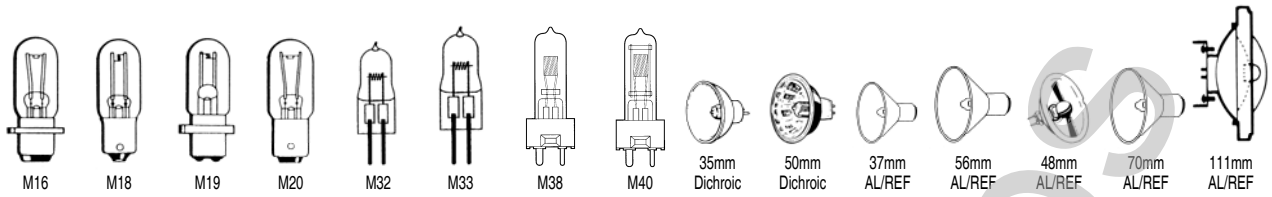


'M' Class Display Lamps

All dimensions in millimetres



AL/REF=Aluminium Reflector

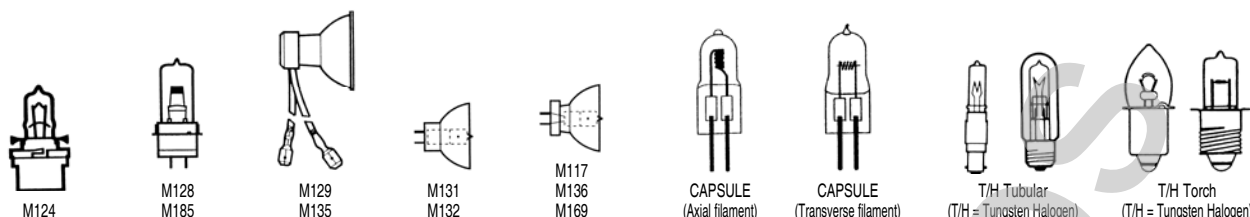
Reference	Volts	Watts	Base	Rated Av. Life Hrs	Lamp Style	Equiv.
M9	12	5	G4	2000	CAPSULE	M327
M11	12	10	G4	2000	CAPSULE	M91
M12	32	3.6	P30d	-	-	-
M16	6	15	PX22d	100	TUB 18x54 MM	13347C
M18	6	15	B15d	100	TUB 18x54 MM	13702W
M19	6	15	PX22d	100	TUB 18x54 MM	13702C
M20	6	15	B15d	100	TUB 17x54 MM	13347W
M28/EVA	12	100	GY6.35	2000	CAPSULE	M180
M29	6	10	G4	100	CAPSULE	FHD/ESA
M30/ESB	6	20	G4	100	CAPSULE	7388/64250
M32	12	50	GY6.35	2000	CAPSULE	-
M32L	12	50	GY6.35	4000	CAPSULE	13512/HLX64016
M33	24	250	G6.35	300	CAPSULE	EVC/FGX
M34/FHE	6	20	G4	2000	CAPSULE	-
M35	12	20	G4	250	CAPSULE	12345
M36	24	250	G6.35	2000	CAPSULE	-
M37	12	55	GZ6.35	-	-	Obsolete
M38	120	300	GY9.5	-	-	Obsolete
M38	240	300	GY9.5	2000	DMS: 18x80 MM	6874P
M39	6	20	Two Tabs	-	-	Obsolete
M40	120	500	GY9.5	-	-	Obsolete
M40	240	500	GY9.5	2000	DMS: 18x80 MM	6877P
M41	6	20	Two Tabs	-	-	Obsolete
M42	6	10	G4	2000	CAPSULE	6605
M43	6	10	G4	200	CAPSULE	5972
M46	12	100	GY9.5	-	-	Obsolete
M47	12	20	G4	2000	CAPSULE	M329
M47U	12	20	G4	2000	CAPSULE	64425U
M48	12	20	G4	-	-	Obsolete
M49/EXT	12	50	GU5.3	2-5000	50 MM DICHROIC	-
M49U	12	50	GU5.3	2-5000	50 MM DICHROIC	-
