



Metal Halide Cross Reference

ANSI Spec	TCP Item Number	TCP	GE Item Number	GE	O/S Item Number	Osram/ Sylvania	Philips Item Number	Philips	Venture Item Number	Venture
50 Watt Pulse Start Metal Halide										
M110/E	46110	MH 50W/U/PS	12581	MVR50/U/MED					52312	MH 50W/U/PS
M110/E	46111	MH 50W/C/U/PS	12583	MVR50/C/U/MED					13093	MH 50W/C/U/PS
M110/O	46112	MP 50W/U/UVG/PS/3K	45670	MXR50/U/MED/O (3K)	64587	MP50/U/MED (3K)			10226	MP 50W/U/UVS/PS/3K
M110/O	46113	MP 50W/C/U/UVG/PS/3K	45671	MXR50/C/U/MED/O (3K)	64588	MP50/C/U/MED (3K)			10381	MP 50W/C/U/UVS/PS/3K
70 Watt Pulse Start Metal Halide										
M98/E	46120	MH 70W/U/PS	12590	MVR70/U/MED					78138	MH 70W/U/PS
M98/E	46122	MH 70W/U/ED28/PS							16017	MH 70W/U/ED28/PS
M98/O	46124	MP 70W/U/UVG/PS	12377	MXR70/U/MED/O (3K)	64547	MP70/U/MED (3K)			40389	MP 70W/U/UVS/PS
M98/O	46127	MP 70W/C/U/UVG/PS	12577	MXR70/C/U/MED/O (3K)	64546	MP70/C/U/MED (3K)			67115	MP 70W/C/U/UVS/PS
100 Watt Pulse Start Metal Halide										
M90/E	46130	MH 100W/U/PS	12652	MVR100/U/MED					27266	MH 100W/U/PS
M90/E	46133	MH 100W/C/U/PS/3K	18679	MXR100/C/U/MED (3K)					18463	MH 100W/C/U/PS/3K
M90/O	46134	MH 100W/U/ED28/PS							67868	MH 100W/U/ED28/PS
M90/O	46136	MP 100W/U/UVG/PS	12381	MXR100/U/MED/O (3K)	64417	MP100/U/MED			96267	MP 100W/U/UVS/PS
M90/O	46139	MP 100W/C/U/UVG/PS	12579	MXR100/C/U/MED/O (3K)	64418	MP100/C/U/MED			11278	MP 100W/C/U/UVS/PS
150 Watt Pulse Start Metal Halide										
M102/E	46158	MH 150W/U/ED28/PS							13556	MH 150W/U/ED28/PS
M102/O	46150	MP 150W/U/UVG/PS			64403	MPD150/U/MED/840			22455	MP 150W/U/UVS/PS
M102/O	46152	MP 150W/U/UVG/PS/3K	45683	MXR150/U/MED/O (3K)	64402	MP150/U/MED (3K)			22522	MP 150W/U/UVS/PS/3K
M102/O	46155	MP 150W/C/U/UVG/PS			64425	MPD150/C/U/MED/840			80039	MP 150W/C/U/UVS/PS
175 Watt Pulse Start Metal Halide										
M152/E	46174	MS 175W/BU/PS	12622	MVR175/VBU/PA	64815	MS175/PS/BU-ONLY	27662-6	MS175/BU/PS	68475	MS 175W/BU/PS
M152/E	46175	MS 175W/C/BU/PS	12633	MVR175/C/VBU/PA	64816	MS175/C/PS/BU-ONLY			68246	MS 175W/C/BU/PS
M152/O	46176	MP 175W/BU/UVG/PS	49470	MPR175/VBU/O						
M152/O	46177	MP 175W/C/BU/UVG/PS								
*175 watt pulse start lamps can also have an ANSI code of M137/E & M137/O										
200 Watt Pulse Start Metal Halide										
M136/E	46212	MS 200W/V/PS			64838	MS200/PS/BU-ONLY/BT28			55201	MS 200W/V/PS
M136/E	46213	MS 200W/C/V/PS			64839	MS200/C/PS/BU-ONLY/BT28			55612	MS 200W/C/V/PS
M136/E	46214	MS 200W/BU/MED/PS							60811	MS 200W/BU/MED/PS
M136/O	46210	MP 200W/BU/UVG/PS							22147	MP 200W/V/UVS/PS
M136/O	46215	MP 200W/C/BU/UVG/PS							59174	MP 200W/C/V/UVS/PS
250 Watt Pulse Start Metal Halide										
M153/E	46222	MS 250W/V/PS	26317	MVR250/VBU/PA	64578	MS250/PS/BU-ONLY	27661-8	MS250/BU/PS	49621	MS 250W/V/PS
