

# EcoSTAR® Endurance



EcoSTAR® Endurance offers Philips LED technology in a robust, durable housing, suitable for more demanding and hostile environments.

- Rugged construction in heavy gauge sheet steel to IP65
- UV stabilised polycarbonate or toughened glass cover
- Wide range of surface treatments and protective paint finishes available
- Philips 5 year system warranty
- Industry standard driver with added surge and burst protection and increased temperature range

## Order Guide

Product Code	Optic	Lumens	Length (mm)	Width (mm)	Height (mm)
ES4400ENW	Wide	3900	1270	155	105
ES4400ENN	Narrow	4150	1270	155	105
ES5500ENW	Wide	4840	1270	155	105
ES5500ENN	Narrow	5150	1270	155	105
ES8000ENW	Wide	7050	1270	155	105
ES8000ENN	Narrow	7520	1270	155	105
ES10000ENW	Wide	8750	1570	155	105
ES10000ENN	Narrow	9200	1570	155	105

## Accessories

Code	Description
.../M3	3 hour maintained emergency
.../DS	DSI dimming
.../SS	iSMART Integral sensor for presence detection and daylight switching
.../DD	DALI dimming
.../SED	iSMART Integral “end-fix” sensor for presence detection and daylight dimming - DALI

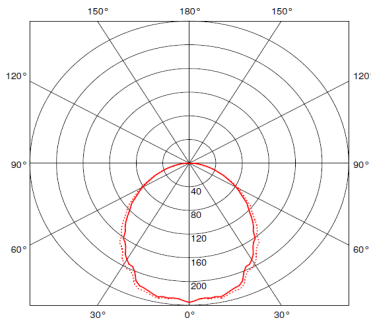
## Fixing Options

Nominal Size (mm)	Fixing Centres (mm)	Recessed	Surface Fix	Suspension Fix	Conduit Entry
1270	745	n/a	yes	yes	n/a
1570	1320	n/a	yes	yes	n/a

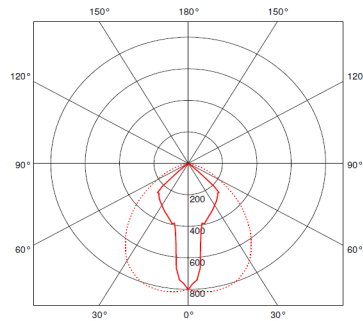
## LED Performance

Product Code	Projected Life To L70/B50	CCT (K)	Power (w)	Luminaire Lumens	lm/cw	CRI
ES4400ENN	100,000 hours	4000	30.8	4150	134.7	>80
ES5500ENW	100,000 hours	4000	38.5	4840	125.7	>80
ES10000ENN	100,000 hours	4000	71.7	9200	128.3	>80

## Photometric Data



Wide



Narrow