





HOCKEY AUSTRALIA LIGHTING HANDBOOK



WHO ARE WE?

Legacy Lighting is an Australian lighting manufacturer servicing large area flood lighting projects right across Australia. With over 10 years experience in the lighting industry, Legacy Lighting has developed its own range of high quality LED floods designed and manufactured here in Australia to suit the Australian climate. Through our design principles of simplicity, functionality and effectiveness, we have made LED flood lights not only more cost effective but also more efficient and durable. We are passionate about reducing our carbon footprint and that's why delivering energy savings to lighting projects is our focus.

WHAT WE DO?

Legacy Lighting specialises in the design and manufacture of high quality LED flood lighting solutions for large area lighting applications. We've tailor made the Legacy Series for the sport lighting market, and the result is a lightweight luminaire with unmatched definition, uniformity and performance. Built with the latest technology LEDs and design and manufactured here in Australia, we Define the Moment on every project. We offer the complete sport lighting package with custom lighting designs to meet the needs of your club. We understand the importance of meeting the Australian Lighting Standards while achieving energy efficiency and optimum performance. Our in-house engineers look at every project individually to meet your budget, while reducing energy consumption and giving you enhanced light control. Our project managers can assist with applying for government grants and lodging council permits, to simplify your lighting project and take your facilities to the next level.







WHY CHOOSE LED?

P 2

1 INSTANT ON	With LED lighting there is no warm up period or delay once turned off. They are instantly operating at full power.
2 SUPERIOR DEFINITION	halida or UDS lights and can be dimmed allowing
3 90% LESS MAINTENANCE	Matal balidaa yaayiya alaba yanlaaanaanta ayany
4 UP TO 65% POWER SAVING	

LEGACY LIGHTING ASYMMETRIC RANGE

With a striking, low-profile design and advanced in-built thermal management, the Legacy LED floodlight is a highly-reliable fitting that requires very low maintenance. Producing a vivid white-light that renders colours as they are meant to be seen, this revolutionary fitting has helped redefine high-output illumination as we know it, helping you Define the Moment.



AUSTRALIAN MADE The Legacy asymmetric range are manufactured and assembled in Australia using local materials and labour.



LIGHTWEIGHT

The Legacy LED Series are constructed using extruded aluminium making them one of the lightest LED flood lights in the world.



WARRANTY

Our products are covered with a 5 year standard parts & labour warranty and provision for a 10 year limited warranty.



APP CONTROL

You can gain control of lighting levels or power usage reporting, helping you to optimise the use of the lights which also gives remote dimming whith maximises power saving.

LEGACY DATA SHEET

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Model No	LEGACY 100	LEGACY 200	LEGACY 400	LEGACY 600	LEGACY 1125	LEGACY 1500
Input Power	100W	200W	400W	600W	1125W	1500W
LED	3535 LED Chips					
Lumen Output	11,100lm	22,200lm	40,500lm	63,700lm	122,100lm	169,000lm
Working Temp			-40°C -	· +50°C		
Power Factor	>0.9					
Driver (240V & 415V)	1 x 100W	1 x 200W	1 x 400W	1 x 600W	2 x 600W	3 x 600W
Protection Class	IP66					
Impact Resistance	ІКО9					
Earth Connection	Class 1					
Material	Aluminium Body					
Size (excl handle)	200x285x120mm	200x285x120mm	285x390x120mm	540x390x120mm	540x600x120mm	540x790x120mm
Weight	6kg	7kg	10kg	16kg	20kg	26kg
Lifespan	100,000 hours					
Colour Temperature	4000 – 5700K					
Input Voltage	90 – 415VAC, 50/60 Hz					
Beam Type	Narrow/Medium/Wide Asymmetric					
CRI	70-90 Ra					
Dim/RC (optional)	1-10V/DMX/DALI					
Sail Area @ 15°	0.1	0.1	0.13	0.13	0.12	0.175
Warranty	5 Year Parts & Labour (10 Year Parts Optional)					
Country of Manufacture	Australia					

HOCKEY PITCH LIGHTING

The quantity of light is expressed as an average lux level and is usually determined by the level of tennis to be played. General guidelines recommend lower levels for social play, medium levels for club standard and high levels for international professional grade. Australian and New Zealand standards recommend the following average maintained lux levels for each level of play.

Level of Play Maintained Average Horizontal Illuminance	Minimum Horizontal Uniformities		Maximum Glare Rating	
		U1	U2	_
Ball Training & Junior Competition	250 Lux	0.6	0.4	50
Major Grade Club Competition	500 Lux	0.7	0.5	50

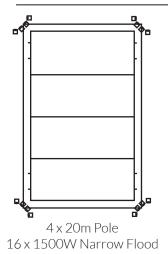
AS2560.2.7 - OUTDOOR HOCKEY LIGHTING GUIDE

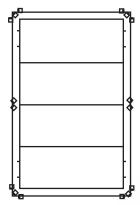
FIH SPORT LIGHTING FOR NON-TELEVISED OUTDOOR HOCKEY

Level of Play	Maintained Average Horizontal Illuminance	Minimum Ho Uniformities	rizontal	Maximum Glare Rating
		U1	U2	_
Class 1 Training & Club Competition	350 Lux	0.6	0.4	65
Class 2 Major Competition	500 Lux	0.7	0.5	65

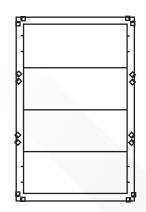
HOCKEY PITCH LIGHTING

250 Lux



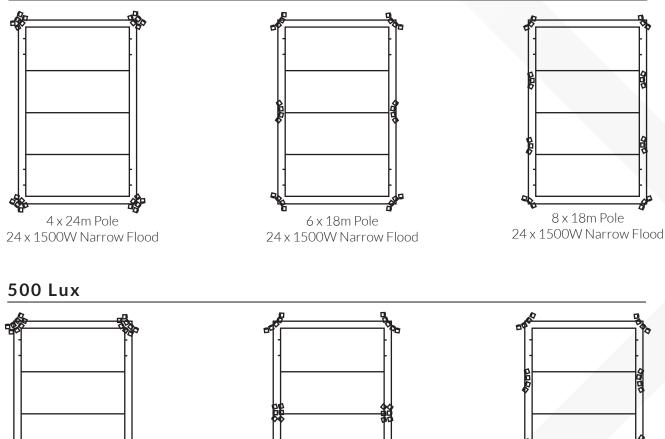


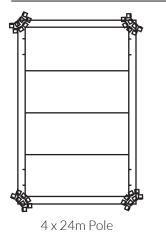
6x 18m Pole 16 x 1500W Narrow Flood



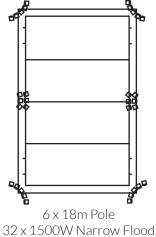
8 x 18m Pole 16 x 1500W Narrow Flood

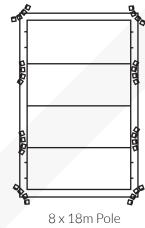
350 Lux





32 x 1500W Narrow Flood





32 x 1500W Narrow Flood



THE LEGACY PROJECT CYCLE



1. AUDIT

We will come do a full assessment of your current lighting, understand your future requirements and then make a recommendation based on this information

3. MANUFACTURE

The Legacy Asymmetric Series are made in Australia, allowing us full control over every process.

2. DESIGN

Our in-house design team will do a design that not only meets the Australian Standards for the sport and obtrusive light, but is also as efficient as possible.

4. SUPPLY & INSTALL

The lights will then be installed by a certified electrician. On completion, we audit the finished product, to ensure we give you have we promised.



OFFICIAL LIGHTING PARTNER



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