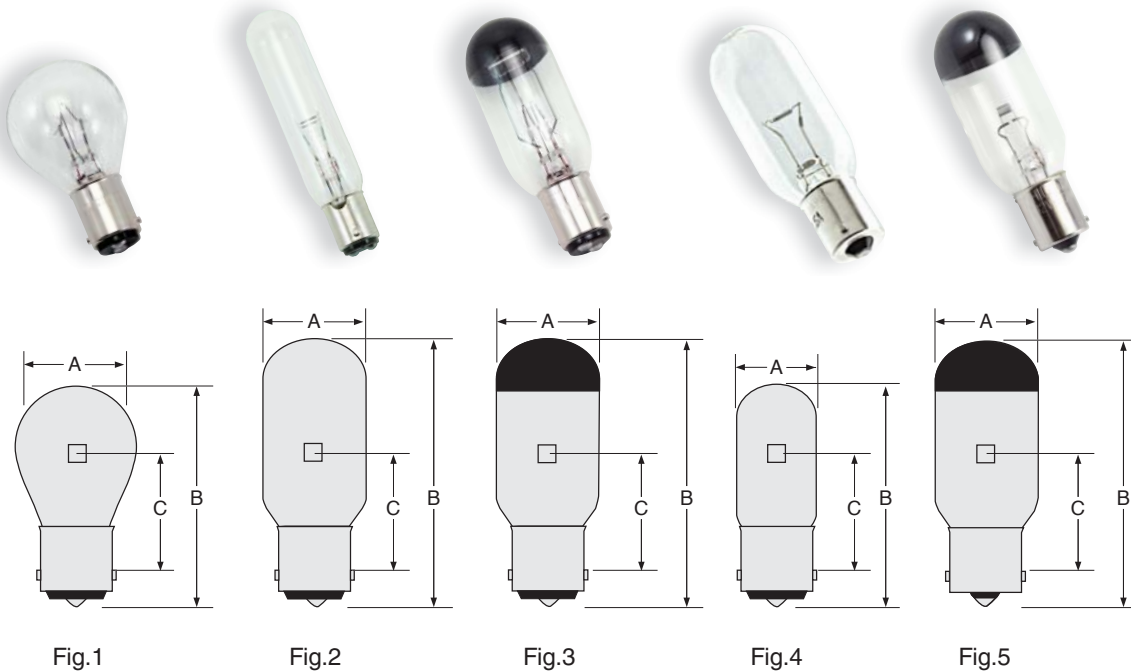


SLIDE, FILM & OPTICAL PROJECTION LAMPS

- Double Contact Bayonet Base - BA15d
- Single Contact Bayonet Base BA15s
- Operate Base Down (except as noted)

Watts	Ushio Ordering Code	Ushio Lamp Description	Volts	Dimensions mm			Filament Type	Approx Lumens lm	Color Temp K	Avg Life h	Burn Position	Fig No
				Dia (A)	MOL (B)	LCL (C)						
Double Contact Bayonet Base – BA15d												
30	1000060	BLC	120	35	60.3	34.9	CC-2V	400	2775	50	BD/Hor	1
35	1000260	EAJ	12	20	101.6	47.6	C-8	650	—	300	Univ	2
50	1000062	BLX	120	35	60.3	34.9	CC-2V	780	2850	50	BD/Hor	1
75	1000066	BNF	120	35	60.3	34.9	CC-2V	1300	2900	50	BD/Hor	1
75	1000128	CBX/CBS	120	25	79.4	34.9	CC-13	1250	2950	50	BD	3
100	1000132	CEA/CEB/CDK	120	25	78.0	35.0	CC-13	1800	2970	50	BD	3
150	1000135	CGP/CFK	120	25	92.1	34.9	CC-13	2900	3100	50	BD	3
200	1000051	BEJ	120	38	66.7	34.9	CC-2V	4600	3100	25	BD	2
Single Contact Bayonet Base – BA15s												
50	1000103	BXR*	10	25	78.0	40.5	C-6	900	—	100	—	4
75	1000100	BXE	10	25	75.0	44.5	C-8	1700	—	100	BD	3
100	1000065	BMV	120	35	60.3	34.9	CC-13	1860	2950	50	BD/Hor	1
100	1000131	CDS/CDX	120	25	79.4	34.9	CC-13	1800	2900	50	BD	5
120	1000133	CEM	120	25	79.4	34.9	CC-13	1950	3000	200	BD	5
150	1000136	CHK	120	25	92.1	34.9	CC-13	2995	2850	500	BD	5
300	1000137	CLS/CLG	120	27	104.8	34.9	C-13	7700	3200	25	BD	5
300	1000139	CMV/CMT	120	27	104.8	34.9	C-13D	7300	3100	25	BD	5
300	1000151	CYC	120	29.5	81.0	34.9	C-13	7400	3150	25	BD	5

