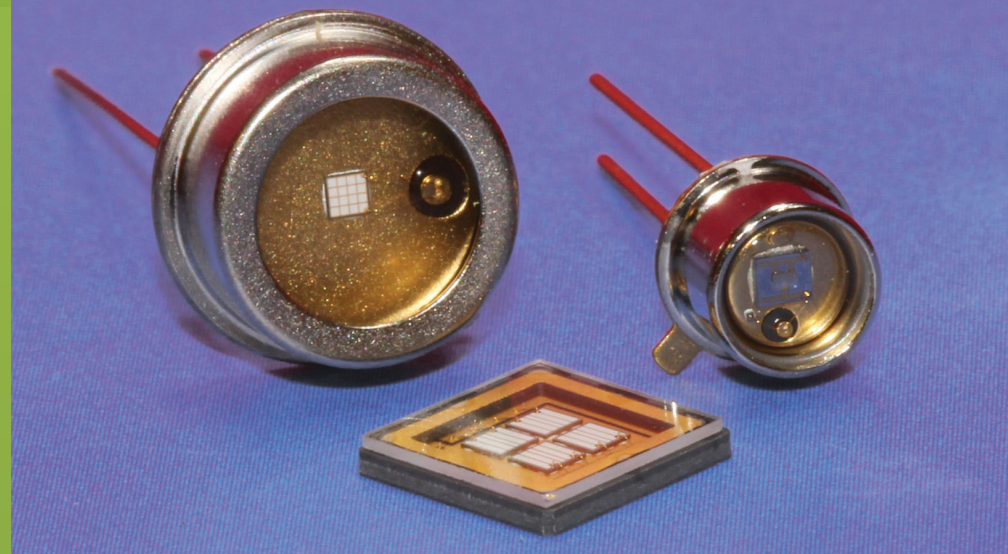


MARKTECH LEADED UV PACKAGES

Product	Wavelength (nm) @ 20 mA	Viewing Angle (degrees) @ 20 mA	Power output (mW) @ 20 mA	Forward Voltage Typ. V @20 mA	Package Size Lens
TUD99H1B	295	7	0.5	6.0	TO-39 Metal Can Domed
TUD19F1B	310	7	0.7	6.0	TO-39 Metal Can Flat
TUD19H1B	310	7	0.5	6.0	TO-39 Metal Can Domed
MTE310F11-UV	310	113	0.7	6.5	TO-18 Metal Can Flat
MTE310F13-UV	310	114	0.8	6.5	TO-39 Metal Can Flat
MTE310H21-UV	310	24	0.6	6.5	TO-46 Metal Can Domed
MTE310H32-UV	310	6	0.4	6.5	TO-5 Metal Can Domed
MTE310H33-UV	310	6	0.4	6.5	TO-5 Metal Can Domed
MTE310H41-UV	310	40	0.6	6.5	TO-46 Metal Can Domed
MTE3110W-UV	310	100	1.0	4.4	TO-46 Metal Can Flat
MTE3110N-UV	310	17	1.0	4.4	TO-46 Metal Can Domed
MTE325F11-UV	325	113	1.1	5.0	TO-18 Metal Can Flat
MTE325F13-UV	325	114	1.2	5.0	TO-39 Metal Can Flat
MTE325H21-UV	325	24	1.1	5.0	TO-46 Metal Can Domed
MTE325H32-UV	325	6	0.7	5.0	TO-46 Metal Can Domed
MTE325H33-UV	325	6	0.7	5.0	TO-5 Metal Can Domed
MTE325H41-UV	325	40	0.9	5.0	TO-46 Metal Can Domed
MTE3260W-UV	325	100	0.9	4.0	TO-46 Metal Can Flat
MTE3260N-UV	325	17	0.8	4.0	TO-46 Metal Can Domed
MTE340F11-UV	340	113	0.8	4.0	TO-18 Metal Can Flat
MTE340F13-UV	340	114	1.0	4.0	TO-39 Metal Can Flat
MTE340H21-UV	340	24	0.8	4.0	TO-46 Metal Can Domed
MTE340H32-UV	340	6	0.6	4.0	TO-46 Metal Can Domed
MTE340H41-UV	340	40	0.8	4.0	TO-46 Metal Can Domed
MTE340H33-UV	340	6	0.6	4.0	TO-5 Metal Can Domed
MTE3410W-UV	340	100	0.8	3.9	TO-46 Metal Can Flat
MTE3410N-UV	340	17	0.9	3.6	TO-46 Metal Can Domed
MTE3400W-UV	340	100	0.7	4.1	TO-46 Metal Can Flat
MT5355-UV	355	15	1.2	3.6	5mm Plastic Round
MT3650N3-UV	365	10	1.5	3.5	TO-18 Metal Can Domed
MT3650W3-UV	365	90	1.5	3.5	TO-18 Metal Can Flat
MTE3650L4-UV-HP	365	90	70	4.0	TO-39 Metal Can Flat
MT5365-UV	365	15	6	3.6	5mm Plastic Round
MT5375-UV	375	15	14	3.6	5mm Plastic Round
MT5375-UV-HP	375	40	26	3.6	5mm Plastic Round
MT5385-UV	385	30	N/A	3.2	5mm Plastic Round
MT0380-UV-A	400	30	N/A	3.2	5mm Plastic Round
MT5400-UV	400	30	N/A	3.2	5mm Plastic Round
MT5400-UV-HP	400	40	25	3.2	5mm Plastic Round

