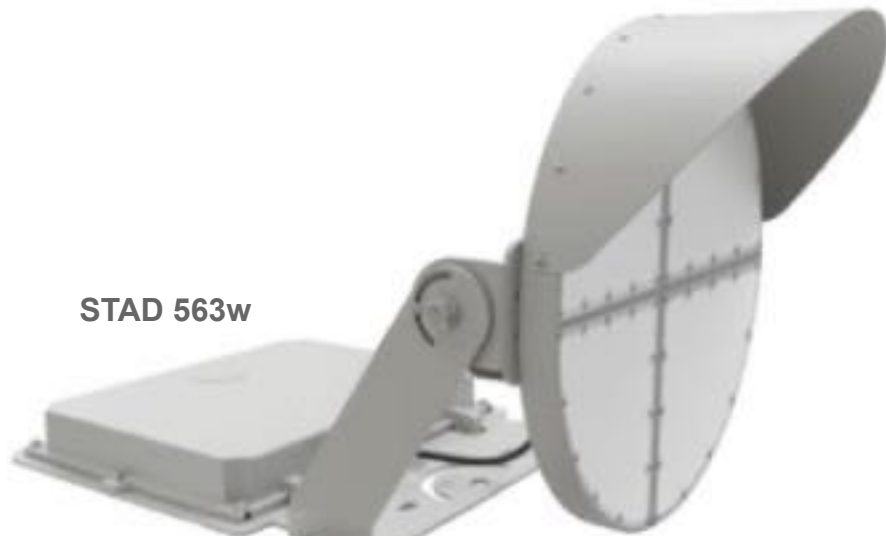


STAD

LED SPORTS LIGHTS



STAD 563w

Designed as a seamless upgrade from 1000W metal halide systems, STAD LED Sports Lights deliver powerful, modern illumination with improved efficiency and reliability. Engineered for one to one replacement, STADs match and exceed existing light levels while reducing energy use and maintenance, with advanced optics and dual mounting options ensuring an easy, no-compromise transition to lighting.

Precision Optics:

STAD features multiple beam angles for precise light distribution, delivering uniform illumination, reduced glare, and maximum efficiency with no wasted light.

Extreme Efficiency:

With outputs exceeding 140,000 lumens and efficacy up to 171 lm/W, STAD delivers superior illumination while minimizing energy consumption.

Lasting Durability:

Built with a rugged die-cast aluminum body, IP65 rating, and high-temperature tolerance, STADs ensure long-lasting performance in the toughest conditions.



STAD 837w

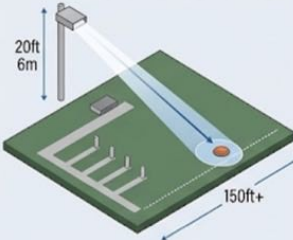
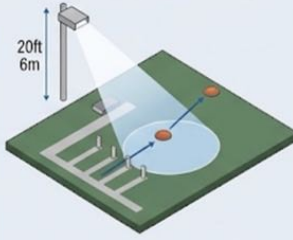
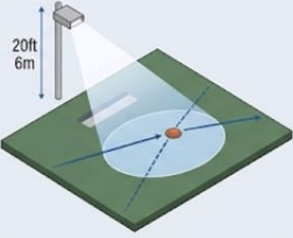
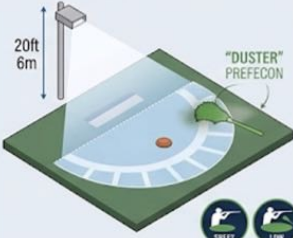
STAD SPECIFICATIONS