* Special Order Item



• Mogul Screw Base - E39

Watts	Ushio Ordering Code	Ushio Lamp Description	Volts	Dimensions mm			Filament Type	Approx Lumens lm	Color Temp K	Avg Life h	Burn Position	Fig No
				Dia (A)	MOL (B)	LCL (C)						
Mogul Screw Base - E39												
1000	1001611	DKZ	120	164.0	330	241.3	CC-8	28000	3200	750	Univ	1
1000	1000213	DPT	120	64.0	230	125.0	C-13	29000	3200	50	BD	2
1000	1000219	DRW	120	64.0	230	125.0	C-13D	27400	3250	25	BD	2

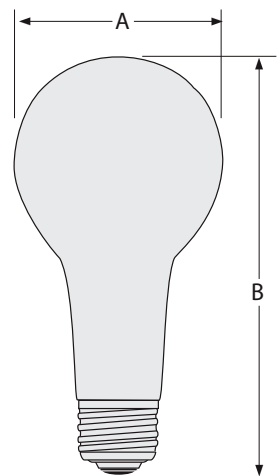


Fig.1

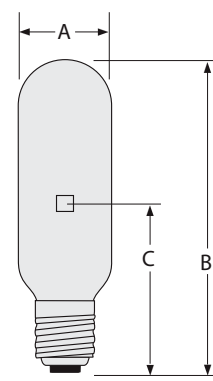


Fig.2

- 4-Pin Base - G17q-7, GX17q-7
- 1 9/16" (39.7mm), 1 3/4" (44.5mm) Light Center Length
- Proximity & Opaque Reflector Lamps



Watts	Ushio Ordering Code	Ushio Lamp Description	Volts	Dimensions mm			Filament Type	Approx Lumens lm	Color Temp K	Avg Life h	Burn Position	Fig No
				Dia (A)	MOL (B)	LCL (C)						
4-Pin Base – G17q-7 - 1 9/16" (39.7mm), 1 3/4" (44.5mm) LCL												
80	1000192	DGB/DMD	30	38.0	85.7	39.7	CC-6 ●	—	3200	15	BD	1
150	1000188	DFN/DFC	125	38.0	81.0	39.7	CC-6 ●	—	3150	15	Horiz	1
300	1000119	CAL/CXP	120	32.0	101.6	39.7	C-13 ●	—	3200	25	BD	2
500	1000164	DAY/DAK	120	32.0	104.0	39.7	C-13D ○	12500	3200	25	BD	3
500	1000156	CZA/CZB	120	32.0	101.6	39.7	C-13D ○	—	3300	25	BD	2
500	1000161	DAH	120	38.0	93.0	44.5	C-13D ●	—	3300	200	Horiz	4
500	1000183	DEK/DFW/DHN	120	38.0	89.0	44.5	C-13D ●	—	3200	25	Horiz	4
4-Pin Base – GX17q-7 - 1 9/16" (39.7mm) LCL												
150	1000165	DCA	21.5	38.0	90.5	39.7	CC-6 ●	—	3250	15	BD/Hor	1