M50/EXZ	12	50	GU5.3	2-5000	50 MM DICHROIC	-
M50U	12	50	GU5.3	2-5000	50 MM DICHROIC	-
M51/FTC	12	20	GU4	2-3500	35 MM DICHROIC	M320
M52/FTB	12	20	GU4	2-3500	35 MM DICHROIC	-
M52U	12	20	GU4	2000	35 MM DICHROIC	-
M54	12	20	B15d	2000	37 MM AL/REF	6434-GBE
M55	12	20	B15d	2000	37 MM AL/REF	6433-GBD
M56	12	50	B15d	2000	56 MM AL/REF	6439FR-GBJ
M57	12	50	B15d	2000	56 MM AL/REF	6438-GBK
M58/EXN	12	50	GU5.3	2-5000	50 MM DICHROIC	-
M58U	12	50	GU5.3	2-5000	50 MM DICHROIC	-
M60/EYF	12	75	GU5.3	2-5000	50 MM DICHROIC	-
M60U	12	75	GU5.3	2-5000	50 MM DICHROIC	-
M61/EYC	12	75	GU5.3	2-5000	50 MM DICHROIC	-
M61U	12	75	GU5.3	2-5000	50 MM DICHROIC	-
M62/FTD	12	20	GU4	2-3500	35 MM DICHROIC	M321U
M63	12	20	B15d	2000	37 MM DICHROIC	6435FR-GBF
M64/FTA	12	12	GU4	2000	35 MM DICHROIC	-
M65/FTE	12	35	GU4	2-3500	35 MM DICHROIC	-
M65U	12	35	GU4	2-3500	35 MM DICHROIC	-
M66/FTF	12	35	GU4	2-3500	35 MM DICHROIC	-
M66U	12	35	GU4	2-3500	35 MM DICHROIC	-
M67	24	100	GY6.35	2000	CAPSULE	M90
M68/ESX	12	20	GU5.3	2-5000	50 MM DICHROIC	-
M68U	12	20	GU5.3	2-5000	50 MM DICHROIC	-
M69/BAB	12	20	GU5.3	2-5000	50 MM DICHROIC	-
M69U	12	20	GU5.3	2-5000	50 MM DICHROIC	-
M70/FMV	12	35	GU5.3	2-5000	50 MM DICHROIC	-
M70U	12	35	GU5.3	2-5000	50 MM DICHROIC	-
M71/FMT	12	35	GU5.3	2-5000	50 MM DICHROIC	-
M71U	12	35	GU5.3	2-5000	50 MM DICHROIC	-