M153/E	46223	MS 250W/C/V/PS	26319	MVR250/C/VBU/PA	64617	MS250/C/PS/BU-ONLY			81365	MS 250W/C/V/PS
M153/E	46226	MS 250W/HOR/PS							81054	MS 250W/H75/PS
M153/O	46224	MP 250W/BU/UVG/PS	49471	MPR250/VBU/O	64789	MP250/PS/BU-ONLY			64658	MP 250W/BU/UVS/PS
M153/O	46221	MP 250W/C/BU/UVG/PS			64790	MP250/C/PS/BU-ONLY			32658	MP 250W/C/BU/UVS/PS
*250 watt pulse start lamps can also have an ANSI code of M138/E & M138/O										
320 Watt Pulse Start Metal Halide										
M154/E	46236	MS 320W/V/ED28/PS	27501	MVR320/VBU/HO/PA	64507	MS320/PS/BU-HOR	38381-0	MS320/U/PS	59194	MS 320W/V/ED28/PS
M154/E	46231	MS 320W/C/V/ED28/PS	27502	MVR320/C/VBU/HO/PA	64646	MS320/C/PS/BU-HOR	38386-9	MS320/C/U/PS	77594	MS 320W/C/V/ED28/PS
M154/E	46232	MS 320W/V/ED37/PS							52236	MS 320W/V/ED37/PS
M154/E	46233	MS 320W/C/V/ED37/PS							67712	MS 320W/C/V/ED37/PS
M154/O	46240	MP 320W/BU/ED28/UVG/PS			64391	MP320/350/PS/BU-ONLY/BT28			10103	MP 320W/BU/ED28/UVS/PS
M154/O	46237	MP 320W/C/BU/ED28/UVG/PS	19609	MPR320/C/ED28/PA	64349	MP320/350/C/PS/BU-ONLY/BT28			10104	MP 320W/C/BU/ED28/UVS/PS
M154/O	46242	MP 320W/BU/ED37/UVG/PS	46275	MPR320/VBU/XHO/PA			13039-3	MP320/BU/PS	21714	MP 320W/BU/ED37/UVS/PS
M154/O	46239	MP 320W/C/BU/ED37/UVG/PS	46276	MPR320/C/VBU/XHO/PA			13040-1	MP320/C/BU/PS	32795	MP 320W/C/BU/ED37/UVS/PS
*320 watt pulse start lamps can also have an ANSI code of M132/E & M132/O										

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350 Watt Pulse Start Metal Halide										
M131/E	46250	MS 350W/V/PS	40376	MVR350/VBU/XHO/PA			38387-7	MS350/BU/PS	98389	MS 350W/V/PS
M131/E	46253	MS 350W/C/V/PS	40377	MVR350/C/VBU/XHO/PA			38388-5	MS350/C/BU/PS	71329	MS 350W/C/V/PS
M131/E	46254	MS 350W/V/ED28/PS							52980	MS 350W/V/ED28/PS
M131/E	46256	MS 350W/C/V/ED28/PS								
M131/O	46258	MP 350W/V/UVG/PS	10202	MPR350/VBU/PA	64769	MP350/400/PS/BU-ONLY	39101-1	MP350/BU/PS	22149	MP 350W/V/UVS/PS
M131/O	46257	MP 350W/C/V/UVG/PS	48824	MPR350/C/VBU/PA	64770	MP350/400/C/PS/BU-ONLY	39102-9	MP350/C/BU/PS	44097	MP 350W/C/V/UVS/PS
M131/O	46260	MP 350W/BU/ED28/UVG/PS			64391	MP320/350/PS/BU-ONLY/BT28			47887	MP 350W/V/ED28/UVS/PS
M131/O	46259	MP 350W/C/BU/ED28/UVG/PS			64349	MP320/350/C/PS/BU-ONLY/BT28			55401	MP 350W/C/V/ED28/UVS/PS
400 Watt Pulse Start Metal Halide										
M155/E	46274	MS 400W/V/PS	12642	MVR400/VBU/XHO/PA	64525	MS400/PS/BU-ONLY	27816-8	MS400/BU/PS	73531	MS 400W/V/PS
M155/E	46275	MS 400W/C/V/PS	12644	MVR400/C/VBU/XHO/PA	64527	MS400/C/PS/BU-ONLY	28362-2	MS400/C/BU/PS	42401	MS 400W/C/V/PS
M155/E	46273	MS 400W/C/V/ED28/PS	46271	MVR400/C/VBU/ED28/PA					46416	MS 400W/C/V/ED28/PS
M155/E	46284	MS 400W/HOR/PS					14475-8	MS400/HOR/PS	58788	MH 400W/H75/PS
M155/O	46280	MP 400W/BU/UVG/PS	46273	MPR400/VBU/XHO/PA			13334-8	MP400/BU/PS	71642	MP 400W/BU/UVS/PS