- Opaque Reflector
- Proximity Reflector

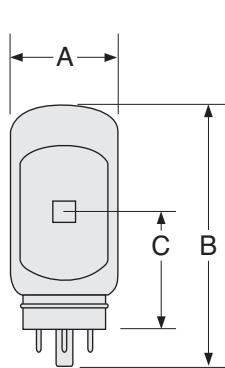


Fig.1

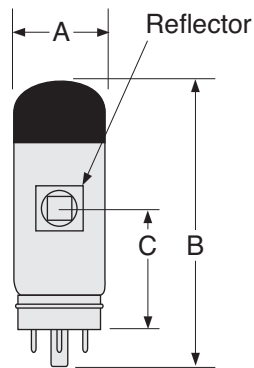


Fig.2

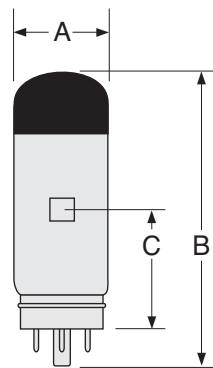


Fig.3

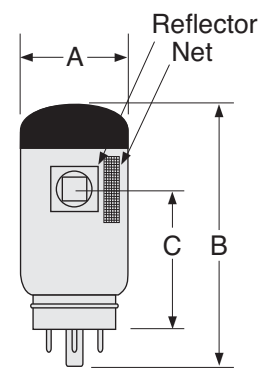


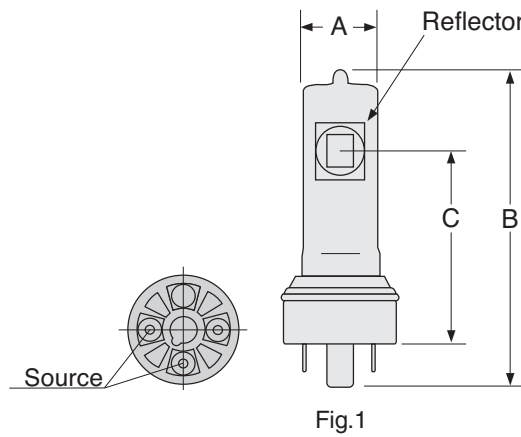
Fig.4

INCANDESCENT PROJECTION LAMPS

- 4-Pin Base - G17t-7
- 1 9/16" (39.7mm) Light Center Length
- Proximity & Opaque Reflector Lamps

Watts	Ushio Ordering Code	Ushio Lamp Description	Volts	Dimensions mm			Filament Type	Color Temp K	Avg Life h	Burn Position	Fig No
				Dia (A)	MOL (B)	LCL (C)					
4-Pin Base - G17t-7 - 1 9/16" (39.7mm) LCL											
500	1000047	BCK	120	19.5	88.9	39.7	C-13D ○	3250	50	BD/Hor	1

○ Proximity Reflector



FILM & OVERHEAD PROJECTION LAMPS

- Medium Prefocus Base - P28s
- 2 3/16" (55.5mm) & 3 1/2" (88.9mm) Light Center Length
- Medium Screw Base - E26
- 3" (76mm) Light Center Length

Watts	Ushio Ordering Code	Ushio Lamp Description	Volts	Dimensions mm			Filament Type	Approx Lumens lm	Color Temp K	Avg Life h	Burn Position	Fig No
				Dia (A)	MOL (B)	LCL (C)						
Medium Prefocus Base – P28S - 2 3/16" (55.5mm) LCL												
500	1000160	CZX/DAB	120	32.0	146	55.6	C-13D	12500	3200	25	BD	1
500	1000179	DEB	120	38.0	144	88.9	C-13D	9000	2850	800	BU	2
500	1000205	DMX	120	64.0	144	55.5	C-13	13200	3200	50	BD	3
500	1000211	DNW	120	64.0	145	55.5	C-13	10000	3050	500	BD/Hor	3
750	1000170	DDB/DDW	120	38.0	146	55.6	C-13D	20000	3250	25	BD	1
750	1000212	DPJ*	120	64.0	144	55.5	C-13D	19500	3200	25	BD	3
1000	1000217	DRB/DRC	120	64.0	144	55.5	C-13	28000	3250	50	BD	3
1000	1000218	DRS	120	64.0	144	55.5	C-13D	27400	3250	25	BD	3
1000	1000227	DWK	230	64.0	146	55.6	C-13	25000	3100	50	BD	3
Medium Screw Base – E26 - 3" (76mm) LCL												
500	1000204	DMS	120	64.0	144	76.2	C-13	13200	3200	50	BD	4
750	1000169	DCX	120	38.0	139.7	76.2	C-13D	19500	3200	25	BD	5

