

Need	Attribute	Unit	Value
Ease of use	Setup time	minutes	< 30
	Minimum tracking distance	meters	> 40, < 60
	Tag battery life	hours	> 15
Quality of light	Brightness/intensity	lumens	5000 ~ 10,000
	Spotlight diameter (determined by field angle)	degrees	10 ~ 25
	Compatibility with generic 120 V outlets	binary	Yes
Following accuracy	Tracking sampling rate	Mbps	> 5
	Position resolution	centimeters	< 10
	Motor resolution	degrees	0.1
	Motor power	horsepower	0.01