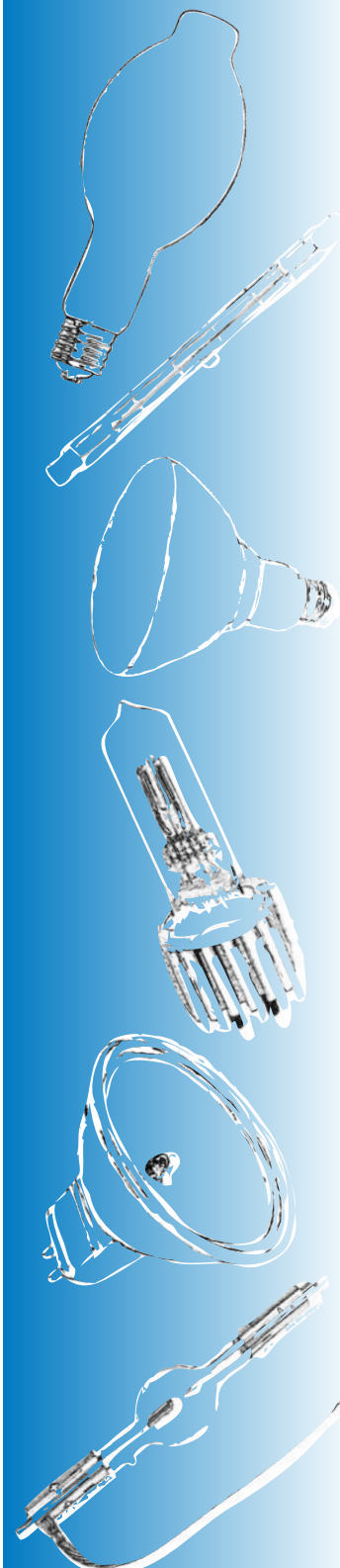




Black Light ■ Discharge ■ Fluorescent ■ Halogen
Incandescent ■ LED ■ Metal Halide ■ Par ■ Strobe ■ Xenon

Lamp Catalog

Contents



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Blacklight and Blue Types Page 5

Blacklights are used to produce UV light. They are an existing light source like incandescent, discharge or fluorescent with an integral filter. There are two types of blacklight, blacklight blue (BLB) and blacklight (B or BL). Blacklight Blue is a deep purple color and emits very little to no white light. Blacklight is more of a light bluish color and it emits some white light. **Entertainment • Stage • Theatre • Commercial Venues • Themed Environments • UV Curing**

Discharge Types Page 5

High intensity discharge (HID) lamps use electrodes and gases in a pressurized tube to produce light across an arc gap. Discharge is a very efficient light source providing compact size, long life, point source light, high and concentrated output across a relatively small area. Different discharge types possess different benefits for each specific industry. Most discharge lamps require a ballast power system. **Entertainment • Stage & Studio • Film • Medical**

Fluorescent Types Page 7

In a fluorescent lamp, an electric arc passing between cathodes in a tube excites mercury vapor and other gases and produces UV radiant energy. A phosphor coating on the tube then converts this energy to visible light. Fluorescent lamps are low cost and very energy efficient while providing a wide range of color responses. They are available in tube form and in compact, small diameters. All fluorescent lamps require a ballast. **General • Studio • TV**

Halogen and Specialty Types Page 7

Halogen lamps provide a small, highly efficient white light source with excellent color rendering. Unlike standard incandescent lamps, halogen lamps use a halogen gas, which allows the bulbs to burn more intensely without sacrificing life and in a more compact dimension. Halogen usually offers a higher CRI than incandescent. **General Lighting • A/V • TV • Projection • Stage & Studio • Film • Photography • Medical • Entertainment • Theatre**

Incandescent Types Page 12

This original type of lighting was invented by Thomas Edison in 1879. In an incandescent lamp, light is generated by heating the filament to incandescence in a glass bulb containing a vacuum. The hotter the filament, the more efficient it is in converting electricity to light. The main benefit of incandescent lamps is the initial purchase cost. **General Lighting • Decorative • Stage • Photography • Theatre**

Miniature Types Page 15

Mirrored Reflector Types Page 15

PAR Types Page 16

Strobe Types Page 18

Strobe lamps are used for high bursts of white xenon light. High voltage is used to energize xenon gas between two electrodes. **Entertainment • Signaling • Photography • Show**