MARKTECH UV MARKETPLACE



Marktech is proud to present a full product line of UV LED Devices

Name	Abbreviation	Wavelength Range
Ultraviolet A	UV-A	405 – 315 nm
Ultraviolet B	UV-B	315 – 280 nm
Ultraviolet C	UV-C	280 – 100 nm

WHAT DO YOU WANT TO BUILD?

MARKTECH SMD HIGH POWER UV PACKAGES

Product	Wavelength (nm)	Viewing Angle (degrees)	Power output (mW)	Forward Voltage	Conditions If (mA)	Package Size Lens
MTSM275UV-F1120	275	120	1.50	6.0	30	3.5x3.5 SMD Flat Lens
MTSM275UV-F1120S	275	120	1.50	6.0	30	3.5x3.5 SMD Flat Lens on Board
MTSM280UV-AF3120	280	120	23	6.5	350	3.5x3.5 SMD Flat Lens
MTE280SMD-UV	280	115	1.20	7.0	20	3.0x2.0 SMD Flat lens
MTSM285UV-F1120	285	120	1.50	6.0	30	3.5x3.5 SMD Flat Lens
MTSM285UV-F1120S	285	120	1.50	6.0	30	3.5x3.5 SMD Flat Lens on Board
MTSM295UV-F1120	295	120	1.50	6.0	30	3.5x3.5 SMD Flat Lens
MTSM295UV-F1120S	295	120	1.50	6.0	30	3.5x3.5 SMD Flat Lens on Board
MTE310SMD-UV	310	115	0.83	6.5	20	3.0x2.0 SMD Flat lens
MTSM310UV-F1120	310	120	1.50	6.0	30	3.5x3.5 SMD Flat Lens
MTSM310UV-F1120S	310	120	1.50	6.0	30	3.5x3.5 SMD Flat Lens on Board
MTSM310UV-AF3120	310	120	28	5.5	350	3.5x3.5 SMD Flat Lens
MTE325SMD-UV	325	115	0.87	5.0	20	3.0x2.0 SMD Flat lens
MTE340SMD-UV	340	115	1.20	4.0	20	3.0x2.0 SMD Flat lens
MTSM340UV-F5120	340	120	55	4.3	500	6.35x6.35 SMD Flat Lens
MTSM340UV-F5120S	340	120	55	4.3	500	6.35x6.35 SMD on Board
MTSM340UV-AF3120	340	120	25	5.0	350	3.5x3.5 SMD Flat Lens
MTSM365UV-D5120	365	120	900	3.0	500	3.5x3.5 SMD Domed Lens
MTSM365UV-D5120S	365	120	900	3.8	500	3.5x3.5 SMD on Board
MTSM365UV-F5110	365	110	690	3.8	500	6.35x6.35 SMD Flat Lens
MTSM365UV-F5110S	365	110	690	3.8	500	6.35x6.35 SMD on Board
MTSM365UV4-F10116	365	116	2750	7.8	1000	6.3x6.3 SMD Flat Lens
MTSM365UV4-F10116S	365	116	2750	7.8	1000	6.3x6.3 SMD on Board
MTSM365UV4-F30115	365	115	3800	3.7	3000	6.4x6.4 SMD Flat Lens
MTSM365UV4-F30115S	365	115	3800	3.7	3000	6.4x6.4 SMD on Board
MTSM375UV-F5110	375	110	710	3.8	500	6.35x6.35 SMD Flat Lens
MTSM375UV-F5110S	375	110	710	3.8	500	6.35x6.35 SMD on Board
MTSM385UV-D5120	385	120	1100	3.6	500	3.5x3.5 SMD Domed Lens
MTSM385UV-F5110	385	110	950	3.8	500	6.35x6.35 SMD Flat Lens
MTSM385UV-F5110	385	110	950	3.8	500	6.35x6.35 SMD Flat Lens
MTSM385UV4-F10116	385	116	3750	3.5	1000	6.3x6.3 SMD Flat Lens
MTSM385UV-F5110S	385	110	950	3.8	500	6.35x6.35 SMD on Board

