

EcoSTAR® Sigma Plus



EcoSTAR® Sigma Plus is a high power range of outdoor luminaires offering outstanding performance and true floodlight performance.

- Die cast aluminium housing finned for optimised heat dissipation
- Market leading Philips Luxeon M Chip
- High efficiency lenses for tailored distribution in forward throw distribution
- Range of light output options to 30000 lumens
- 4mm toughened glass cover
- Exceeds criteria for Enhanced Capital Allowance
- Product lifetime L70 > 100k hrs - 5 year warranty

Order Guide

Product Code	Optic	Lumens	Power (w)	Weight (kg)	Wind (m ²)
ES16SGP	Forward	15375	128	21.41	0.26
ES20SGP	Forward	19219	160	21.85	0.26
ES24SGP	Forward	23063	192	22.14	0.26
ES28SGP	Forward	26907	224	22.35	0.26
ES32SGP	Forward	30751	256	22.39	0.26

LED Performance

Product Code	Projected Life To L70/B50	CCT (K)	Power (w)	Luminaire Lumens	lm/cw	CRI
ES16SGP	100,000 hours	4000	128	15375	120.1	>80
ES20SGP	100,000 hours	4000	160	19219	120.1	>80
ES24SGP	100,000 hours	4000	192	23063	120.1	>80
ES28SGP	100,000 hours	4000	224	26907	120.1	>80
ES32SGP	100,000 hours	4000	256	30751	120.1	>80

Photometric Data

