

High Intensity Discharge Lamps

MasterColor Ceramic Metal Halide Lamps

Watts	Bulb	Base	Product Number	Symbols, Ordering Footnotes Code	ANSI Code Ballast Ref.	Pkg. Qty. ±	Description (401, 407)	LCL (In.)	MOL (In.)	Rated Avg. Life (Hrs.) (351)	Approx. Initial Lumens (352)	Approx. Mean Lumens (353)	CRI	CCT (K)
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Ceramalux High Pressure Sodium Lamps (360, 373)

Featuring ALTO Lamp Technology

35	BD17	Med.	46729-0	■ +	C35S76/M	S76	12	G (376)	3 7/16	5 7/16	24,000+	2250	2025	21	2100
50	BD17	Med.	46730-8	■ +	C50S68/M	S68	12	G (376)	3 7/16	5 7/16	24,000+	4000	3600	21	2100
	ED23 1/2	Mog.	46726-6	■ +	C50S68/ALTO	S68	12	G, S (376)	5	7 1/4	24,000+	4000	3600	21	2100
70	BD17	Med.	46728-2	■	C70S62/M	S62	12	G (376)	3 7/16	5 7/16	24,000+	6300	5850	21	2100
	ED23 1/2	Mog.	46725-8	■ ●	C70S62/ALTO	S62	12	G, S (376)	5	7 3/4	24,000+	6500	5670	21	2100
100	BD17	Med.	46727-4	■	C100S54/M	S54S	12	G (376)	3 1/2	5 7/16	24,000+	9500	8550	21	2100
	ED23 1/2	Mog.	46724-1	■ ●	C100S54/ALTO	S54	12	G, S (376)	5	7 1/4	24,000+	9400	8460	21	2100
			33227-0	■ ●	C100S54/D/ALTO	S54	12	G, S (376)	—	7 1/4	24,000+	8610	7750	21	2100
150	BD17	Med.	46731-6	■	C150S55/M	S55	12	G (376)	3 1/2	5 7/16	24,000+	16,000	14,400	21	2100
	ED23 1/2	Mog.	46723-3	■ ●	C150S55/ALTO	S55	12	G, S (370, 376)	5	7 3/4	24,000+	15,800	14,220	21	2100
200	ED18	Mog.	46722-5	■ ●	C200S66/ALTO	S56	12	G, S (376)	5 3/4	9 3/4	24,000+	21,400	19,260	21	2100
250	ED18	Mog.	46721-7	■ ●	C250S50/ALTO	S50	12	G, S (376)	5 3/4	9 3/4	24,000+	27,000	24,300	21	2100
400	ED18	Mog.	46737-3	■ ●	C400S51/ALTO	S51	12	G, S (376)	5 3/4	9 3/4	24,000+	50,000	45,000	21	2100
1000	ED25	Mog.	36883-7	■ ●	C1000S52/ALTO	S56	6	G, S (359, 362, 376)	8 3/4	15 7/16	24,000	140,000	126,000	21	2100
	ED37	Mog.	32386-5	■	C1000S52/ED37	S52	6	G, S (376)	7	11 1/2	24,000	125,000	112,000	21	2100

For the most current product information, go to the e-catalog on www.philips.com.
HID symbols and footnotes located on page 83.