Reference	Volts	Watts	Base	Rated Av. Life Hrs	Lamp Style	Equiv.
M72	12	35	GU5.3	-	-	Obsolete
M73	12	75	GY6.35	2000	CAPSULE	M154
M73S	12	75	GY6.35	2000	CAPSULE	13753
M74	12	50	GY6.35	2000	CAPSULE	13102
M74S	12	50	GY6.35	2000	CAPSULE	13754
M74U	12	50	GY6.35	2000	CAPSULE	-
M75	12	35	GY6.35	2000	CAPSULE	-
M75S	12	35	GY6.35	2000	CAPSULE	13755
M75U	12	35	GY6.35	2000	CAPSULE	-
M76	12	20	GY6.35	2-3000	CAPSULE	-
M76S	12	20	GY6.35	2000	CAPSULE	13756
M76U	12	20	GY6.35	2000	CAPSULE	-
M77C	240	75	B15d	1500	T/H TUBULAR	64473KL
M77F	240	75	B15d	1500	T/H TUBULAR	64473AM
M78C	240	100	B15d	2000	T/H TUBULAR	64475KL
M78F	240	100	B15d	2000	T/H TUBULAR	64475AM
M79C	240	150	B15d	2000	T/H TUBULAR	64477KL
M79F	240	150	B15d	2000	T/H TUBULAR	64477AM
M80/FNV	12	50	GU5.3	2-5000	50 MM DICHROIC	-
M80U	12	50	GU5.3	2-5000	50 MM DICHROIC	-
M81/FMW	12	35	GU5.3	2-5000	50 MM DICHROIC	-
M81U	12	35	GU5.3	2-5000	50 MM DICHROIC	-
M82/EYJ	12	75	GU5.3	2-5000	50 MM DICHROIC	-
M82U	12	75	GU5.3	2-5000	50 MM DICHROIC	-
M83	12	50	BA15d	2000	58 MM AL/REF	-
M84	12	50	BA15d	2000	58 MM AL/REF	-
M85	12	50	BA15d	2000	58 MM AL/REF	-
M86	12	20	G4	2000	CAPSULE	13078
M86U	12	20	G4	2000	CAPSULE	-
M87	12	50	GY6.35	2000	CAPSULE	M32
M88	24	20	G4	2000	CAPSULE	-
M88U	24	20	G4	2000	CAPSULE	-
M89	24	50	GY6.35	2000	CAPSULE	-
M89U	24	50	GY6.35	2000	CAPSULE	-
M90	24	100	GY6.35	2000	CAPSULE	M67
M91	12	10	G4	2000	CAPSULE	M328
M94/BBF	12	20	GX5.3	3500	50 MM DICHROIC	-
M95	12	35	GY6.35	3000	CAPSULE	-
M98	12	75	GX5.3	3000	50 MM DICHROIC	-
M99	24	75	GY6.35	2000	CAPSULE	RJY7524
M100U	12	50	G53	2000	111 MM AL/REF	41835NSP
M101U	12	50	G53	2000	111 MM AL/REF	41835SP
M102U	12	75	G53	2000	111 MM AL/REF	41840SP
M103U	12	75	G53	2000	111 MM AL/REF	41840WFL
M104	12	50	GU5.3	3500	50 MM DICHROIC	NEODYMIUM
M105	12	50	GX5.3	3500	50 MM DICHROIC	NEODYMIUM
M107U	24	20	GY4	1000	48 MM AL/REF	41930SP
M108U	12	20	GY4	2000	48 MM AL/REF	41900FL
M109U	12	50	GU5.3	4000	50 MM DICHROIC	ENL
M110C	240	250	B15d	2000	T/H TUBULAR	64479KL
M110F	240	250	B15d	2000	T/H TUBULAR	64479IM
M114U	12	100	G53	2000	111 MM AL/REF	41850SP
M116	6	35	GY6.35	2000	CAPSULE	RJY3506AX
M120	12	100	GY6.35	2000	CAPSULE	HLX64623
M124FX	12	5	B10d	2000	AUTO	64124MFX
M125	4	.85A	E10	25	T/H TORCH	6405930
M126	5.2	.85A	E10	25	T/H TORCH	6406530
M128	6	10	PG22	300	CAPSULE	64222
M129	12	20	Cbl Lds	2000	TRAFFIC SIGNAL	64002
M130	12	30	G6.35	50	CAPSULE	64261
M131 (White)	6	35	G4	50	35 MM REFLECTOR	64600
M132 (Blue)	6	35	G4	50	35 MM REFLECTOR	64601

