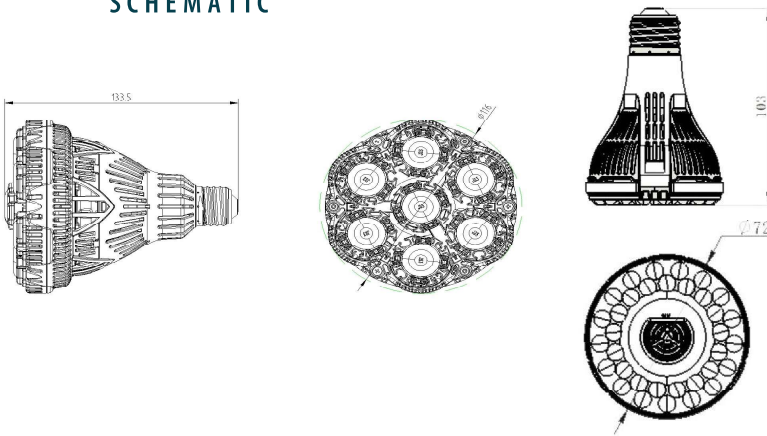




PRODUCT INFORMATION

PRODUCT CODE	Polaris-GrowGlobe-FS-15W-E27 Polaris-GrowGlobe-FS-36W-E27
DIMENSIONS	76mm x 105mm & 116mm x 134mm
INGRESS PROTECTION	IP20
LIGHT SOURCE	High Power Sun Spectrum LED Diodes
CCT	Natural White ~4,000K
BRACKET MATERIAL	Material - housing Ceramic for excellent heat dissipation
FRAME COLOUR	White
APPLICATIONS	Plant Growth - Succulents, Potted Plants, Berries, Green Wall
WARRANTY	3yrs
TECHNICAL SPECIFICATIONS	
OUTPUT	White Full Spectrum E
CONNECTION	27 (~220V)
LIFESPAN	25,000 hours (to L70)
POWER	15W & 36W
PPE	1.6 μmol/J
PHOTON FLUX/PAR	Refer to below table
OPERATING TEMPERATURE	-20°C to 50°C
WORKING HUMIDITY	10% - 95%

SCHEMATIC



PHOTON FLUX AT MOUNTING HEIGHT

Mounting Height	PPFD (μmol/m2/s) Polaris-GrowGlobe -FS -15W-E27	PPFD (μmol/m2/s)* Polaris-GrowGlobe -FS -36W-E27
20cm height from Globe	53	124
30cm height from Globe	37	87
40cm height from Globe	26	62
Efficacy (post optics)	1.6 μmol/J	1.6 μmol/J

* Average Measurement area: 0.5m x 0.5m