* Special Order Item

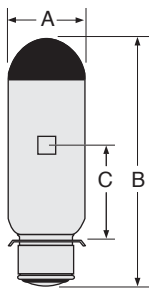


Fig.1

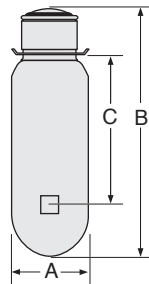


Fig.2

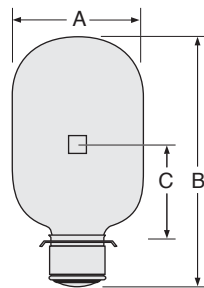


Fig.3

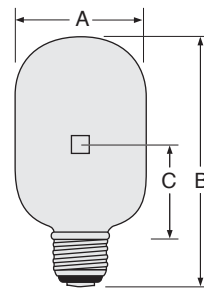


Fig.4

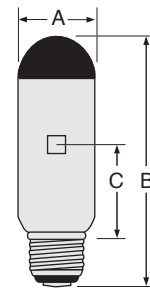


Fig.5

INCANDESCENT PROJECTION LAMPS

- Projection Sound Lamps
- Single Contact Prefocus Base - P30s
- Mogul Prefocus Base - P40s

Watts	Ushio Ordering Code	Ushio Lamp Description	Volts	Amps	Dimensions mm			Filament Type	Approx Lumens lm	Color Temp K	Avg Life h	Burn Position	Fig No
					Dia (A)	MOL (B)	LCL (C)						
Single Contact Prefocus Base – P30s													
3	1000025	BAK*	4	0.75	16	50	28.5	C-6	30	—	200	Univ	1
3	1000070	BRK	4	0.75	16	60	28.5	C-8	30	—	50	Univ	1
6	1000079	BSS/BSB	6	1.0	16	55	28.5	C-8	70	—	100	Univ	1
34	1000099	BXB*	8.5	4.0	25	78	41.3	C-8	36	—	100	BD/Hor	1
50	1000148	CXL/CXR	8	—	43	96	47.0	C-6	36	3200	25	BD	2
Mogul Prefocus Base – P40s													
1500	1000221	DTJ	120	—	64	242	87.3	C-13D	42500	3200	25	BD	3

* Special Order Item

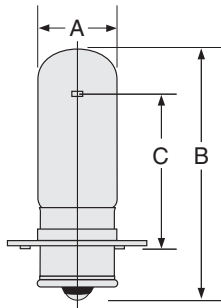


Fig.1

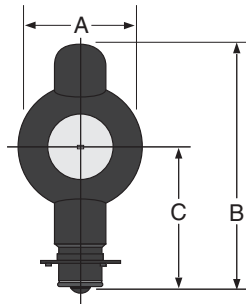


Fig.2

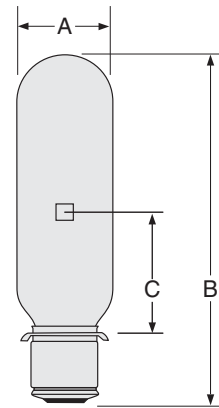
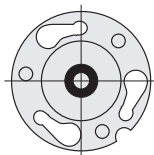


Fig.3



• Medium Screw Base - E26

Watts	Ushio Ordering Code	Ushio Lamp Description	Volts	Dimensions mm		Approx Lumens lm	Color Temp K	Avg Life h	Burn Position	Fig No
				Dia (A)	MOL (B)					
Medium Screw Base – E26										
75	1001266	PH140, S-14	120	44.0	86.0	1150	2900	50	Univ	1
75	1001267	PH211, A-21	115-125	67.0	126.0	1000	3000	100	Univ	2
150	1001268	PH212, A-21	115-125	67.0	126.0	2300	3050	100	Univ	2
250	1001269	PH213, A-21 NO.1	115-125	67.0	126.0 </td <td>7000</td> <td>3400</td> <td>3</td> <td>Univ</td> <td>2</td>	7000	3400	3	Univ	2

