




# METALARC® PULSE START

## Medium Base PARs

150 Watt			
			
	SP	FL	VWFL
<b>Item No.</b>	64593	64597	64599
<b>Ordering Abbreviation</b>	MP150PAR38/ U/SP20/ECO	MP150PAR38/ U/FL35/ECO	MP150PAR38/ U/VWFL65/ECO
<b>ANSI Spec No.</b>	M102/O	M102/O	M102/O
<b>Physical Characteristics</b>			
Operating Position	Universal		
Bulb Designation	PAR38		
Nominal Bulb Diameter mm. (")	121 (4.75)		
Base Type	E26 Medium Skirt <sup>1</sup>		
Max. Overall Length mm. (")	135 (5.32)		
Max. Bulb Temperature °C (°F)	350 (662)		
Max. Base Temperature °C (°F)	190 (374)		
<b>Electrical Characteristics</b>			
Nominal Lamp Watts	150		
Nominal Lamp Volts (RMS)	95		
Nominal Lamp Amps (RMS)	1.8		
Minimum Start Volt - LAG	235 RMS, 332 Peak		
Minimum Start Volt - Lead Peak	N/A		
Maximum Current Crest Factor	1.8		
<b>Photometric Characteristics</b>			
Average Rated Life (Hours)	8500		
Initial Lumens	8800		
Initial Center Beam Candle Power	34000	17000	7500
Beam Angle (Degree)	20	35	65
Correlated Color Temperature °K	3200		
Color Rendering Index (CRI)	75		
Warm Up Time (minutes)	2-4		
Hot Restrike Time (minutes)	5-7		
Nominal CIE Chromaticity Coordinates	0.42		
X	0.39		
Y			

(1) Lamps with medium skirt base are not compatible with exclusionary medium sockets.