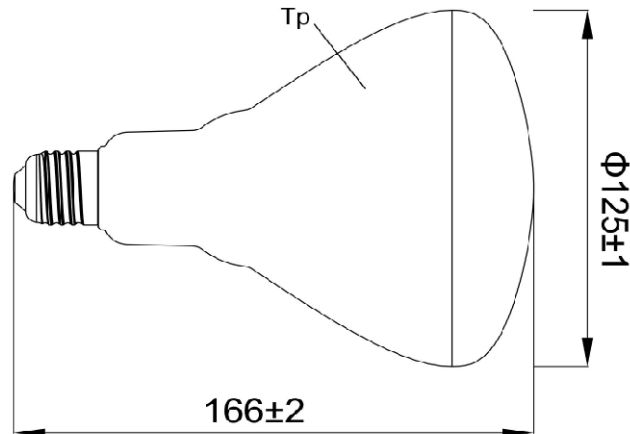




**DIMENSIONS (mm):**



Bulb type	BR40	Finish	White
Cap type	E27	Light Colour	Vegetative grow light

<b><u>ELECTRICAL DATA</u></b>		<b>RATED</b>	<b>MIN.</b>	<b>MAX.</b>
Power	(W) :	17.0	-	18.7
Voltage	(V) :	120-240	108	276
Current	(mA) :	150	-	-
Supply Frequency	(Hz) :	50 / 60	-	-
Power Factor	(λ) :	0.90	0.85	-

<b><u>PHOTOMETRIC DATA</u></b>				
Beam Angle	(°) :	115	86	144
Luminous Flux	(lm) :	1100	990	-
Luminous Efficacy	(lm/W) :	65	-	-
Photosynthetic Photon Flux	(µmol/s) :	39	35	-
Photosynthetic Photon Efficacy	(µmol/J) :	2.3	2	-
Photosynthetic Photon Flux Density @ 1m	(µmol/s/m <sup>2</sup> ) :	13	12	-
Spectrum FarRed <sub>700-780</sub> : Red <sub>600-700</sub> : Green <sub>500</sub>	(%) :	1% : 75% : 16% : 8%		± 2%

<b><u>OPERATING CONDITIONS:</u></b>				
Ta Ambient temperature range	(°C) :	25	-40	50
Tp Point	(°C) :	65	-	-
Starting Time	(s) :	-	-	0.5
Warm-up time to >95% Flux	(s) :	-	-	0.5
Burning position	:	Universal		
Control Gear	:	Integrated Electronic driver		
IP rating	:	IP44		

<b><u>Lamp life:</u></b>			
Average Life (L <sub>70</sub> F <sub>50</sub> )	(h) :	25,000	
Switching Cycles	(#) :	15,000	

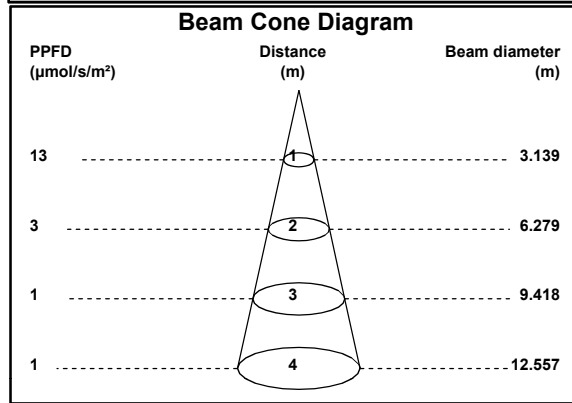
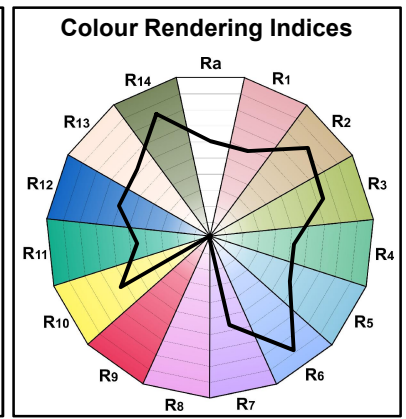
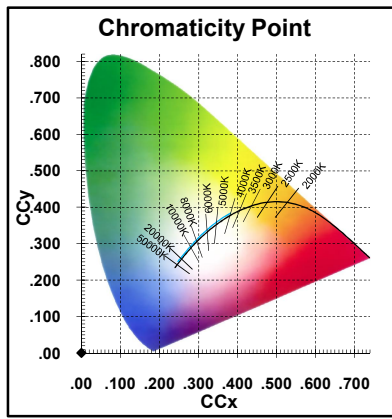
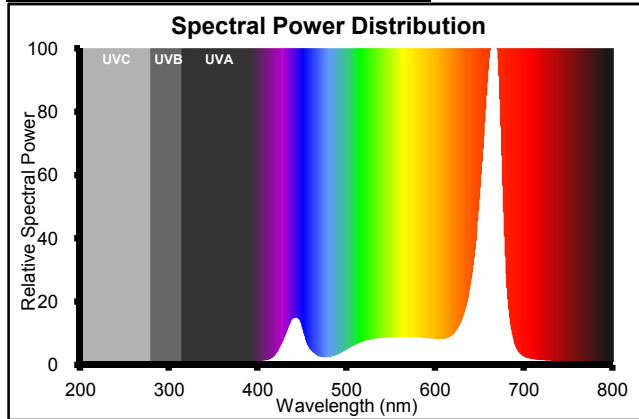
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**PHOTOMETRIC GRAPHICS:**



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