

PS-COURT-LINEAR

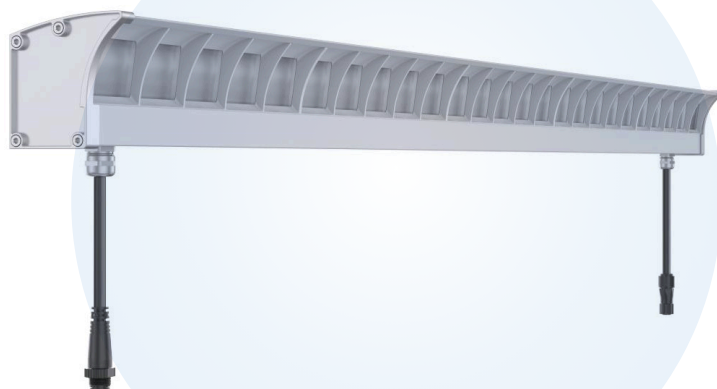
Linear asymmetric tennis court light, 45 to 75 W

PROPOSED NEW RANGE

PRODUCT DESCRIPTION

PS-COURT-LINEAR is a 1516 mm linear tennis court light with a P70 asymmetric optic. Mounted along the side of the court rather than on tall poles, it gives soft, even light with low glare and no back light, and one optic suits every court.

- › 45, 60 or 75 W per fitting
- › Up to 11,250 lm at 150 lm/W
- › P70 asymmetric linear optic
- › IP65 and IK08, aluminium housing
- › Plug-in input and link cables
- › Low mounting, no tall poles needed



150 lm/W
Efficacy



P70
Asymmetric



IP65
Waterproof



5 Years
Warranty

APPLICATION

Made for tennis clubs

Club, school and park tennis courts need uniform light across the playing area without glare for players or neighbours. The P70 linear optic lights the court from the side, so fittings mount lower and maintenance is easier.



P70 optic

Linear asymmetric optic with a reflecting structure for even lux across the court and no back light.



Low glare

Soft light from a long emitting surface, more comfortable for players than point floodlights.



One optic

The same P70 optic suits all tennis courts, so there is no extra stock to hold.



150 lm/W

Up to 11,250 lumens from the 75 W fitting.



Easy install

Input and link cables with plug-in male and female connectors. Surface mounted, no tall poles.



Robust

IP65 and IK08 aluminium 6063 housing in RAL9006 grey, for -20°C to +45°C.

CERTIFICATION



Designed to EN IEC 60598-1, EN IEC 60598-2-1, EN 55015 and EN 61547.

PS-COURT-LINEAR Technical data

Linear asymmetric tennis court light, 45 to 75 W

SPECIFICATION

Input voltage	220 to 240 V AC, 50/60 Hz
Power	45 / 60 / 75 W
Luminous flux	6,750 / 9,000 / 11,250 lm
Efficacy	150 lm/W
Power factor / THD	>0.95 / <15%
CRI / MacAdam	Ra >70 / ≤5
Colour temperature	3000K to 6500K (5 options)
Optic	P70 asymmetric
Surge protection	1 kV DM / 2 kV CM (6 kV with extra SPD)
IP / IK rating	IP65 / IK08
Operating temperature	-20°C to +45°C
Lifetime	L70B10 >102,000 h (TM-21)
Housing	Aluminium 6063, RAL9006; PC optic
Dimensions	1516 x 121 x 101 mm
Cables	3 x 2.5 mm ² , 0.2 m, male and female connectors
Mounting	Surface mounting
Warranty	5 years



Linear housing



Mounting bracket and cable

TECHNICAL SPECIFICATIONS

Product	Power	Lumen output	Efficacy	Optic	Dimensions L x W x H
PS-COURT-LINEAR 45	45 W	6,750 lm	150 lm/W	P70	1516 x 121 x 101 mm
PS-COURT-LINEAR 60	60 W	9,000 lm	150 lm/W	P70	1516 x 121 x 101 mm
PS-COURT-LINEAR 75 LARGEST	75 W	11,250 lm	150 lm/W	P70	1516 x 121 x 101 mm

OPTIONS AND ACCESSORIES

- › Input cable with female connector
- › Input cable with male connector
- › Link cable, male to female
- › Additional 6 kV surge protector

IDEAL FOR

- › Tennis clubs
- › School and park courts
- › Multi-use games areas
- › Club refurbishments

5 YEARS
WARRANTY

Every Polaris Light fitting carries a 5-year warranty. Ask us for a free lighting design, lux plan and energy savings calculation for your site.

