

Electronic Fluorescent / Metal Halide Ballasts

Item Number	OSRAM SYLVANIA Description	Input Voltage (VAC)	Input Current (AMPS)	Lamp Type	Rated Lumens (lm)	No. of Lamps	Ballast Factor (BF)	System Lumens	Input Wattage (W)	System Efficacy (lm/W)
QUICKTRONIC® PROFESSIONAL 40 T12 RAPID START										
NORMAL BALLAST FACTOR - <10%THD, (3 lamp <20%THD)										
50684	QTP 1x40T12/120 RSN-SC	120	0.30	F40T12/D41	3200	1	0.85	2720	35	78
50685	QTP 1x40T12/277 RSN-SC	277	0.13	F40T12/D41	3200	1	0.85	2720	35	78
50686	QTP 2x40T12/120 RSN-SC	120	0.62	F40T12/D41	3200	2	0.85	5440	71	77
50687	QTP 2x40T12/277 RSN-SC	277	0.24	F40T12/D41	3200	2	0.85	5440	71	77
50688	QTP 3x40T12/120 RSN	120	0.91	F40T12/D41	3200	3	0.87	8352	107	78
50689	QTP 3x40T12/277 RSN	277	0.39	F40T12/D41	3200	3	0.87	8352	107	78
<i>QTP T12/RS models above also operate these lamps: F30T12 & F25T12</i>										
QUICKTRONIC ICE										
ICETRON® Universal Voltage - <15% THD - Contact OSRAM SYLVANIA for ICETRON® lamp information										
49753	QT 1x100 ICE/UNV-T	120-277	0.88/0.37	ICE100	8000	1	1.00	8000	106/103	75/77
49756	QT 1x100 ICE/UNV-W		0.66/0.29	ICE70	6200	1	1.05	6500	79/77	82/84
49772	QT 1x150 ICE/UNV-T	120-277	1.34/0.58	ICE150	12000	1	1.00	12000	161/156	74/76
49773	QT 1x150 ICE/UNV-W		1.28/0.54	ICE100	8000	1	1.38	11000	154/149	71/73
QUICKTRONIC® FM – DEDICATED VOLTAGE (120V)										
Electronic T2 Fluorescent Subminiature Systems										
49735	QT1x6-8FM/120	120	0.11	FM 6/H	330	1	1.00	330	8	41
		120	0.14	FM 8/H	540	1	1.00	540	10	54
49736	QT1x11-13FM/120	120	0.18	FM 11/H	750	1	1.00	750	13	58
		120	0.22	FM 13/H	930	1	1.00	930	16	58
QUICKTRONIC PROFESSIONAL MH										
Electronic Metal Halide - Universal Voltage										
51908	QTP1x20MH/UNV-F	120-277	0.21/0.085	20W T4.5	1700	1	1.0	1700	23	74
51909	QTP1x20MH/UNV-J									
51968	QTP2X20MH UNV F	120-277	0.38/0.16	20W T4.5	1700	2	1.0	3400	46	74
51969	QTP2X20MH UNV J									
51910	QTP1x39MH/UNV-F	120-277	0.39/0.17	39W T6	3400	1	1.0	3400	44	77
51911	QTP1x39MH/UNV-J									
51970	QTP2X39MH UNV F	120-277	0.75/0.33	39W T6	3400	2	1.0	6800	89	76
51971	QTP2X39MH UNV J									
51912	QTP1x70MH/UNV-F	120-277	0.67/0.29	70W T6	6700	1	1.0	6700	79	85
51913	QTP1x70MH/UNV-J									
51914	QTP1x100MH/UNV-F	120-277	0.96/0.41	100W E17	9000	1	1.0	9000	110	82
51915	QTP1x100MH/UNV-J									
QUICKTRONIC MH										
Electronic Metal Halide										
51958	QT1x20MH 120V SLIM	120	0.20	20W T4.5	1700	1	1.0	1700	23	74
51959	QT1x20MH UNV SQ	120-277	0.19/0.09	20W T4.5	1700	1	1.0	1700	23	74
51960	QT1x39MH 120V SLIM	120	0.38	39W T6	3400	1	1.0	3400	44	77
51961	QT1x39MH UNV SQ	120-277	0.38/0.17	39W T6	3400	1	1.0	3400	44	77
51962	QT1x70MH 120V SLIM	120	0.64	70W T6	6700	1	1.0	6700	79	85
51963	QT1x70MH 120V SQ	120	0.64	70W T6	6700	1	1.0	6700	79	85
51930	QT1x150MH/UNV F	120-277	1.40/0.60	150W T7.5	15500	1	1.0	15500	167	93
51931	QT1x150MH/UNV J	120-277	1.40/0.60	150W T7.5	15500	1	1.0	15500	167	93
QUICKTRONIC HIGH EFFICIENCY MH										
Electronic Metal Halide - 208-277V										
51980	QHE1X200MH 208-277V	208-277	1.06/0.79	200W E39	19000	1	1.0	19000	215	88
51981	QHE1X250MH 208-277V	208-277	1.32/0.99	250W E39	23500	1	1.0	23500	269	87
51982	QHE1X320MH 208-277V	208-277	1.69/1.27	320W E39	32000	1	1.0	32000	344	93
51983	QHE1X350MH 208-277V	208-277	1.85/1.39	350W EX39	33000	1	1.0	33000	376	88
51984	QHE1X400MH 208-277V	208-277	2.12/1.58	400W E39	42000	1	1.0	42000	430	98
<i>Also operates: For all of the above Metal Halide Ballasts, see Ballast Technology & Specification Guide for additional lamp types</i>										

☆ Preliminary Data – check with OSRAM SYLVANIA for detailed specifications.