U - Lamps with special UV absorbing quartz. Ideal where light sensitive objects are illuminated.
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 L - Longlife

'M' Class Display Lamps

All dimensions in millimetres



Reference	Volts	Watts	Base	Rated Av. Life Hrs	Lamp Style	Equiv.
M133	10	50	PKX22S	6000	TRAFFIC SIGNAL	64015
M134	12	50	GY6.35	1100	CAPSULE	64602
M135	10	50	Cbl Lds	2000	TRAFFIC SIGNAL	64004
M136 (Blue)	12	75	G5.3-4.8	25	35 MM REFLECTOR	64613
M137	6	35	G4	100	CAPSULE	64275
M148	12	20	GU4	3500	35 MM DICHROIC	NEODYMIUM
M149	15	150	GZ6.35	50	50 MM IR	64635
M150C	240	150	E27	2000	T/H TUBULAR	64478KL
M150P	240	150	E27	2000	T/H TUBULAR	64478IM
M151C	240	250	E27	2000	T/H TUBULAR	64480KL
M151P	240	250	E27	2000	T/H TUBULAR	64480IM
M152U	12	100	G53	2000	111 MM AL/REF	41850FL
M153	12	35	GY6.35	2000	CAPSULE	M73
M154U	12	75	GY6.35	2000	CAPSULE	M73
M155U	12	20	BA15d	2000	70 MM AL/REF	41970SP
M156U	12	20	BA15d	2000	70 MM AL/REF	41970FL
M157U	12	50	BA15d	2000	70 MM AL/REF	41990SP
M158U	12	50	BA15d	2000	70 MM AL/REF	41990FL
M161U	12	20	G53	2000	111 MM AL/REF	41835FL
M162U	12	75	G53	2000	111 MM AL/REF	41840FL
M163U	6	35	G53	2000	111 MM AL/REF	41830SSP
M169 (UV)	12	75	G5.3-4.8	25	35 MM REFLECTOR	HLX64614
M170U/FTH/CG	12	35	GU4	2000	35 MM DICHROIC	M323U
M171U	12	35	GU4	2000	35 MM DICHROIC	M471U
M172U	12	50	GU4	2000	35 MM DICHROIC	M472U
M173U	12	50	GU4	2000	35 MM DICHROIC	M473U
M174C	240	150	B15d	2000	T/H TUBULAR	64477KL
M174F	240	150	B15d	2000	T/H TUBULAR	64477IM
M175U	12	20	GY4	2000	48 MM AL/REF	41905SP
M176U	12	20	GY4	2000	48 MM AL/REF	41905FL
M178	12	50	BA15d	2000	70 MM AL/REF	41995FL
M179	12	20	G4	2000	CAPSULE	M28
M180	12	100	GY6.35	2000	CAPSULE	13752
M180S	12	100	GY6.35	2000	CAPSULE	64458U
M180U	12	100	GY6.35	2000	CAPSULE	64458U
M182C	240	100	E27	2000	T/H TUBULAR	64476KL
M182P	240	100	E27	2000	T/H TUBULAR	64476IM
M183C	240	150	E27	2000	T/H TUBULAR	64474KL
M183P	240	150	E27	2000	T/H TUBULAR	64474IM
M184	24	150	G6.35	300	CAPSULE	HLX64642
M185	12	30	PG22	50	CAPSULE	64260
M189U(BLUE)	12	50	GU5.3	3000	50 MM DICHROIC	12° SPOT
M189U(GREEN)	12	50	GU5.3	3000	50 MM DICHROIC	12° SPOT
M189U(RED)	12	50	GU5.3	3000	50 MM DICHROIC	12° SPOT
M189U(YELLOW)	12	50	GU5.3	3000	50 MM DICHROIC	12° SPOT
M190U	12	20	GU5.3	3000	50 MM DICHROIC	41865VWFL
M191U	12	100	G53	2000	111 MM AL/REF	41850WFL
M196	24	150	GY6.35	2000	CAPSULE	M105
M197U Natura	12	50	GU5.3	3000	50 MM DICHROIC	M170
M199/FTH	12	35	GU4	3000	35 MM DICHROIC	M170
M200	12	10	GU4	3000	35MM DICHROIC	(M251)
M220U	12	20	GU4	2000	35 MM DICHROIC	(M262)
M221U	12	20	GU4	2000	35 MM DICHROIC	(M266)
M222U	12	35	GU4	3000	35 MM DICHROIC	(M266)
M223U	12	35	GU4	3000	35 MM DICHROIC	(M266)
M224U	12	35	GU4	3000	50 MM DICHROIC	44865VWF
M249(EXT/CG)	12	50	GU5.3	2-5000	50 MM DICHROIC	
M249U	12	50	GU5.3	2-5000	50 MM DICHROIC	
M250U	12	50	GU5.3	2-5000	50 MM DICHROIC	
M250(EXZ/CG)	12	50	GU5.3	2-5000	50 MM DICHROIC	
M251(FTC/CG)	12	20	GU4	2000	35 MM DICHROIC	
M252(FTB/CG)	12	20	GU4	2000	35 MM DICHROIC	

