

PS-FIELD-MAX

High power LED sports floodlight

600 AND 1200 W

PRODUCT DESCRIPTION

PS-FIELD-MAX is a high power LED floodlight for sports fields, concert halls and airfields. A wide range of beam angles lets it deliver strong light to targeted areas or from very high positions.

- › 600 W and 1200 W models
- › 90,000 and 180,000 lm
- › 150 lm/W
- › 60° x 150°, 60° and 90° beams
- › IP65, 2700K to 6500K



150 lm/W
Efficacy



180,000 lm
From 1200 W



IP65
Waterproof



5 Years
Warranty

APPLICATION: SPORTS FIELDS, ARENAS AND AIRFIELDS

High output from tall masts

Football pitches, arenas, concert halls and airfields need high output from tall masts. Pick the beam to suit mast height and pitch size.

High output

Up to 180,000 lumens from one 1200 W fitting.

Beam choice

60° x 150°, 60° and 90° beams.

Controls

1-10V, DALI, photocell or DMX512.

Precise aiming

Precise angle rotation for accurate aiming.

Options

Optional daylight sensor and Zigbee control.

Extruded body

Extruded 6063 aluminium, powder coated grey.

CERTIFICATION

TBC: certification marks to be confirmed with supplier documentation.

PS-FIELD-MAX Technical data

High power LED sports floodlight

SPECIFICATION

Input voltage	100 to 277 V AC or 200 to 480 V AC
Power	600 / 1200 W
Luminous flux	90,000 / 180,000 lm
Efficacy	150 lm/W
CRI	Ra >80
Colour temperature	2700K to 6500K
Beam angles	60° x 150°, 60°, 90°
IP rating	IP65
IK rating	TBC
Operating temperature	-30°C to +50°C
Controls	1-10V, DALI, photocell, DMX512
Options	Daylight sensor, Zigbee
Housing	Extruded 6063 aluminium, powder coated grey
Lens	Polycarbonate
Lifetime	TBC
Weight	TBC
Warranty	5 years



TECHNICAL SPECIFICATIONS

Product	Power	Lumen output	Efficacy	Beam angles	Dimensions (mm)	Net weight
PS-FIELD-MAX 600	600 W	90,000 lm	150 lm/W	60 x 150 / 60 / 90°	TBC	TBC
PS-FIELD-MAX 1200	1200 W	180,000 lm	150 lm/W	60 x 150 / 60 / 90°	TBC	TBC

OPTIONS AND ACCESSORIES

- › Daylight sensor (optional)
- › Zigbee control (optional)
- › 1-10V, DALI, photocell or DMX512

IDEAL FOR

- › Football pitches
- › Arenas
- › Concert halls
- › Airfields

LIGHT DISTRIBUTION

Polar curves and IES files: TBC

5 YEARS
WARRANTY

Every Polaris Light fitting carries a 5-year warranty. Send us your site layout for a free lighting design and lux plan.

