

RETROFIT ROUND STADIUM LIGHT LED



PRODUCT DATA SHEET

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Professional stadium lighting · Designed to replace HID fixtures · FIFA and UEFA compliant



Professional. Efficient. Broadcast-Ready.

PROFESSIONAL STADIUM LIGHTING

LED stadium lights use less energy than traditional HID or metal halide fixtures, reducing both energy and maintenance costs thanks to their long lifespan and bulb-free design.

With high lumen output, lightweight construction, excellent EPA performance, and easy installation, they provide bright, uniform illumination with improved glare control compared to traditional stadium lighting, often requiring fewer fixtures to properly light a stadium or playing field.

KEY BENEFITS



Energy Efficient

Reduced energy costs vs. traditional HID or metal halide



Long Lifespan

No bulbs to replace—lower maintenance costs



Brighter, Even Output

Fewer fixtures needed than HID systems



Reduced Glare

Improved light distribution across the field



Wind Resistant

Excellent EPA, aviation aluminum construction



Broadcast Ready

TLCI >90, flicker-free for slow-motion capture



TECHNICAL SPECIFICATIONS

							
MODEL	STL04-300	STL04-400	STL04-500	STL04-600	STL04-750	STL04-1000	STL04-1200
Wattage	300W	400W	500W	600W	750W	1000W	1200W
Lumen Output	46,500 lm	62,000 lm	77,500 lm	93,000 lm	101,250 lm	135,000 lm	162,000 lm
Replaces traditional MH bulb	600W	800W	1000W	1200W	1400W	1800W	2000W

SPEC	VALUE
Input Voltage	AC 100-277V / 200-480Vac
Lumen Efficiency	155 lm/W (300-600W) 135 lm/W (750-1200W)
CCT	4000K / 5000K / 5700K
CRI	>70
Outdoor rating	IP66, IK10, 3G Vibration (ANSI C136.31)
Surge Protection	20kA / 10kV SPD
Material	Cold forging aluminum
Control (optional)	0-10V, PWM, Bluetooth, DALI, DMX
Weight	8.5 kg (300-600W) 14 kg (750-1200W)

USE ENVIRONMENT

-  Football
-  Baseball
-  Tennis
-  Golf
-  Airport
-  Parking
-  Horse racing
-  Swimming pool
-  Seaport

CONSULTATION AND CUSTOMER SUPPORT

Based in Thailand, our team provides consultation and support for sustainability and lighting solutions across Southeast Asia. Contact us for advice, technical assistance, and project planning.

GET IN TOUCH

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