

EcoSTAR® Sigma



EcoSTAR® Sigma is a versatile range of outdoor luminaires offering outstanding performance in any external lighting application.

- Die cast aluminium housing for optimised heat dissipation
- Dual gasket system ensuring IP66 protection
- Market leading brand LED chip
- Range of light output options to over 9,000 lumens
- Toughened glass cover
- Exceeds criteria for Enhanced Capital Allowance

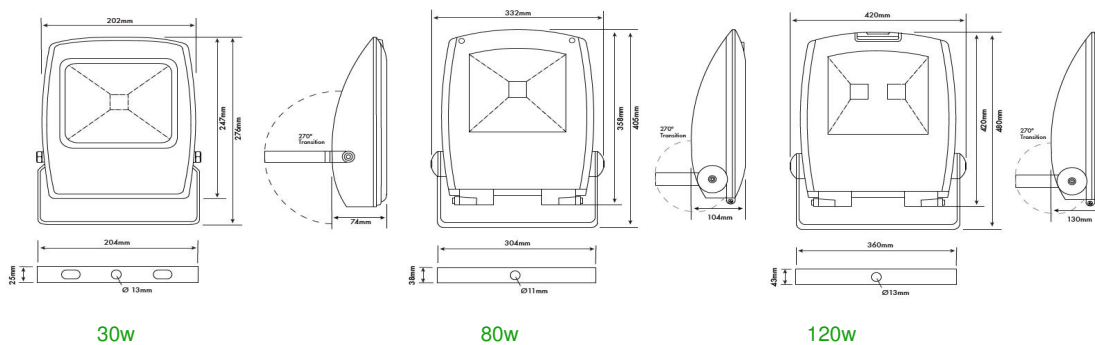
Order Guide

Product Code	Lumens	Power (w)	Weight (Kg)	Height (mm)	Width (mm)	Depth (mm)
ES30SIGMA	2250	30	1.69	247	202	74
ES80SIGMA	6500	80	6.25	332	358	104
ES120SIGMA	9240	120	8.00	420	420	130

Accessories

Code	Description
.../DD	DALI gear
B1SG60	Die-cast spigot adaptor 60mm dia to carry 1 x EcoSTAR® Sigma lantern

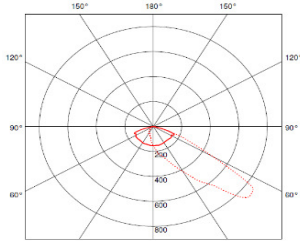
Dimensions



LED Performance

Product Code	Projected Life To L70/B50	CCT (K)	Power (w)	Luminaire Lumens	l/cw	CRI
ES30SIGMA	100,000 hours	6000	30	2250	75.00	>80
ES80SIGMA	100,000 hours	6000	80	6500	81.25	>80
ES120SIGMA	100,000 hours	6000	120	9240	77.00	>80

Photometric Data



Forward Throw

Testing & Certification

Salt Spray Test

IEC 60068-2-52 specifies the application of the cyclic salt mist test to components or equipment designed to withstand a salt-laden atmosphere as salt can degrade the performance of parts manufactured using metallic and/or non-metallic materials.

International Protection (IP) Rating

IEC 60529, sometimes interpreted as Ingress Protection Marking, classifies and rates the degree of protection provided against electrical enclosures. It is published by the International Electrotechnical Commission (IEC).

The equivalent European standard is EN 60529.

CE Certificate of Conformity

CE marking is a certification mark that indicates conformity with health, safety, and environmental protection standards for products sold within the European Economic Area (EEA). This also includes EMI, EMS, Low Voltage Directive and Energy Related Products Directive.