ELECTRONIC BALLASTS

The smart electronics in SYLVANIA QUICKTRONIC® ballasts allow them to outperform the competition.

Item Number	OSRAM SYLVANIA	Advance	U.L.T. Universal Lighting Technologies (formerly Magnetek)		AROMAT	Hatch			
QUICKTRONIC PROFESSIONAL MH[±]									
METALARC® Metal Halide Universal Voltage - Operates Ceramic and Most Quartz MH Lamp									
51908	QTP1X20MH/UNV F	N/A	N/A	N/A	M2012-27CK-5EUF	MC20-1-F-UNIU			
51909	QTP1X20MH/UNV J	N/A	N/A	N/A	M2012-27CK-5EUJ	MC20-1-J-UNIU			
51968	QTP2X20MH/UNV F	N/A	N/A	N/A	N/A	MC20-2-F-UNNU			
51969	QTP2X20MH/UNV J	N/A	N/A	N/A	N/A	MC20-2-J-UNNU			
51910	QTP1X39MH/UNV F	IMH-50-A-LF	N/A	N/A	M3912-27CK-5EUF	MC39-1-F-UNIU			
51911	QTP1X39MH/UNV J	IMH-50-A-BLS	N/A	N/A	M3912-27CK-5EUJ	MC39-1-J-UNIU			
51970	QTP2X39MH/UNV F	IMH-239-A-LF	N/A	N/A	N/A	MC39-2-F-UNNU			
51971	QTP2X39MH/UNV J	IMH-239-A-BLS	N/A	N/A	N/A	MC39-2-J-UNNU			
51912	QTP1X70MH/UNV F	IMH-70-D-LF	EC70UNVSE	N/A	M7012-27CK-5EUF	MC70-1-F-UNIU			
51913	QTP1X70MH/UNV J	IMH-70-D-BLS	EC70UNVBS	N/A	M7012-27CK-5EUJ	MC70-1-F-UNIU			
51914	QTP1X100MH/UNV F	IMH-100-D-LF	EC100UNVSE	N/A	M10012-27CK-5EUF	MC100-1-F-UNIU			
51915	QTP1X100MH/UNV J	IMH-100-D-BLS	EC100UNVBS	N/A	M10012-27CK-5EUJ	MC100-1-J-UNIU			
Item Number	OSRAM SYLVANIA	Advance	Universal Lighting Technologies (formerly Magnetek)		AROMAT	Hatch	GE	Metrolight	Delta Power
QUICKTRONIC MH[±]									
METALARC® Metal Halide									
51958	QT1x20MH 120V SLIM	N/A	N/A	N/A	M2012CK-6EUN-F	MC20-1-F-120V	N/A	M20MH-UX-C	N/A
51959	QT1x20MH UNV SQ	N/A	N/A	N/A	M2012CK-6EU-F	MC20-1-F-UNNU	N/A	N/A	N/A
51960	QT1x39MH 120V SLIM	N/A	N/A	N/A	M3912CK-6EUN-F	N/A	N/A	M39MH-UX-C	N/A
51961	QT1x39MH UNV SQ	IMH-39-G-LF	N/A	N/A	M3912CK-6EU-F	MC39-1-F-UNNU	GEMH39-MSF-120	N/A	N/A
51962	QT1x70MH 120V SLIM	N/A	N/A	N/A	M7012CK-6EUN-F	MC70-1-F-120S	GEMH70-SLF-MV	N/A	N/A
51963	QT1x70MH 120V SQ	N/A	N/A	N/A	M7012CK-6EU-F	N/A	GEMH70-MSF-120	N/A	N/A
51930	QT1x150MH/UNV F	IMH-150-H-LF	EC150UNVASE	N/A	M15012-27CK-5EUN-F	N/A	N/A	M150MH-C-UX-US	N/A
51931	QT1x150MH/UNV J	IMH-150-H-BLS	EC150UNVABM	N/A	M15012-27CK-5EUN-J	N/A	N/A	M150MH-S-UX-US	N/A
Item Number	OSRAM SYLVANIA	Advance	Universal Lighting Technologies (formerly Magnetek)		GE	Metrolight	Delta Power		
QUICKTRONIC HIGH EFFICIENCY MH[±]									
Electronic Metal Halide - 208-277V									
51980	QHE1X200MH 208-277V	IMH-200-C-LF	N/A	N/A	N/A	N/A	BA200M1A77DQ		
51981	QHE1X250MH 208-277V	N/A	EP250MRVASE	GE-MH-400-MAX-208-277	N/A	N/A	BA250M1A77DQ		
51982	QHE1X320MH 208-277V	IZTEMH4003PS	EP320MRVASE	GE-MH-400-MAX-208-277	M320MH-3-US-C-ND	N/A	BA320M1A77DQ		
51983	QHE1X350MH 208-277V	IZTEMH4003PS	EP350MRVASE	GE-MH-400-MAX-208-277	M350MH-3-US-C-ND	N/A	BA350M1A77DQ		
51984	QHE1X400MH 208-277V	IZTEMH4003PS	EP400MRVASE	GE-MH-400-MAX-208-277	M400MH-3-US-C-ND	N/A	BA400M1A77DQ		
± Line voltage, case sizes, wiring diagrams and performance specifications may vary; please refer to manufacturer's specifications.									
PLEASE NOTE:									
This cross reference guide is intended as an aid for identifying comparable products as a convenience to the user. OSRAM SYLVANIA does not warrant or guarantee the accuracy or correctness of the content. Case sizes, wiring diagrams and performance specifications may vary, please refer to manufacturers specifications. Please refer to the OSRAM SYLVANIA catalog for verification of product specifications appropriate for the application. Information in this cross reference is subject to change at any time without prior notice. Please contact 1-800-LIGHTBULB or www.sylvania.com for additional information.									