

EcoSTAR® Alpha



EcoSTAR® Alpha offers excellent performance and a range of outputs in a sleek low profile housing with a modern aesthetic

- Die cast aluminium housing finned for optimised heat dissipation
- Dual gasket system ensuring IP66 protection
- Auto disconnect for safe maintenance
- Surge protection fitted as standard
- Market leading Cree XPG chip
- Range of light output options to over 20,000 lumens
- 4mm toughened glass cover
- Exceeds criteria for Enhanced Capital Allowance
- High efficiency lenses for tailored distribution in forward throw and roadway options as standard

Order Guide

Product Code	Optic	Luminaire Lumens	Power (w)	Weight (Kg)	Wind (m²)
ES1FW700AL	Forward	4415	36	9.6	0.202
ES1ST700AL	Roadway	4530	36	9.6	0.202
ES2FW700AL	Forward	8830	72	9.8	0.202
ES2ST700AL	Roadway	9060	72	9.8	0.202
ES3FW700AL	Forward	13245	108	10.1	0.202
ES3ST700AL	Roadway	13590	108	10.1	0.202
ES4FW700AL	Forward	17660	143	10.3	0.202
ES4ST700AL	Roadway	18115	143	10.3	0.202
ES5FW700AL	Forward	22075	178	10.4	0.202
ES5ST700AL	Roadway	22650	178	10.4	0.202

Accessories

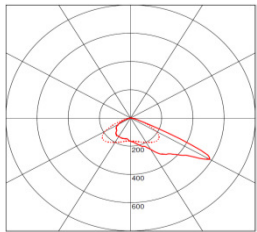
Code	Description
.../DD	DALI gear
.../PC	Fitted mini photocell for dusk / dawn operation
.../PND	Part night dimming

LED Performance

Product Code	Projected Life To L70/B50	CCT (K)	Power (w)	Luminaire Lumens	l/cw	CRI
ES1FW700AL	100,000 hours	4000	36	4415	122.6	>80
ES1ST700AL	100,000 hours	4000	36	4530	125.8	>80
ES2FW700AL	100,000 hours	4000	72	8830	122.6	>80
ES2ST700AL	100,000 hours	4000	72	9060	125.8	>80
ES3FW700AL	100,000 hours	4000	108	13245	122.6	>80
ES3ST700AL	100,000 hours	4000	108	13590	125.8	>80
ES4FW700AL	100,000 hours	4000	143	17660	123.5	>80
ES4ST700AL	100,000 hours	4000	143	18115	126.7	>80
ES5FW700AL	100,000 hours	4000	178	22075	124.0	>80
ES5ST700AL	100,000 hours	4000	178	22650	127.2	>80

Photometric Data

Forward Throw



Roadway

