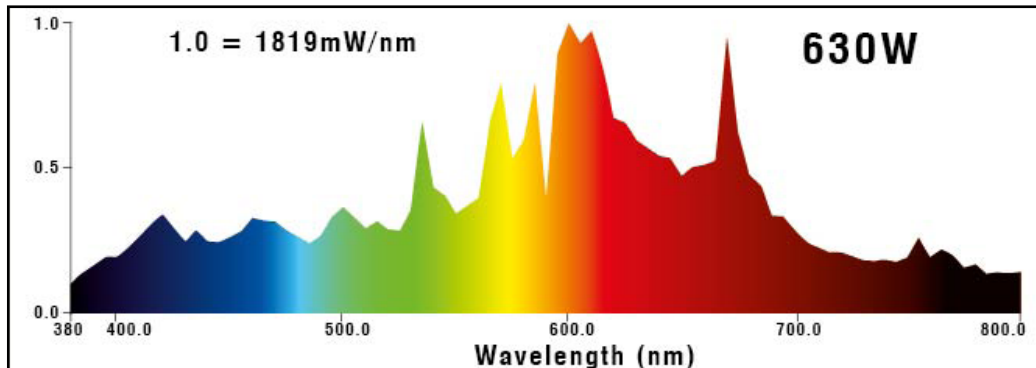


Technical Specifications:  
**HELLION 630W 3K DE-CMH Lamp**



	630W - 3100K
<b>Luminous Flux</b>	64,100 lumens
<b>Lumen/watt</b>	102
<b>CRI</b>	88 Ra8
<b>PPF</b>	1200 $\mu\text{mol}$
<b>Photon Efficiency</b>	1.91 $\mu\text{mol}/\text{J}$
<b>Color Temperature</b>	3100k
<b>Rated Average Life</b>	12,000 hours

**630W - 3K Lamp**



**INTENDED USE**

**Socket type:** SPPDS-E or equally rated double-ended lamp socket  
**Socket pulse rating:** 3.5kV  
**Fixture rating:** Open  
**Burning position:** Horizontal +/- 15°  
**Bulb designation:** T40  
**Base designation:** K12x30s

**PHYSICAL SPECIFICATIONS**

**Overall length:** 390mm (15.35")  
**Glass base to base:** 270mm (10.63")  
**Glass jacket:** 320mm (12.6")  
**Glass diameter:** 46mm (1.81")  
**Weight:** 283g (~.62lb)

**RECOMMENDING HANGING DISTANCE**

45cm - 75cm / 18" x 30" (Flowering)  
 60cm - 90cm / 24" x 36" (Veg/Mother Room)

**RECOMMENDED FOOTPRINTS**

*OPTIMAL:* 1.2m x 1.5m / 4' x 5' (Flowering)

*ALTERNATIVE:*

1.2m x 1.2m / 4' x 4' (Flowering)  
 1.2m x 1.8m / 4' x 6' (Veg/Mother Room)

**Please note:**

Footprint information requires Super Spreaders in order to meet recommended hanging height ranges.