Reference	Volts	Watts	Base	Rated Av. Life Hrs	Lamp Style	Equiv.
M252U	12	20	GU4	2000	35 MM DICHROIC	
M258(EXN/CG)	12	50	GU5.3	2-5000	50 MM DICHROIC	
M258U	12	50	GU5.3	2-5000	50 MM DICHROIC	
M260(EYF/CG)	12	75	GU5.3	2-5000	50 MM DICHROIC	
M260U	12	75	GU5.3	2-5000	50 MM DICHROIC	
M261(EYC/CG)	12	75	GU5.3	2-5000	50 MM DICHROIC	
M261U	12	75	GU5.3	2-5000	50 MM DICHROIC	
M262(FTD/CG)	12	20	GU4	2000	35 MM DICHROIC	
M264(FTA/CG)	12	12	GU4	2000	50 MM DICHROIC	
M265(FTE/CG)	12	35	GU4	2000	35 MM DICHROIC	
M265U	12	35	GU4	2000	35 MM DICHROIC	
M266(FTF/CG)	12	35	GU4	2000	35 MM DICHROIC	
M268(ESX/CG)	12	20	GU5.3	2-5000	50 MM DICHROIC	
M268U	12	20	GU5.3	2-5000	50 MM DICHROIC	
M269(BAB/CG)	12	20	GU5.3	2-5000	50 MM DICHROIC	
M269U	12	20	GU5.3	2-5000	50 MM DICHROIC	
M270(FMV/CG)	12	35	GU5.3	2-5000	50 MM DICHROIC	
M270U	12	35	GU5.3	2-5000	50 MM DICHROIC	
M271(FMT/CG)	12	35	GU5.3	2-5000	50 MM DICHROIC	
M271U	12	35	GU5.3	2-5000	50 MM DICHROIC	
M280(FNV/CG)	12	50	GU5.3	2-5000	50 MM DICHROIC	
M280U	12	50	GU5.3	2-5000	50 MM DICHROIC	
M281(FMW/CG)	12	35	GU5.3	2-5000	50 MM DICHROIC	
M281U	12	35	GU5.3	2-5000	50 MM DICHROIC	
M282(EYJ/CG)	12	75	GU5.3	2-5000	50 MM DICHROIC	
M282U	12	75	GU5.3	2-5000	50 MM DICHROIC	
M290U	12	20	GU5.3	3000	50 MM DICHROIC	
M294(BBF/CG)	12	20	GU5.3	3500	50 MM DICHROIC	
M302	5.2	.5A	P13.5s	15	T/H TORCH	6406310
M303	4	.85A	P13.5s	25	T/H TORCH	6405910
M312	12	20	GY6.35	2000	CAPSULE	
M313	12	75	GY6.35	2000	CAPSULE	
M315(EZX/FG)	12	20	GX5.3	3000	50 MM DICHROIC	13717
M316(FMT/FG)	12	35	GX5.3	3000	50 MM DICHROIC	13669
M320U	12	20	GU4	2000	35 MM DICHROIC	M51
M321U	12	20	GU4	2000	35 MM DICHROIC	M62
M322U	12	35	GU4	3000	35 MM DICHROIC	M66
M323U	12	35	GU4	3000	35 MM DICHROIC	M170
M324U	12	35	GU4	3000	50 MM DICHROIC	
M325	12	35	GX5.3	3000	50MM DICHROIC	
M326	6	10	GX4	2000	CAPSULE	
M327	12	5	G4	2000	CAPSULE	M9
M328	12	10	G4	2000	CAPSULE	M91
M329	12	20	G4	2000	CAPSULE	M47
M349(EXT/FG)	12	50	GX5.3	3000	50 MM DICHROIC	13670
M350(EXZ/FG)	12	50	GX5.3	3000	50 MM DICHROIC	13674
M351U	12	35	G53	2000	111 MM AL/REF	41832NSP
M352U	12	35	G53	2000	111 MM AL/REF	41832SP
M353U	12	35	G53	2000	111 MM AL/REF	41832FL
M358(EXN/FG)	12	50	GX5.3	3000	50 MM DICHROIC	13678
M368(EXS/FG)	12	20	GX5.3	3000	50 MM DICHROIC	13668
M369(BAB/FG)	12	20	GX5.3	3000	50 MM DICHROIC	13767
M370(FMV/FG)	12	35	GX5.3	3000	50 MM DICHROIC	13673
M371(FMT/FG)	12	35	GX5.3	3000	50 MM DICHROIC	13720
M380	12	50	GX5.3	3000	50MM DICHROIC	
M381(FMW/FG)	12	35	GX5.3	3000	50 MM DICHROIC	13677
M394(BBF/FG)	12	20	GX5.3	3000	50 MM DICHROIC	13672
M450	12	50	GX5.3	10,000	50MM DICHROIC	ULTRALIFE
M458	12	50	GX5.3	10,000	50MM DICHROIC	ULTRALIFE

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