

	20 Watt		39 Watt			
						
	SP	FL	SP	FL	SP	FL
Item No.	64879	64878	64824	64826	64880	64881
Ordering Abbreviation	MCP20PAR30LN/ U/830/SP/ECO PB	MCP20PAR30LN/ U/830/FL/ECO PB	MCP39PAR20/ U/830/SP PB	MCP39PAR20/ U/830/FL PB	MCP39PAR30LN/ U/830/SP/ECO PB	MCP39PAR30LN/ U/830/FL/ECO PB
ANSI Spec No.	M156/O	M156/O	M130/O ¹	M130/O ¹	M130/O ¹	M130/O ¹
Physical Characteristics						
Operating Position	Universal					
Bulb Designation	PAR30LN		PAR20		PAR30LN	
Nominal Bulb Diameter mm (")	95.25 (3.75)		63.5 (2.5)		95.25 (3.75)	
Base Type	E26 Medium					
Maximum Overall Length mm (")	121 (4.76)		92.7 (3.65)		121 (4.76)	
Max. Bulb Temperature °C (°F)	300 (572)					
Max. Base Temperature °C (°F)	210 (410)					
Electrical Characteristics						
Nominal Lamp Watts	20		39			
Nominal Lamp Volts (RMS)	95		90			
Nominal Lamp Amps (RMS)	0.23		0.53			
Minimum Start Volt - LAG	230 RMS, 296 Peak ²					
Minimum Start Volt - Lead Peak	N/A					
Maximum Current Crest Factor	1.8					
Photometric Characteristics						
Average Rated Life (Hours)	12000					
Initial Lumens	1200		2000		2300	
Initial Center Beam Candle Power	24000	4000	20000	5000	39600	8000
Beam Angle (Degree)	8	24	10	30	10	30
Correlated Color Temperature °K	3100		3000			
Color Rending Index (CRI)	82		87		85	
Warm Up Time (minutes)	2-4					
Hot Restrike Time (minutes)	4-6					
Nominal CIE X	0.435				0.431	
Chromaticity Coordinates Y	0.395				0.393	

(1) The circuit must include overcurrent protection (i.e. Thermally Switched ballast).

(2) Lamp requires a nominal open circuit voltage of 230V or higher. Without ignitor in the circuit, minimum OCV is 209Vrms.