Video Projection Types Page 19

Video projection lamps employ a variety of technologies to meet the very precise levels of performance required. They offer compact efficient output, optimized reflectors, easy installation and alignment. Due to special coating on reflectors, a very cool light can project forward. **LCD Projectors • A/V • Medical**

Xenon Types Page 19

Xenon lamps produce light by exciting xenon gas between two electrodes, an anode and cathode. These are the most efficient point source of high power light available due to the very small arc gaps achieved. Xenon lamps operate with very high pressure and provide excellent constant color, pure white light. Xenons operate on DC and produce flicker free output. Wattages range from 75 to 10,000 watts. **Entertainment • Searchlights • Film • Follow-spots • Cinema & LCD Projection • Military • Solar Simulation**

Xenon Cross Reference Page 20

Video Projector Lamp Reference Page 21

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How to find a lamp:

- Read the lamp code or ANSI code on the base
- Determine base type and shape from the table
- Determine voltage and wattage—sometimes marked on lamp
- Measure maximum overall length (MOL) of lamp
- Note any special features like clear, frosted or color.

PRECAUTIONS:

- Always unplug fixture prior to replacing lamps.
- Make sure the lamp is cool before changing.
- Do not touch halogen lamps with bare fingers. Oil residue will cause premature failure.
- Never stare into high intensity discharge lamps. These lamps produce large amounts of U.V.

ANSI Coded & Numerical Specialty Types

ANSI codes are assigned by the American National Standards Institute. They provide a system assuring mechanical and electrical interchangeability among lamps from various manufacturers.

105040 CP65 6999P 650w 220v w/reflector
105071 Fabolux 500w 55v
105072 CP63 6984P 230v -> USE 6894P
105072/2 CP63 6984P 1000w 120v w/reflector
64250 64250 -> USE ESB
64445 JC 50w 24v GY6.35
64460 T3 Q100w 24v CL UVSTOP GX6.35
64514 64514 300w 120v GX6.35
64514X 64514 300w 120v Xlife GX6.35
64515 BVM 300w 220v 15hr GX6.35
64516 64516 300w 220v GX6.35
64516X 64516 300w 230v GX6.35
64535 64535 650w 115v GX6.35
64561 64561 -> USE EJJ
64571 64571 -> USE DXX
64573 64573 1000w 115v GX6.35
64575 64575 1000w 220v GX6.35
64576 64576 1000w 230v GX6.35
64577 64577 -> USE DXW
64578 64578 -> USE FCM
64578/F 64578/F -> USE FHM
64584 64584 -> USE FFT
64592 64592 -> USE FEY
64610 64610 -> USE BRL
64623 64623 -> USE EVA
64625 64625 -> USE FCR
64626 64626 -> USE EHE
64627 64627 -> USE EFP
64628 64628 -> USE FDT
64633 64633 -> USE BRJ
64634 64634 -> USE EFR
64640 64640 -> USE FCS
64653 64653 -> USE ELC
64654 64654 250w 24v GY9.5
64655 64655 -> USE EHJ
64656 64656 -> USE FNT
64657 64657 -> USE EVC/FGX
64663 64663 -> USE EVD
64664 HLX64664 400w 36v G6.35
64665 HLX64665 400w 36v Xlife G6.35
64716 64716 -> USE GKV/LL
64725 64725 -> USE FAD
64726 64726 -> USE EGR
64727 64727 -> USE EHF
64742 64742 -> USE EGT
64743 64743 -> USE FEL
64750 64750 -> USE CYV
64762 64762 -> USE CXZ
64790 64790 -> USE CYX
6820P 6820P -> USE GCV
6823P 6823P -> SUB FRE OR FRK
6880P 6880P 750W 120V GX9.5
6984P CP63 1000w 230v w/prxref GX9.5
6989P 6989P -> USE GLC
6991P 6991P -> USE GKV/LL
6992P 6992P -> USE GLA
7010 7010 300w 120v GX6.35
BAB BAB 20w 12v MR16 36deg GX5.3
BAH BAH 300w 120v A21 E26
BAK BAK .75A 4v P30s
BBA BBA 250w 120v
BCA BCA 250w 120v E26
BCD BCD -> USE BRL
BCM BCM 20000w 220v MogBP
BFE BFE 750w 120v T20 P28s
BHC BHC -> USE DYS
BKD BKD 750w 120v G22 -> USE EGR
BKE BKE 1000w 120v G22 -> SUB EGT
BRJ BRJ 150w 15v GX6.35
BRK BRK .75A 4v P30s
BRL BRL 50w 12v G6.35
BSW BSW .20A 7v P30s

