

PRODUCT PARAMETER

Model No.	System Power	Input Voltage	Luminous Flux	Dimensions	Weight
LUX-WDG-450	450W	120-277V / 347-480V AC 50/60Hz	47,000 lm	630 x 479 x 222mm	13 kg
LUX-WDG-650	650W	120-277V / 347-480V AC 50/60Hz	70,000 lm	630 x 609 x 222 mm	15 kg
LUX-WDG-950	950W	120-277V / 347-480V AC 50/60Hz	102,000 lm	630 x 844 x 222 mm	24 kg
LUX-WDG-1250	1250W	120-277V / 347-480V AC 50/60Hz	135,000 lm	964 x 675 x 452 mm	35 kg
LUX-WDG-1550	1550W	120-277V / 347-480V AC 50/60Hz	170,000 lm	964 x 912 x 452 mm	43 kg
LUX-WDG-1850	1850W	120-277V / 347-480V AC 50/60Hz	205,000 lm	964 x 912 x 452 mm	55 kg

SPECIFICATIONS

Light Source	Lumileds / Cree
CCT	4000K, 5000K, 6500K
CRI	>70 CRI (80 & 90 CRI also available)
Dimming	0-10V. DALI
Material	Aluminum (body) Galvanized Steel (bracket)
Finish	Polyester coating
Ingress Protection	IP65
Lifespan	100,000 H
Operating Temp	-40°C to +45°C
Certifications	CE CB cETL SAA

** For detail product specifications, please contact our sales representatives.

ORDER CODES

Product ID	LED Power	Color Temp	CRI	Optics	Color
WDG	045 = 450W	40K = 4000K	70 = Min 70	FT = Far Throw	GR = Gray
	065 = 650W	50K = 5000K	80 = Min 80	ML = Medium Left	BL = Black
	095 = 950W	65K = 6500K	90 = Min 90	MR = Medium Right	
	125 = 1250W			SL = Short Left	
	155 = 1550W			SR = Short Right	
	185 = 1850W			R1 = Round 15'x 15'	
			R3 = Round 30'x 30'		
			R6 = Round 60'x 60'		

ACCESSORIES

Laser aimer
Customized brackets available on request

Contact us:

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Visit us:
www.jasstech.com.au

THOR

LED Flood Lighting System

Powered by



Luxtronik

THE FUTURE OF AREA LIGHTING IS HERE

KEY FEATURES

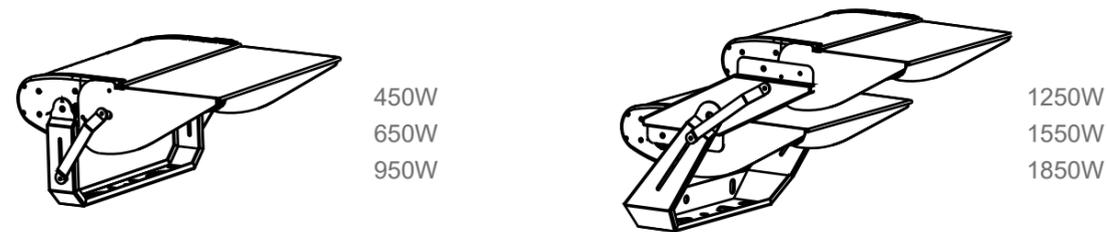
THOR

Thor is a brand new, elite performance, multi-application LED luminaire designed to illuminate sports fields, airports and large outdoor areas with supreme uniformity, outstanding light quality and remarkable visual comfort.

Utilizing our patented fold fin thermal technology and the latest high flux LEDs, Thor emits more than 200,000 lumens from a single, compact, lightweight luminaire. The custom engineered optics are a breakthrough in LED beam control, enabling Thor to deliver incredible photometric outputs that meet and exceed the most challenging of schemes.