M155/O	46279	MP 400W/C/BU/ED28/UVG/PS							88648	MP 400W/C/BU/ED28/UVS/PS
*400 watt pulse start lamps can also have an ANSI code of M135/E & M135/O										
450 Watt Pulse Start Metal Halide										
M144/E	46290	MS 450W/V/PS							10079	MS 450W/V/PS
M144/E	46291	MS 450W/C/V/PS							10138	MS 450W/C/V/PS
M144/O	46292	MP 450W/BU/UVG/PS							65072	MP 450W/BU/UVS/PS
M144/O	46293	MP 450W/C/BU/UVG/PS							59216	MP 450W/C/BU/UVS/PS
ANSI Spec	TCP Item Number	TCP	GE Item Number	GE	O/S Item Number	Osram/ Sylvania	Philips Item Number	Philips	Venture Item Number	Venture
175 Watt Standard Probe Start Metal Halide										
M57/E	46310	MH 175W/U	47760	MVR175/U	64471	M175/U	28733-4	MH175/U	88791	MH 175W/U
M57/E	46311	MH 175W/C/U	47761	MVR175/C/U	64472	M175/C/U	28728-4	MH175/C/U	96627	MH 175W/C/U
M57/E	46317	MH 175W/U/MED	18902	MVR175/U/MED	64479	M175/U/MED	31358-5	MH175/U/M	15556	MH 175W/U/MED
M57/E	46319	MH 175W/C/U/MED	19976	MVR175/C/U/MED	64480	M175/C/U/MED	31359-3	MH175/C/U/M	63187	MH 175W/C/U/MED
250 Watt Standard Probe Start Metal Halide										
M58/E	46320	MH 250W/U	42729	MVR250/U	64457	M250/U	27484-5	MH250/U	63052	MH 250W/U
M58/E	46321	MH 250W/C/U	42731	MVR250/C/U	64458	M250/C/U	29169-0	MH250/C/U	61290	MH 250W/C/U
400 Watt Standard Probe Start Metal Halide										
M59/E	46340	MH 400W/U	43828	MVR400/U	64490	M400/U	34415-0	MH400/U	18520	MH 400W/U
M59/E	46341	MH 400W/C/U	43829	MVR400/C/U	64492	M400/C/U	34416-8	MH400/C/U	83545	MH 400W/C/U
M59/E	46352	MH 400W/U/ED28	18904	MVR400/U/ED28	64488	M400/U/BT28	27862-2	MH400/U/ED28	57540	MH 400W/U/ED28
M59/E	46347	MH 400W/C/U/ED28	19979	MVR400/C/U/ED28	64489	M400/C/U/BT28			20753	MH 400W/C/U/ED28
M59/E	46344	MS 400W/BU	49657	MVR400/VBU/HO	64450	MS400/BU-ONLY	30170-5	MS400/BU	47432	MS 400W/BU
M59/E	46345	MS 400W/C/BU	49656	MVR400/C/VBU/HO	64452	MS400/C/BU-ONLY	30172-1	MS400/C/BU	62957	MS 400W/C/BU
M59/O	46346	MP 400W/BU/UVG	18708	MPR400/VBU/HO/O	64705	MP400/BU-ONLY	13332-2	MP400/BU	95527	MP1 400W/BU
1000 Watt Standard Probe Start Metal Halide										
M47/E	46370	MH 1000W/U	41826	MVR1000/U	64468	M1000/U	29826-5	MH1000/U	72051	MH 1000W/U
ANSI Spec	TCP Item Number	TCP	GE Item Number	GE	O/S Item Number	Osram/ Sylvania	Philips Item Number	Philips	Venture Item Number	Venture
Specialty Metal Halide										
M85/E	46420	MH-DE 70W/UVG/3K	34530	ARC70/TD/UVC/730	64360	HQI-DE70/WDX			16786	MH-DE 70W/UVS/3K
M85/E	46422	MH-DE 70W/UVG/4K	34536	ARC70/TD/UVC/743	64362	HQI-DE70/NDX	30350-3	MHN70/TD/840	60248	MH-DE 70W/UVS/4K
M81/E	46424	MH-DE 150W/UVG/3K	34527	ARC150/TD/UVC/730	64366	HQI-DE150/WDX			11295	MH-DE 150W/UVS/3K
M81/E	46426	MH-DE 150W/UVG/4K	34535	ARC150/TD/UVC/742	64368	HQI-DE150/NDX	30355-2	MHN150/TD/840	74756	MH-DE 150W/UVS/4K

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