High Intensity Discharge Lamps

Cross Reference Guide

Philips		OSI		GE	
Ordering Code	ANSI Code	Order Code	ANSI	Description	
MP175/BU	M57/O	MP175/BU-ONLY	M57/O	MPR175/VBU/O	M57/O
MP250/BU	M58/O	MP250/BU-ONLY	M58/O	MPR250/VBU/O	M58/O
MP360BU/EW	M165/M59/O	MSP360/SS/BU-ONLY	M59/O	MPR360VBUWM/HO/O	M59/O
MP360/C/BU/EW	M165/M59/O	MSP360/C/SS/BU-ONLY	M59/O	MPR360CVBUWMHO/O	M59/O
MP400/BU	M59/O	MP400/BU-ONLY	M59/O	MPR400/VBU/HO/O	M59/O
MP400/C/BU	M59/O	MP400/C/BU-ONLY	M59/O	MPR400C/VBU/HO/O	M59/O
MP1000/BU	M47/O	MP1000/BU-ONLY	M47/O	MPR1000/VBU/HO/O	M47/O
MH150/U/M	M107/E				
MH150/C/U/M	M107/E				
MH175/U/M	M57/E	M175/U/MED	M57/E	MVR175/U/MED	M57/E
MH175/C/U/M	M57/E	M175/C/U/MED	M57/E	MVR175/C/U/MED	M57/E
MH175/U	M57/E	M175/U	M57/E	MVR175/U	M57/E
MH175/C/U	M57/E	M175/C/U	M57/E	MVR175/C/U	M57/E
MH250/U	M58/E	M250/U	M58/E	MVR250/U	M58/E
MH250/C/U	M58/E	M250/C/U	M58/E	MVR250/C/U	M58/E
MH400/U/ED28	M59/E	M400/U/BT28	M59/E	MVR400/U/ED28	M59/E
MH400/U	M59/E	M400/U	M59/S	MVR400/U	M59/S
MH400/C/U	M59/E	M400/C/U	M59/S	MVR400/C/U	M59/S
MH1000/U/BT37	M47/E	M1000/U/BT37	M47/E	MVR1000/U/BT37	M47/E
MH1000/U	M47/E	M1000/U	M47/S	MVR1000/U	M47/S
MH1000/C/U	M47/E	M1000/C/U	M47/S	MVR1000/C/U	M47/S
MH1500/U	M48/E			MVR1500/U/SPORTS	M48/E
CDM-T FRESH 70W/740	C139/E				
CDM-T Warm 70W/925	C139/E				
SDW-T 100W/LV	S105				
SDW-TG 100W/T6/825	S167				
C35S76/M	S76	LU35/MED	S76	LU35/MED/ECO	S76/O
C50S68/M	S68	LU50/MED	S68	LU50/MED/ECO	S68/O
C50S68/ALTO	S68	LU50/ECO	S68	LU50/H/ECO	S68/O
C70S62/M	S62	LU70/MED	S62	LU70/MED/ECO	S62/O
C70S62/D/M	S62	LU70/D/MED	S62	LU70/D/MED/ECO	S62/O
C70S62/ALTO	S62	LU70/ECO	S62	LU70/H/ECO	S62/O
C100S54/M	S54S	LU100/MED	S54	LU100/MED/ECO	S54/O
C100S54/D/M	S54S	LU100/D/MED	S54	LU100/D/MED/ECO	S54/O
C100S54/ALTO	S54	LU100/ECO	S54	LU100/H/ECO	S54/O
C100S54/D/ALTO	S54	LU100/D	S54	LU100/D/H/ECO	S54/O
C150S55/M	S55	LU150/55/MED	S55	LU150/MED/ECO	S55/O
C150S55/D/M	S55	LU150/55/D/MED	S55	LU150/D/MED/ECO	S55/O
C150S55/ALTO	S55	LU150/55/ECO	S55	LU150/55/H/ECO	S55/O
C150S56/ALTO	S56	LU150/100	S56	LU150/100(ED28)	S56/O
C200S66/ALTO	S66MN-200	LU200/ECO	S66	LU200/H/ECO	S66/O
C250S50/ALTO	S50	LU250/ECO	S50	LU250/H/ECO	S50/O
C400S51/ALTO	S51	LU400/ECO	S51	LU400/H/ECO	S51/O
C600S106	S106	LU600 SUPER	S106	LU600/T	S106/O
C1000S52/ALTO	S52XB-1000	LU1000/ECO	S52	LU1000/ECO	S52/O
C1000S52/ED37	S52				
C70S62/ALTO NC HPS	S62	LU70/PLUS/ECO	S62	LU70/ECO/NC	S62/O
C100S54/ALTO NC HPS	S54	LU100/PLUS/ECO	S54	LU100/ECO/NC	S54/O
C150S55/ALTO NC HPS	S55	LU150/55/PLUS/ECO	S55	LU150/55/ECO/NC	S55/O
C200S66/ALTO NC HPS	S66	LU200/PLUS/ECO	S66	LU200/ECO/NC	S66/O
C250S50/ALTO NC HPS	S50	LU250/PLUS/ECO	S50	LU250/ECO/NC	S50/O
C400S51/ALTO NC HPS	S51	LU400/PLUS/ECO	S51	LU400/ECO/NC	S51/O
C1000S52/ALTO NC HPS	S52	LU1000/PLUS	S52		