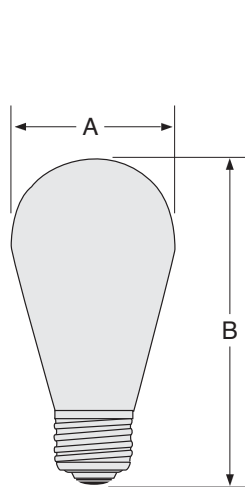


Fig.1

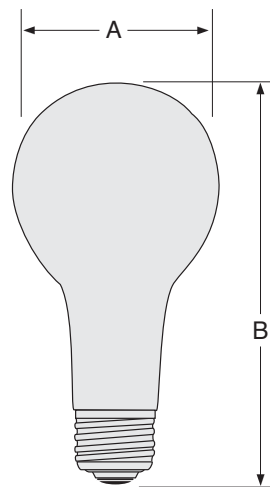


Fig.2

INCANDESCENT PHOTOFLOOD LAMPS

- Medium Screw Base - E26
- Inside Frosted & Blue Bulbs
- 115-120 Volts

Watts	Ushio Ordering Code	Ushio Lamp Description	Volts	Dimensions mm		Approx Lumens lm	Color Temp K	Avg Life h	Burn Position	Application	Fig No
				Dia (A)	MOL (B)						
Medium Screw Base – E26											
250	1000026	BBA, A-21 NO.1	120	67.0	126.0	8500	3400	3	Univ	Photoflood	1
250	1000046	BCA, A-21 NO. B1 BLUE	120	67.0	126.0	2970	5760	3	Univ	Photoflood	1
250	1000265	ECA, A-23	120	75.0	140.0	6500	3200	20	Univ	Photoflood	1
300	1000024	BAH, INC115V-300W	115	66.68	125.4	9300	3200	20	Univ	Photocopy	1
500	1000263	EBV, PS-25 NO.2	120	80.0	152.0	17000	3400	6	Univ	Photoflood	2
500	1000264	EBW, PS-25 NO. B2/BLUE	120	80.0	152.0	6680	4840	6	Univ	Photoflood	2
500	1000266	ECT, PS-25 3200K	120	79.38	152.0	13650	3200	60	Univ	Photoflood	2

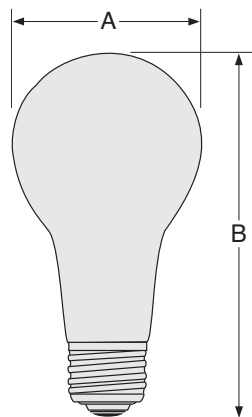


Fig.1

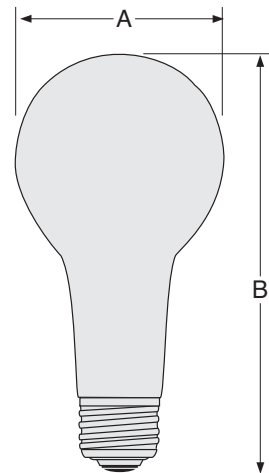


Fig.2

- Medium Screw Base - E26
- 120 Volts



Watts	Ushio Ordering Code	Ushio Lamp Description	Volts	Dimensions mm		Color Temp K	Avg Life h	Burn Position	Fig No
				Dia (A)	MOL (B)				
Medium Screw Base – E26									
500	1000231	DXB, INC120V-500W	120	127.0	168.3	3400	6	Univ	1

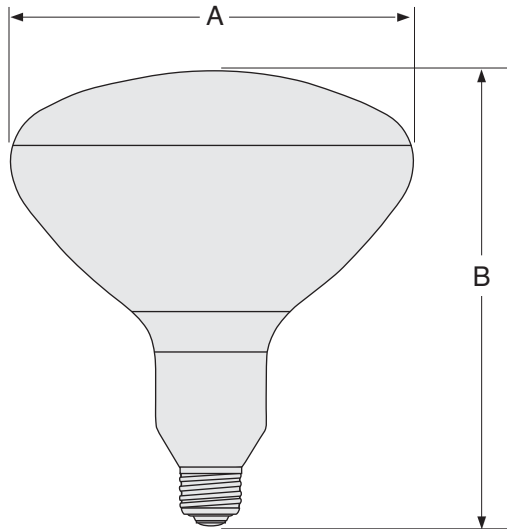


Fig.1

Ushio Ordering Code	Ushio Lamp Description	Watts	Volts	System Cross Reference
Entertainment Flash				
5000916	UA-AF1, 1000W, 400V	1000	400	Dataflash H01
5000177	UA-DF1, 1000W, 400V	1000	400	Dataflash S01

