistance and marine-grade options for coastal sites
- Thermally efficient housing with integrated heat sinks maintains stable performance and extends LED lifespan
- High-efficiency 3030 LED chips deliver superior lumen output and energy performance
- Symmetrical and asymmetric lens options deliver directional light control and reduced glare
- Adjustable 160° bracket with 5° locking intervals allows accurate positioning and versatile installation
- Robust sealed design protects the luminaire against water and dust ingress for consistent long-term performance
- Optional NEMA Dusk-to-Dawn sensor available for automatic light control
- Compatible with 1-10V or DALI dimming
- 400W & 600W variants available upon request



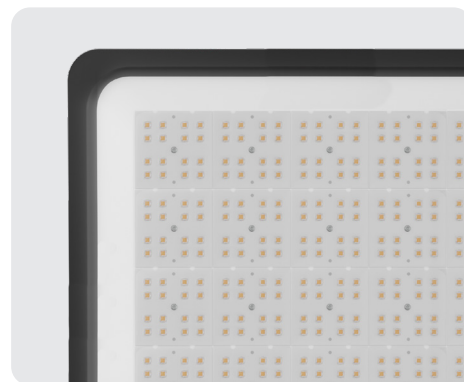
Serviceable Driver for 20 Years

Designed for high-demand environments with a serviceable driver system to support long-term maintenance and uptime.



Robust Sealed Housing

Die-cast aluminium body with sealed construction and tempered glass resists water ingress, dust and salt exposure for long-term reliability.



Directional Lens Options

Symmetrical and asymmetrical lenses provide controlled, uniform light with reduced glare for versatility.

BLADE2

LED Industrial Floodlight



Lockable Angled Bracket

Adjustable 160° bracket with 5° locking intervals ensures precise aiming and stable orientation under high wind or high vibration conditions.



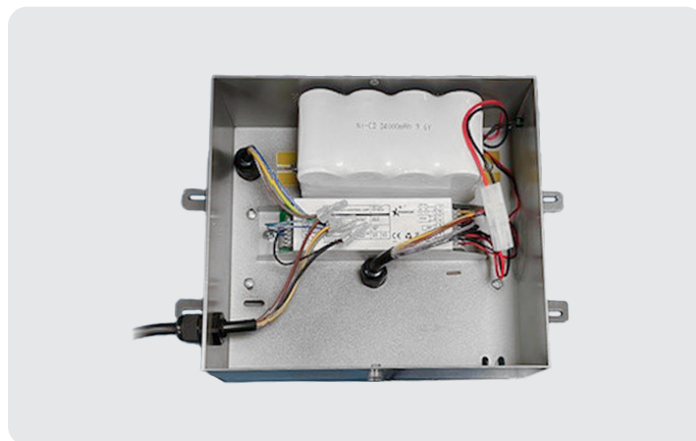
Dusk-to-Dawn Sensor Upgrade

NEMA Dusk-to-Dawn sensor provides automatic light control based on ambient conditions, improving energy efficiency and reducing maintenance.



Thermally Efficient Housing

High quality powder-coated housing with integrated heat sinks ensures stable performance and long-term case integrity.



Configurable Options

Can be specified with a remote emergency pack, corridor function, 3000K array or marine-grade configurations to meet project requirements.

Applications

Ideal for car parks, ports, dockyards, factories, high windage areas, heavy-duty industrial and coastal environments.

Specification



Part Code	BLADE2-100-REV-A	BLADE2-150-REV-A	BLADE2-200-REV-A	BLADE2-300-REV-A
Input Voltage	100-277VAC	100-277VAC	100-277VAC	100-277VAC
Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Wattage	100W	150W	200W	300W
Power Factor	>0.95	>0.95	>0.95	>0.95
CCT	5000K	5000K	5000K	5000K
CRI (Ra)	>70	>70	>70	>70
Lumen Output	14000lm	21000lm	28000lm	42000lm
Efficacy	140lm/W	140lm/W	140lm/W	140lm/W
Beam Angle	120°	120°	120°	120°
Operating Temperature	-20°C ~ +40°C	-20°C ~ +40°C	-20°C ~ +40°C	-20°C ~ +40°C
IP Rating	IP65	IP65	IP65	IP65
IK Rating	IK08	IK08	IK08	IK08
Fitting Colour	Black	Black	Black	Black
Housing	Die cast aluminium	Die cast aluminium	Die cast aluminium	Die cast aluminium
Weight	4kg	6.5kg	7.3kg	11.5kg
Dimensions	320 x 230 x 58mm	370 x 280 x 58mm	420 x 280 x 58mm	470 x 332 x 66mm

Available Variants

BLADE2-400-REV-A	400W LED Floodlight
BLADE2-600-REV-A	600W LED Floodlight
BLADE2-XXX-DD-REV-A	LED Floodlight with Dusk-to-Dawn Sensor
BLADE2-XXX-REV-A-EM	LED Floodlight with Emergency Pack
BLADE2-XXX-REV-A-CF	LED Floodlight with Corridor Function
BLADE2-XXX-REV-A-DA	LED Floodlight with DALI Dimming
BLADE2-XXX-REV-A-3K	LED Floodlight with 3000K Array
BLADE2-XXX-REV-A-YY	30° / 60° / 90° / 120° Beam Angles
BLADE2-XXX-REV-A-TZ	T2 90°x150° / T3 100°x150° Asymmetric Beam Angles
BLADE2M-XXX-REV-A	Marine-grade LED Floodlight
Custom finish	Available upon request

BLADE2

LED Industrial Floodlight



Accessories

Pole Side Installation Bracket



Pole Top Installation Bracket



90° Corner Mounting Bracket

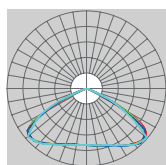


Accessories Part Codes

BLADE2-BKT-PS	Pole Side Installation Bracket
BLADE2-BKT-PT	Pole Top Installation Bracket
BLADE2-BKT-COR	90° Corner Mounting Bracket

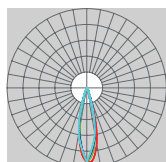
NOTE: Each accessory is suitable for 100-300W variations.

Standard lens

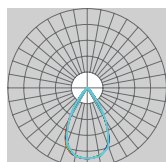


120°

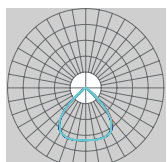
Optional lenses



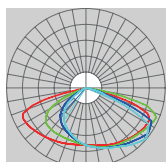
30°



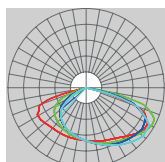
60°



90°



T2 90°x150°



T3 100°x150°

*T2, T3 refers to asymmetric lensing