BTL BTL 500w 120v T6 P28s
BTM BTM 500w 120v T6 P28s
BTN BTN 750w 120v T7 P28s
BTP BTP 750w 120v T7 P28s
BTR BTR 1000w 120v T7 P28s
BVE BVE 625w 120v GZ9.5
BVM -> USE 64515
BVT BVT 1000w 120v T7 P40s
BVV BVV 1000w 120v T7 P40s
BVW BVW 2000w 120v T9.5 P40s
BWA BWA 2000w 120v G38
BWF BWF 2000w 120v E39
BWG BWG 2000w 120v E39
BWM BWM 750w 120v G9.5
BWN BWN 1000w 120v G9.5
BXM 4A/T8SCP 4A 9v T8 Clear SCpF
CAL CAL 300w 120v g17q7
CAR CAR 150w 120v G17q7
CAX CAX 50w 130v BA15d
CBA CBA 500w 120v G17-7
CBS CBS -> USE CBX
CBX CBX/CBS 75w 120v DC
CEM CEM 120w 120v BA15s
CP23 CP23 FVC 650w 220v GX9.5
CP24 CP24 1000w 220v -> SUB FVA
CP24/120V CP24 1000W 120V GX9.5
CP29 CP29 -> USE DPY
CP29/230 CP29 5000w 220/240v G38
CP41 CP41 -> USE FKK
CP53 CP53 2000w 220v P40s
CP60 CP60 -> USE EXC
CP61 CP61 -> USE EXD
CP62 CP62 -> USE EXE
CP67 CP67/6993P -> USE CP23
CP68 6993Z/CP68 -> USE FKH
CP71 6995Z/CP71 -> USE FKJ
CP79 CP79 2000w 120v GY16
CP81 CP81 -> USE FKW
CP81/230 CP81 230v -> USE FSL
CP82 CP82 -> USE FRG
CP83 CP83 10000w 220v G38
CP85 CP85 -> USE CP29
CP89 CP89 -> USE FRK
CP89/230 CP89 230v -> USE FRL
CP92/220V CP92 2000w 220v G22
CP92/230V CP92 2000w 230v G22
CWZ CWZ 1500w 120v P40s
CXK CXK 300w 120v P28s
CXZ CXZ 1500w 120v G38
CYV CYV 1000w 120v G38
CYX CYX 2000w 120v G38
CZA/CZB CZA/CZB 500w 120v Tf
DCH DCH 150w 120v G17q7
DDL DDL 150w 20v MR16 GX5.3
DDM DDM 80w 19v MR16 GX5.3
DEK DEK 500w 120v G17q7
DFE DFE 80w 30v G17q7
DFN/DFC DFN/DFC 150w 125v G17q
DKX DKX/DSF 1500w 120v PS52 E39
DKZ DKZ/DSE 1000w 120v PS52 E39
DL35 DL35 35w MPXL
DMX DMX 500w 120v MedPf
DNE DNE 150w 120v G7.9
DNS DNS -> USE FMC
DNT DNT/FMD 750w 120v P28s
DNT/FMD DNT/FMD 750w 120v P28s
DNW DNW 500w 120v T20 P28s
DPW DPW 1000w 120v P40s
DPY DPY 5000w 120v G38
DRA DRA 300w 120v G6.35
DRB DRB 1000w 120v P28s
DRS DRS 1000w 120v P28s
DSE DSE -> USE DKZ
DSF DSF -> USE DKX
DTA DTA 1500w 120v P40s
DTJ DTJ 1500w 120v P40s
DTY DTY 10kw 120v G38
DVE DVE 650w 120v G5.3

