

Specification Data

Fixture Description:	Type
Project/Job:	
SYLVANIA lamp:	
SYLVANIA ballast:	
Notes:	

Ordering Information

Item Number	Ordering Abbreviation	Watts	Bulb	Base	ANSI Code ⁴	Average Rated Life (hrs.)	Initial Lumens	Initial MBCP (cd)	Beam Angle	CCT	CRI
64860	MCP20PAR20/U/830/FL/ECO PB ^{1,5}	20	PAR20	Med.	C156/0	12,000	900	2,650	30°	3000K	82
64879	MCP20PAR30LN/U/830/SP/ECO PB ^{1,5}	20	PAR30LN	Med.	C156/0	12,000	1,200	21,000	10°	3100K	82
64878	MCP20PAR30LN/U/830/FL/ECO PB ^{1,5}	20	PAR30LN	Med.	C156/0	12,000	1,200	4,000	30°	3100K	82
64264*	MCP39PAR20/U/830/SP/ECO PB ^{1,2}	39	PAR20	Med.	C130/0	12,000	2,000	18,500	10°	3000K	87
64265*	MCP39PAR20/U/830/FL/ECO PB ^{1,2}	39	PAR20	Med.	C130/0	12,000	2,000	5,000	30°	3000K	87
64268*	MCP39PAR30LN/U/940/FL/ECO PB ^{1,2}	39	PAR30LN	Med.	C130/0	12,000	2,200	7,500	30°	4200K	90
64269*	MCP39PAR30LN/U/830/SP/ECO PB ^{1,2}	39	PAR30LN	Med.	C130/0	12,000	2,300	39,600	10°	3000K	85
64270*	MCP39PAR30LN/U/830/FL/ECO PB ^{1,2}	39	PAR30LN	Med.	C130/0	12,000	2,300	8,000	30°	3000K	85
64271*	MCP39PAR30LN/U/830/VWFL/ECO PB ^{1,2}	39	PAR30LN	Med.	C130/0	12,000	2,300	3,500	46°	3000K	85
64272*	MCP70PAR30LN/U/940/FL/ECO PB ^{1,2}	70	PAR30LN	Med.	C139/0	12,000	4,000	13,000	27°	4200K	90
64273*	MCP70PAR30LN/U/930/SP/ECO PB ^{1,2}	70	PAR30LN	Med.	C139/0	12,000	3,600	42,000	12°	3000K	95
64274*	MCP70PAR30LN/U/930/FL/ECO PB ^{1,2}	70	PAR30LN	Med.	C139/0	12,000	3,600	12,000	30°	3000K	95
64749	MCP70PAR38/U/830/SP/ECO PB ³	70	PAR38	Med. Skt.	C98/0	15,000	4,300	40,000	15°	3000K	88
64750	MCP70PAR38/U/830/FL/ECO PB ³	70	PAR38	Med. Skt.	C98/0	15,000	4,300	15,500	25°	3000K	88
64751	MCP70PAR38/U/830/VWFL/ECO PB ³	70	PAR38	Med. Skt.	C98/0	15,000	4,300	3,500	65°	3000K	88
64752	MCP100PAR38/U/830/SP/ECO PB ³	100	PAR38	Med. Skt.	C90/0	15,000	6,500	49,500	15°	3000K	88
64753	MCP100PAR38/U/830/FL/ECO PB ³	100	PAR38	Med. Skt.	C90/0	15,000	6,500	25,000	25°	3000K	88
64754	MCP100PAR38/U/830/VWFL/ECO PB ³	100	PAR38	Med. Skt.	C90/0	15,000	6,500	6,000	60°	3000K	88
64841	MCP150PAR38/U/830/SP/ECO PB ³	150	PAR38	Med. Skt.	C102/0	15,000	9,100	50,000	15°	3000K	88
64842	MCP150PAR38/U/830/FL/ECO PB ³	150	PAR38	Med. Skt.	C102/0	15,000	9,100	28,000	25°	3000K	88

* 64264 formerly 64824, 64265 formerly 64826, 64268 formerly 64898, 64269 formerly 64880, 64270 formerly 64881, 64271 formerly 64885, 64272 formerly 64224, 64273 formerly 64201, 64274 formerly 64202

Notes:

- The circuit must include overcurrent protection (i.e., Thermally Switched Ballast).
- Minimum open circuit voltage for starting is measured with the ignitor in the circuit, minimum open circuit voltage is 209 VRMS.
- Lamps with medium skirt base are not compatible with exclusionary medium sockets.
- The first letter of the ANSI code represents the lamp type; "C" for ceramic metal halide and "M" for quartz metal halide. The numbers following the lamp type refer to the electrical characteristics required by the ballast to start and operate the lamp reliably. Ceramic, "C", or quartz, "M" lamps with the same electrical characteristic number will operate on the same ballast (per ANSI C78.380-2007). For example, a 150W ceramic lamp with a C102 designation will operate on a ballast intended for a 150W quartz lamp with an M102 designation.
- Designed for operation only on electronic ballasts.

General Notes:

- Contact your local OSRAM SYLVANIA representative for compatible electronic ballasts.
- All ceramic lamps should be used with 4000V pulse rated socket only.

Ordering Guide

MCP	39	PAR30LN	/	U	/	830	/	SP	/	ECO	PB
M=METALARC® C=CERAMIC P=Protected (METALARC PRO-TECH®)	Wattage: 20, 39, 70, 100, 150	Bulb Shape: PAR20, PAR30LN PAR38	/	Operating position: Universal	/	8 = 80+ CRI 9 = 90+ CRI 30 = 3000K, 3100K CCT 40 = 4200K CCT	/	Beam Spread SP=Spot, FL=Flood, NFL=Narrow Flood, VWFL=Wide Flood	/	ECOLOGIC®	PB=POWERBALL®