

## Specification Data

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

## Ordering Information

### For Open or Enclosed Rated Fixtures

Item Number	Ordering Abbreviation	Watts	Bulb	ANSI <sup>3</sup> Base	Rated Code	Average Initial Life (hrs.)	Mean Lumens	Lumens	CCT	CRI	Lamp Efficacy (LPW)
64742	MCP50/U/MED/830 PB	50	ED17	Med.	C110/O	12,000	4,100	2,850	3000K	88	82
64849	MCP50/C/U/MED/830 PB	50	ED17	Med.	C110/O	12,000	3,800	2,640	2900K	88	76
64739	MCP70/U/MED/830 PB	70	ED17	Med.	C98/O	20,000	5,900	4,365	3000K	88	84
64740	MCP70/C/U/MED/830 PB	70	ED17	Med.	C98/O	20,000	5,500	3,900	3000K	88	79
64111	MCP70/U/MED/940 PB	70	ED17	Med.	C98/O	20,000	6,000	4,320	4000K	93	86
64112	MCP70/C/U/MED/940 PB	70	ED17	Med.	C98/O	20,000	5,600	4,000	3800K	93	80
64743	MCP100/U/MED/830 PB	100	ED17	Med.	C90/O	20,000	9,000	6,500	3000K	88	90
64744	MCP100/C/U/MED/830 PB	100	ED17	Med.	C90/O	20,000	8,100	5,100	3000K	88	81
64322	MCP100/U/MED/940 PB	100	ED17	Med.	C90/O	20,000	8,200	6,150	4000K	93	82
64741	MCP150/U/MED/830 PB	150	ED17	Med.	C102/O	20,000	13,000	9,200	3000K	88	87
64742	MCP150/C/U/MED/830 PB	150	ED17	Med.	C102/O	20,000	11,700	8,100	3000K	88	78
64260	MCP200/PS/BU-ONLY/940 <sup>4</sup>	200	BT28	EX39	C190/O	20,000	21,000	17,000	4200K	90	105
64786	MCP250/PS/BU-ONLY/940 PB <sup>1,4</sup>	250	BT28	EX39	C153/O	20,000	24,000	19,200	4200K	94	96
64821	MCP250/C/PS/BU-ONLY/940 PB <sup>1,4</sup>	250	BT28	EX39	C153/O	20,000	22,500	18,000	4000K	94	90
64834	MCP320/PS/BU-ONLY/840/BT37 PB <sup>4</sup>	320	BT37	EX39	C154/O	20,000	37,500	28,125	4000K	88	117
64851	MCP320/C/PS/BU-ONLY/840/BT37 PB <sup>4</sup>	320	BT37	EX39	C154/O	20,000	36,000	27,000	3900K	88	113

### For Enclosed Rated Fixtures Only

64862	MC70/U/MED/830	70	E17	Med.	C98/E	20,000	6,500	4,850	3000K	88	93
64864	MC100/U/MED/830	100	E17	Med.	C90/E	20,000	9,700	7,150	3000K	88	97
64918	MC100/U/ET23.5/942	100	ET23.5	E39	C90/E	24,000	10,000	7,000	4200K	94	100
64915	MC150/U/ET23.5/942	150	ET23.5	E39	C102/E	24,000	15,000	10,500	4200K	90	100
64917	MC200/PS/U/ET18/940 <sup>4</sup>	200	ET18	E39	C190/E	24,000	21,500	16,125V <sup>4,5</sup> 15,050H <sup>4,5</sup>	4000K	95	106

- Some M138 Ballasts will meet the requirements of M153 and can be used to operate this lamp. If operated on a ballast having sustaining voltage less than 270V, lamp life will be significantly reduced.
- Wattage will be slightly lower on magnetic ballasts.
- 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 150W metal halide ballast with an M102 designation and vice versa.
- Only operates on electronic ballast

#### 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	70	/ C	/ PS	/ U	/ MED	/ 830	/ BT37	PB
M = METALARC®	Wattage:	C = Coated	Pulse	Operating	Base:	8=80+ CRI	Bulb size	PB=POWERBALL®
C = Ceramic	50, 70, 100,	_ = Clear	Start	position:	MED=Medium	9=90+ CRI	E17, ED17,	
P = Protected	150, 200,			U = Universal	EX39=Exclusionary Mogul	30=2900K, 3000K	BT28, BT37	
(METALARC PRO-TECH®)	250, 320			BU-Only = Base Up Only		40=3800K, 3900K, 4000K, 4200K	ET18, ET23.5	