DWE DWE
DWT DWT 1000w 120v R7s-18
DWY DWY 650w 120v G7s
DXN DXN 1000w 120v R7s
DXW DXW 1000w 120v R7s
DXX P2/13 DXX 800w 230v R7s
DYA DYA 1000w 120v R7s
DYG DYG 250w 30v GY9.5
DYH DYH 600w 120v G5.3
DYP DYP 600w 120v G9.5
DYR DYR 650w 120v GY9.5
DYS DYS/DYV/BHC 600w 120v GY9.5
DYS300 DYS 300w -> USE JCD300-120
DYS5 DYS 600w 125v GY9.5
DYV DYV -> USE DYS
EBV EBV 500w 120v E26
EBW EBW 500w 120v E26
ECA ECA 250w 120v E26
ECT ECT 500w 120v E26
EFN 64615 EFN 75w 12v GZ6.35
EFP EFP 100w 12v MR16 GZ6.35
64637 EFP/LL 100w 12v MR16 GZ6.35
EFP/LL EFP/LL -> USE 64637
EFR EFR 150w 15v MR16 GZ6.35
EFX EFX 500w 120v G22
EGC/EGD EGC/EGD 500w 120v P28s
EGE EGE Q500CL/P 500w 120v P28s
EGF EGF 750w 120v P28s
EGG EGG 750w 120v P28s
EGJ EGJ Q1k/4CL/P 1000w 120v P28s
EGK EGK 1000w 120v FRST P28s
EGM EGM 1000w 120v P28s
EGN EGN 500w 120v G22
EGR EGR 750w 120v G22
EGT EGT 1000w 120v G22
EHA EHA 500w 120v GZ9.5
EHB/EHC EHB/EHC 500w 120v G9.5
EHD EHD 500w 120v G9.5
EHF EHF 750w 120v G9.5
EHG EHG 750w 120v G9.5
EHJ EHJ 250w 24v G6.35
EHM EHM 300w 120v R7s
EHP EHP 300w 120v R7s
EHR EHR 400w 120v R7s
EHS EHS -> USE FER
EHT EHT Q250/CL/MC 130v E11
EHV EHV 325w 120v E11
EHZ EHZ 300w 120v Frst R7s
EJA EJA 150w 21v MR16 GX5.3
EJD EJD 1000w 120v R7s
EJG EJG 750T3Q/4CL 750w 120v R7s
EJG/HIR EJG/HIR Q515w 120v R7s
EJL EJL 200w 24v MR16 GX5.3
EJV EJV 150w 21v MR16 GX5.3
EKB EKB 420w 120v GY9.5
EKD EKD 650w 120v GY9.5
EKE EKE 150w 21v MR16 GX5.3
EKP EKP 80w 30v GX5.3
EKS EKS -> USE EMM
ELB ELB 80w 30v GX5.3
ELC ELC 250w 24v MR16 GX5.3
ELC/3 ELC 250w 27v MR16 GX5.3
ELH ELH 300w 120v MR16 GY5.3
ELJ ELJ 1050w 120v R7s
ELS ELS/ELR 50w 16v GX7.9
EMC EMC 100w 12v MR16 GX5.3
EMD EMD 750w 120v Frost R7s
EME P2/11 800w 240v R7s
EMF P2/11 800w 240v Frost R7s
EML EML 175w 24v G5.3
EMM/EKS EMM/EKS 250w 24v MR14 GX7.9
ENG ENG 300w 120v MR16 GY5.3
ENH ENH 250w 120v MR16 GY5.3
ENH5 ENH 250w 125v MR16 GY5.3
ENL ENL 50w 12v MR16 MFL GX5.3
ENX ENX 360w 82v MR16 GY5.3
ENX5 ENX 360w 87v MR16 GY5.3
ENZ ENZ 50w 30v GX5.3

Pictures are not to scale.

