

Petra is a powerful 90W LED illuminator, emitting up to 5700 lm, rivaling the brilliant light output of less efficient metal halide lamps, and capable of illuminating long runs of BL Fiberoptic LED, perfect for architectural accenting. The white light LED has an average 36,000 hour lamp life, and can be specified in a wide range of Kelvin temperatures, from warm 3000K to a cool 5500K, and can be fitted with either a 6-Color Wheel, or Twinkle Wheel, for special effects. Options available for easy control of your dimming, color changing, or twinkling effects, include a built in manual dimmer, 010V or DMX protocols.

**Up to 5700lm Output**

<b>CLIENT</b>	
<b>PROJECT NAME</b>	
<b>LOCATION</b>	
<b>DATE</b>	

**Product Detail**



<b>Lighting</b>	CCT	3000K, 4000K, 5500K
	Wheel Options	Twinkle, Color
	Average Life	36,000 Hours
<b>Electrical</b>	Controls	DMX, 0-10V (Source only), Panel Switch
	Input Voltage	100V-240VAC
	PSU Output	24VDC
	Temp. Range	14°F to 113°F (-10°C to 45°C)
<b>Mechanical</b>	Housing Construction	Aluminum
	Weight	5.31lb (2.41kg)
	Environmental	IP20
	Aperture Diameter	1-3/16" (30mm)

**Performance**

CCT/Color		3000K	4000K	5500K
<b>Power</b>	W/unit	90 W		
<b>Lumens</b>	lm/unit	4650	5300	5700
<b>Efficacy</b>	lm/W	52	53	63
<b>CRI</b>		83	82	76

**Ordering**

Product Code	Series	Color	Effect	Controls	IP Rating
PTR	FO				IP20
		3000K	NO (No Wheel)	NO (No Dimming)	
		4000K	CW (Color Wheel)	010V	
		5500K	TW (Twinkle Wheel)	DMX	

**Dimensions**