WATTAGE	563w, 837w
HOUSING COLOR	Gray
KELVIN TEMPERATURE	5000K
HOUSING	Die-cast aluminum head and driver box with a steel support frame
FINISH SPECIFICATION	Durable UV-Stabilized powder-coated
LENS	Polycarbonate Lens
OPTICS	20°, 30°, 40°, 50°, 130° (837w Only)
CRI	70+
LUMENS	88,238 lm - 143,627 lm
LUMENS PER WATTS	156 lm/W - 171 lm/W
MOUNTING	U-Bracket, Bolt Mount
VOLTAGE	200v-480v
SURGE PROTECTION	20kV
IP RATING	IP65
IK RATING	IK08
OPERATING TEMPERATURE	-40°C – +40°C
RATED LIFE	50,000 Hours



PRECISION OPTICS

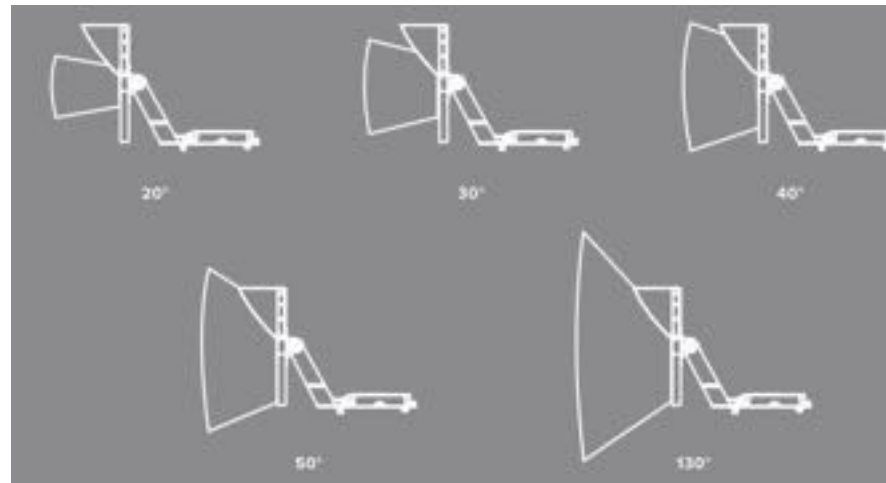


STAD SERIES OPTICAL DISTRIBUTIONS: PRECISION BEAM ANGLES FOR TRAP & SKEET	
TAILOR THE LIGHT TO THE CLAY PIGEON'S FLIGHT PATH	
20° EXTREMELY NARROW BEAM 	30° MEDIUM NARROW BEAM 
 MAXIMUM REACH IDEAL FOR TRAP TRACKING	 OPTIMAL UNIFORMITY VERSATILE FIELD COVERAGE
- Minimal Light Spill - Precision Focus - Ideal for Safety Zone Boundary	- Even Field Brightness - Reduces Hot Spots - Excellent for League Play
40° MEDIUM WIDE BEAM 	50° WIDE FLOOD BEAM 
 IMPROVED LATERAL VISIBILITY FAST ACQUISITION ON CROSSING TARGETS	 MAXIMUM UNIFORMITY COMPLETE SIMULTANEOUS ILLUMINATION
- Supports Lateral Tracking - Fast Shot Response - Enhanced Target Acquisition	- Perfect for Skeet Stations 1-8 - Seamless Crossfire Lighting - Full Range Coverage