ANSI Coded & Numerical Specialty Types

EPR	EPR 500w 120v G17q-7	FCZ	FCZ 500w 120v R7s	FTC	FTC 20w 12v NFL MR11 G4
EPW	EPW 360W 100V MR16 GY5.3	FDA	FDA 400w 120v R7s	FTD	FTD 20w 12v FL MR11 G4
ESB	ESB/FHE 20w 6v G4	FDB	FDB 1500w 120v T-4 R7s	FTE	FTE 35w 12v 12deg MR11 GZ4
ESD	ESD 150w 120v MR16 GY5.3	FDI	FDI 500w 120v T-3 R7s	FTF	FTF 35w 12v MR11 19deg GZ4
ESH	ESH 85w 82v GY5.3	FDN	FDN Q500T3/4 120vFrst R7s	FTH	FTH 35w 12v MR11 GZ4
ESJ	ESJ 85w 82v MR16 GY5.3	FDS	FDS 150w 24v GZ9.5	FTK	FTK 500w 120v GY9.5
ESL	150Q/CL/MC 150w 130v Clear E11	FDT	FDT 100w 12v GZ9.5	FVA	CP70 6995P 1000w 220v GX9.5
ESM	ESM 250w 120v Frst E11	FDV	FDV 150w 24v G6.35	FVB	FVB -> USE FVA
ESN	ESN 100Q/CL/MC 130v E11	FDX	FDX 100w 12v GY6.35	FVC	6993P/FVC -> USE CP23
ESP	ESP 150Q/CL/DC 150w130v BA15d	FEL	FEL 1000w 120v G9.5	FVL	FVL 200w 120v G5.3
ESR	ESR -> USE 100Q/CL/DC	FEP	CP77 FEP 1000w 240v G9.5	FVM	FVM 105w 120v G5.3
ESS	Q250CL/DC 250w 120v BA15d	FER	FER Q1000w 120v T-6 R7s	FVN	FVN 150w 40v Discolux G6.35
ESS/LL	Q250CL/DC 250w 130v BA15d	FEV	FEV 200w 120v BA15d	FWM	FWM -> USE FCM/HIR
ESX	ESX 20w 12v MR16 5deg GX5.3	FEV230	FEV 230v -> USE JCV200W230V	FWP	T19 6996P 1000w 230v GX9.5
ESY	ESY/JCD 150w 100v G6.35	FEX	FEX 2000w 220v R7s	FXL	FXL 410w 82v MR16 GY5.3
ETC	ETC 150w 120v BA15d	FEY	FEY 2000w 120v R7s	GCA	GCA 250w 120v G5.3
ETF	ETF 150w 120v BA15d	FFJ	FFJ 600w 120v R7s	GCB	GCB 200w 30v G5.3
ETG	150Q/CL/MC2 150w 120v Clr E11	FFM	FFM 420w 120v R7s	GCC	GCC 100w 12v G5.3
ETH	150Q/IF/MC 150w 120v MiniCan	FFN	FFN Par64 Q1000w 120v VN GX16D	GCK	GCK -> USE GCT
ETJ	ETJ 250w 120v GY5.3	FFP	FFP Par64 Q1000w 120v N GX16D	GCS	T27 6823P 650w 240v -> SUB GCT
EVA	64458 EVA 100w 12v GY6.35	FFR	FFR Par64 Q1000w 120v M GX16D	GCT	T27 6823P 650w 230v GY9.5
EVC	64657 EVC/FGX 250w 24v G6.35	FFS	FFS Par64 Q1000w 120v W GX16D	GCV	T25 6820P 500w 220v GY9.5
EVD	EVDX 400w 36v GY6.35	FFT	FFT 1000w 120v R7s	GCW	GCW -> USE GCV
EVR	500Q/CL/MC 500w 120v E11	FFT/HIR	FFT/HIR Q660w 120v R7s	GDA	GDA 500w 120v R7s
EVW	MR16 EVW 250w 82v GY5.3	FFW	FFW 2000w 120v R7s	GDX	GDX 35w 12v NSP MR11 DCbay
EXC	CP60 EXC Par64 1kw 230v VNGX16	FGM	Par64 1000w 120v NSP GX16d	GDY	GDY 35w 12v NFL MR11 DCbay
EXD	CP61 EXD Par64 1kw 230v N GX16	FGN	Par64 1000w 120v MFL GX16d	GDZ	GDZ 35w 12v MFL MR11 DCbay
EXE	CP62 EXE Par64 1kw 230v M GX16	FGT	FGT 1500w 120v Frst R7s	GFA	Par64 1200w 120v MFL GX16D
EXG	EXG Par64 1kw 230v WFL GX16D	FGX	FGX -> USE EVC	GFB	Par64 1200w 120v NSP GX16D
EXK/CC	EXK 50w12v MR16 30deg CC GX5.3	FHM	FHM 1000w 120v T-3 Frost R7s	GFC	Par64 1200w 120v VNPS GX16D
