



SPECIFICATION



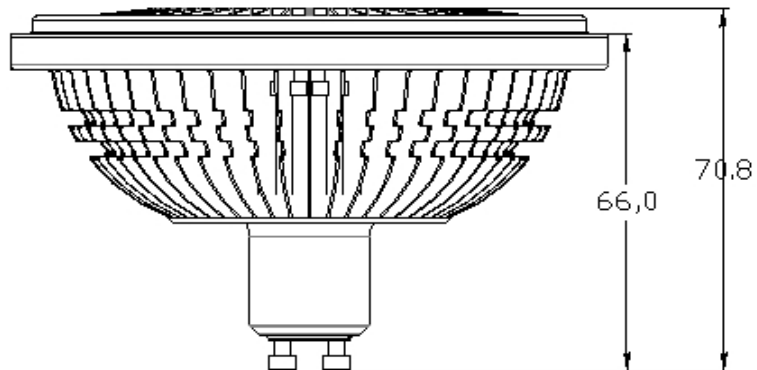
	COLOUR	VEGETATION	FLOWERING
Lumen Output**		800 lm	530 lm
PPF		18 umol/s	12 umol/s
Viewing Angle [FWHM]		140°	
Socket type		GU10	
Input Voltage		230V~50Hz	
Power Consumption		12 W	
Operating Temperature		-20°C + +55°C	
Dimensions		Ø110 mm x 71 mm	
Lifetime***		≥ 35 000 h	

* Other CRI, CCTs and colours available on request.

** Source performance in real-life conditions at Ta=25°C; includes optical losses; the tolerance of source lumen output is 10%.

*** Approximate lifetime of LEDs declared by Cree® at Ta=25°C (for 90% of initial light output) and other electronic components

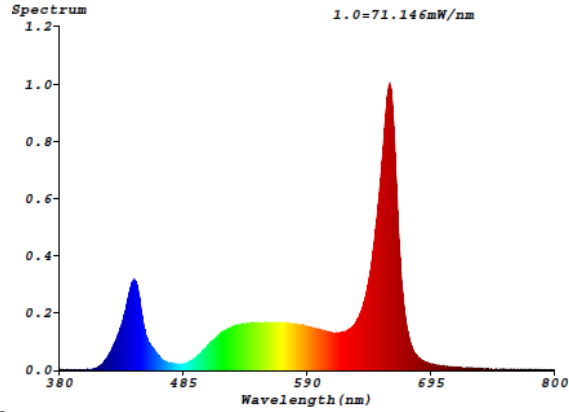
DIMENSIONS [mm]



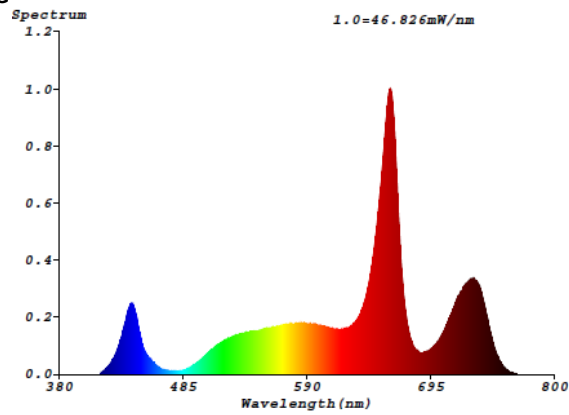
SPECTRUM



VEGETATION



FLOWERING



ORDER CODE FORMAT

FAMILY	POWER	TYPE	FWHM ANGLE	SUPPLY VOLTAGE
ES111D	- 12W	Horti - VEGETATION	- 140	- HV
		FLOWERING	140 - 140 degrees	HV - 230 VAC 50 Hz

ENVIRONMENTAL CAUTION



Caution!

It is prohibited to dispose of obsolete and waste electrical and electronic equipment together with regular household wastes. They should be properly sorted and recycled. Old electrical and electronic equipment should be returned to a waste collection point established by a waste-management service. Waste electrical and electronic equipment can be broken down to base materials and then recycled. For more information regarding waste management please contact your local authorities, waste-management service or the seller of electrical and electronic devices.