

# EcoSTAR® Beta



EcoSTAR® Beta offers the latest Philips LED technology in a modern housing, bringing a touch of style to your outdoor lighting projects.

- Progressive design blends seamlessly with the environment
- Sealed to IP66, protected to IK10
- Market leading Philips Luxeon M Chip
- Product lifetime L70 > 100k hrs - certified laboratory tested
- 5 year warranty
- Excellent efficacy, up to 117.5 lm/cw

## Order Guide

Product Code	Lumens	Weight (Kg)	Wind (m <sup>2</sup> )	Length (mm)	Width (mm)	Height (mm)	Entry (mm)
ES4BT	3760	10.25	0.21	496	430	172	60
ES8BT	7520	10.65	0.21	496	430	172	60
ES12BT	11280	11.05	0.21	496	430	172	60
ES16BT	15040	11.08	0.21	496	430	172	60
ES20BT	18800	11.11	0.21	496	430	172	60
ES24BT	22560	11.14	0.21	496	430	172	60

## LED Performance

Product Code	Projected Life To L70/B50	CCT (K)	Power (w)	Luminaire Lumens	lm/cw	CRI
ES4BT	100,000 hours	4000	32	3935	122.9	>80
ES8BT	100,000 hours	4000	64	7871	122.9	>80
ES12BT	100,000 hours	4000	96	11807	122.9	>80
ES16BT	100,000 hours	4000	128	15743	122.9	>80
ES20BT	100,000 hours	4000	160	19679	122.9	>80
ES24BT	100,000 hours	4000	192	23615	122.9	>80

## Photometric Data