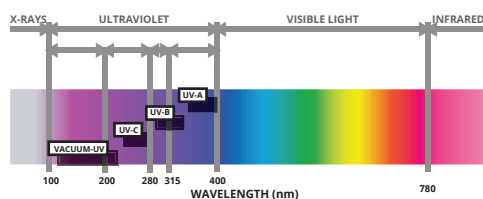
MARKTECH SMD HIGH POWER UV PACKAGES

Product	Wavelength (nm)	Viewing Angle (degrees)	Power output (mW)	Forward Voltage	Conditions If (mA)	Package Size Lens
MTSM385UV4-F10116S	385	116	3750	3.5	1000	6.3x6.3 SMD on Board
MTSM385UV-D5120S	385	120	1100	3.6	500	3.5x3.5 SMD on Board
MTSM385UV4-F30115	385	115	5300	3.5	3000	6.4x6.4 SMD Flat Lens
MTSM385UV4-F30115S	385	115	5300	3.5	3000	6.4x6.4 SMD on Board
MTSM395UV-D5120	395	120	1100	3.5	500	3.5x3.5 SMD Domed Lens
MTSM395UV-F5110	395	110	900	3.5	500	6.35x6.35 SMD Flat Lens
MTSM395UV-FP7140	395	140	910	3.5	500	1.1x1.1 FLATPACK SMD
MTSM395UV4-F10116	395	45	3750	7.2	1000	6.3x6.3 SMD Flat Lens
MTSM395UV-F5110S	395	110	900	3.5	500	6.35x6.35 SMD on Board
MTSM395UV-D5120S	395	120	1100	3.5	500	3.5x3.5 SMD on Board
MTSM395UV-FP7140S	395	140	910	3.5	500	1.1x1.1 FLATPACK SMD on Board
MTSM395UV4-F10116S	395	45	3750	7.2	1000	6.3x6.3 SMD on Board
MTSM405UV-D5120	405	120	960	3.5	500	3.5x3.5 SMD Domed Lens
MTSM405UV-F5110	405	110	900	3.5	500	6.35x6.35 SMD Flat Lens
MTSM405UV-F5110S	405	110	900	3.5	500	6.35x6.35 SMD on Board
MTSM405UV-D5120S	405	120	960	3.5	500	3.5x3.5 SMD on Board

MARKTECH LEADED UV PACKAGES

Product	Wavelength (nm) @ 20mA	Viewing Angle (degrees) @ 20mA	Power output (mW) @ 20mA	Forward Voltage Typ. V @ 20 mA	Package Size Lens
TUD59F1B	255	120	0.4	6.0	TO-39 Metal Can Flat
TUD59H1B	255	7	0.3	6.0	TO-39 Metal Can Domed
TUD69F1B	265	120	0.8	6.0	TO-39 Metal Can Flat
TUD69H1B	265	7	0.6	6.0	TO-39 Metal Can Domed
MTE2660W-UV	265	100	1.0	4.7	TO-46 Metal Can Flat
MTE2660N-UV	265	17	1.1	4.7	TO-46 Metal Can Domed
TUD79F1B	275	120	1.0	6.0	TO-39 Metal Can Flat
TUD79H1B	275	7	0.6	6.0	TO-39 Metal Can Domed
MTE280F11-UV	280	113	1.2	7.0	TO-18 Metal Can Flat
MTE280F13-UV	280	114	1.5	7.0	TO-39 Metal Can Flat
MTE280H21-UV	280	24	1.2	7.0	TO-46 Metal Can Domed
MTE280H32-UV	280	6	0.9	7.0	TO-46 Metal Can Domed
MTE280H33-UV	280	6	0.8	7.0	TO-5 Metal Can Domed
MTE280H36-UV	280	6	0.6	7.0	TO-5 Metal Can Domed
MTE280H41-UV	280	40	1.0	7.0	TO-46 Metal Can Domed
MTE2810W-UV	280	100	1.5	4.6	TO-46 Metal Can Flat
MTE2810N-UV	280	17	1.5	4.5	TO-46 Metal Can Domed
TUD89F1B	285	120	0.9	6.0	TO-39 Metal Can Flat
TUD89H1B	285	7	0.7	6.0	TO-39 Metal Can Domed
TUD99F1B	295	120	0.8	6.0	TO-39 Metal Can Flat

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