Benefits

- Very low windage area
- Multiple lumen packages to replace 400-2000 watt traditional lamps
- Easy direct replacement using the existing mast wiring and mounting arms
- Dark sky friendly with zero upward light
- Field adjustable
- Industry leading optical performance for light spill control
- Consistent high performance in the most demanding environments
- Compatible with leading programmable lighting control systems (optional)



Applications



Sport Facilities



Shipyards



Airports



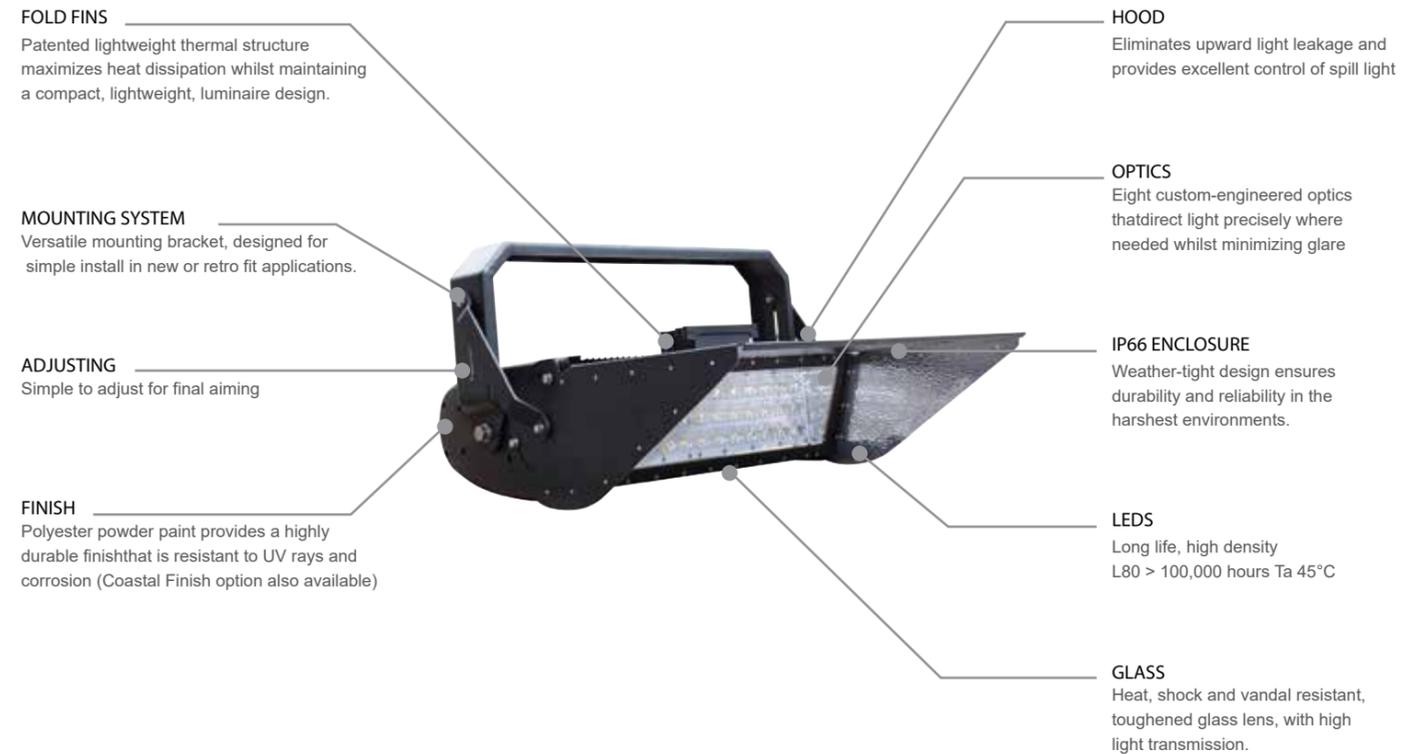
Traffic Junctions



Car Parks

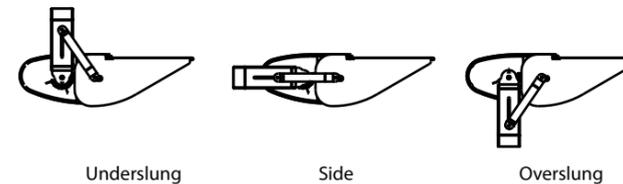


Area



Install

Thor is designed to be installed on existing lighting poles and infrastructures and can be mounted above or below a crossbar simply by inverting the bracket. This allows multiple lights to be fitted on each mast, eliminating the expenses for new poles, crossarms, demolition, engineering, and foundations.



Driver system

PERFORMANCE
The power gear enclosure is designed to minimize driver operating temperatures so it runs cooler, significantly improving reliability and performance.

CONTROL
The power control technology delivers constant light output, independent of input voltage variations and runs at an efficiency of >96% and a power factor of 0.99*.

FLEXIBILITY
The complete power gear system can be located up to 50m away from the luminaires, making it ideal for remote mounting. This simplifies installation, lowers initial cost and enables easy access for maintenance and future upgrades.