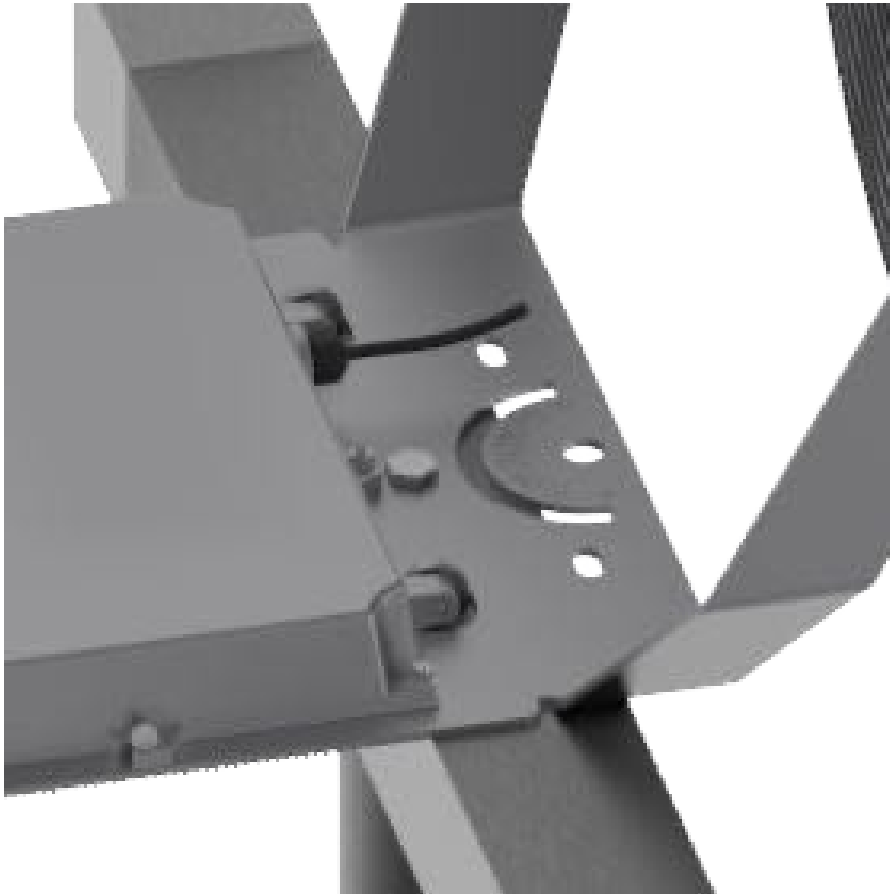
ORDERING INFORMATION

Wattage	Optic	Mounting
563w 837w	20° 30° 40° 50° 130°	U-Bracket Bolt Mount

BEAM ANGLE



STAD MOUNTING OPTION

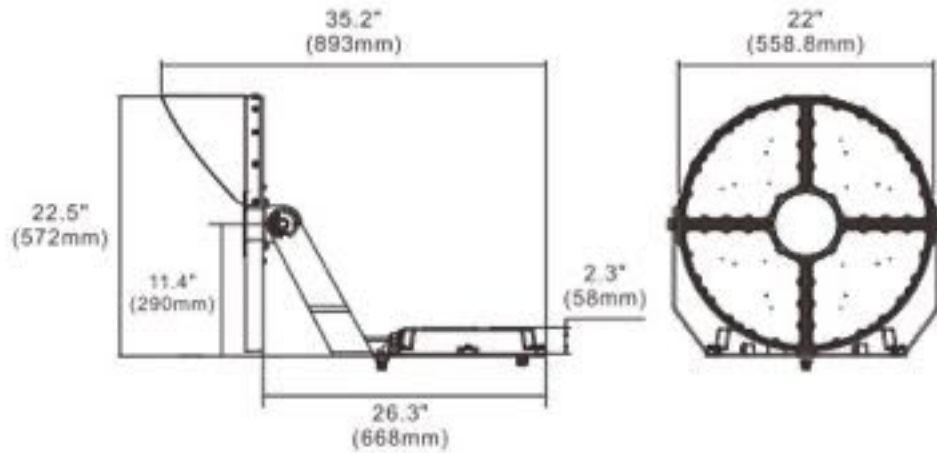
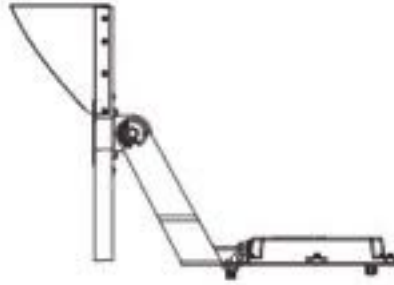


U-Bracket Mount



DIMENSIONS

STAD 563w



STAD 837w