EXN	EXN 50w 12v MR16 40deg GX5.3	FHS	FHS 300w 82v MR13 GX5.3	GFE	Par64 1200w 120v WFL GX16D
EXN/CC	EXN 50w12v MR16 CC 40deg GX5.3	FKD	T20 6996C 1000w 230v P28s	GKV	GKV 575w 230v G9.5
EXN/CG	EXN 50w 12v MR16 Covered GX5.3	FKG	FKG -> USE FKH	GLA/SINK	GLA 575w 115v +snp Xlife G9.3
EXR	EXR 300w 82v MR13 GX5.3	FKH	CP39 FKH 650w 240v G22	GLC/SINK	GLC 575w 115v +snp G9.5
EXS	MR16 EXS 200w 30v GX5.3	FKI	FKI -> USE FKJ	GVH	GVH -> USE GCV
EXT	EXT 50w 12v MR16 12deg GX5.3	FKJ	CP40 FKJ 1000w 220v G22	H4405	Par 36 30w 12.8v Scrtrm
EXT/CC	EXT 50w12v MR16 NSP CC GX5.3	FKK	FKK 2000w 220v G38	H7604	Par36 50w 12.8v Scrtrm
EXV	EXV -> USE EFP	FKP	FKP -> USE FKK	H7635	7635H -> USE 50PAR46SSP
EXW	EXW 300w 82v MR13 GX5.3	FKR	JCV 700w 240v G9.5	HO4612	4612HO -> USE PAR4650SSP
EXX	EXX 250w 120v MR16 GY5.3	FKT	FKT -> USE EYH	HP600	HP600 HX602 575w 120v G9.5
EXY	EXY 250w 82v MR13 GX5.3	FKW	CP81 FKW 300w 120v GY9.5	HP600X	HP600 575w 120v Xlife G9.5
EXZ	EXZ 50w 12v MR16 20deg GX5.3	FLE	FLE 360w 82v MR16 GY5.3	HPL375	HPL 375w 115v
EXZ/CC	EXZ 50w12v MR16 CC 25deg GX5.3	FLK	FLK HX-600 575w 115v G9.5	HPL375X	HPL 375w 115v Xlife
EYA	MR16 EYA 200w 82v GY5.3	FLK/LL	FLK/LL HX-601 575w 115v G9.5	HPL550/77V	HPL 550w 77v
EYB	EYB 360w 82v G5.3	FMC	FMC 500w 120v P28s	HPL550/77VX	HPL 550w 77v Xlife
EYC	EYC 75w 12v MR16 40deg GX5.3	FMD	FMD -> USE DNT	HPL575	HPL 575w 115v
EYF	EYF 75w 12v MR16 10deg GX5.3	FMR	FMR 600w 120v GZ9.5	HPL575/120V	HPL 575w 120v
EYF/C	EYF/C 75w 12v MR16 cover GX5.3	FMT	FMT 35w 12v MR16 12deg	HPL575/230	HPL 575w 230v
EYH	EYH/FTK 250w 120v G5.3	FMV	FMV 35w 12v MR16 22deg	HPL575/240	HPL 575w 240v
EYJ	EYJ/EZZ 75w12v MR16 MFL GX5.3	FMW	FMW 35w 12v MR16 40deg	HPL575X	HPL 575w 115v Long Life
EYL	EYL 100w 12v GZ9.5	FNB	FNB 300w 120v G6.35	HPL575X120V	HPL 575X 120v Xlife
EYP	EYP 42w 12v MR16 36deg GX5.3	FNC	FNC 50w 12v Yellow MR16 GX5.3	HPL750	HPL 750w 115v
EYR	EYR 42w 12v MR16 12deg GX5.3	FND	FND 50w 12v Red MR16 GX5.3	HPL750/77V	HPL 750w 77v
EYS	EYS 42w 12v MR16 25deg GX5.3	FNE	FNE 50w 12v Green MR16 GX5.3	HX185	Roundlux Q800w 120v GX9.5
EYT	EYT 750w 120v E11	FNH	FNH 50w 12v Blue MR16 GX5.3	HX185/2	Roundlux Q800w 220v GX9.5
EYW	EYW -> USE 500Q/CL/MC	FNT	64512 300w 115v G6.35	HX400	HX400 115v
EYX	EYX 500w 120v Frst E11	FNT	FNT 275w 24v G6.35	HX401	HX401 115v
EZK	EZK 150w 120v MR16 GY5.3	FNH	FNH 50w 12v MR16 55deg GX5.3	HX600	HX600 -> USE FLK
EZX/CC	EZX 20w 12v GX5.3 7deg MR16	FPA	FPA 65w 12v MR16 NSP GX5.3	HX601	HX601 -> USE FLK/LL
EZY/CC	EZY 42w 12v 9deg MR16 CC GX5.3	FPB	FPB 65w 12v MR16 FL GX5.3	HX602	HX602 -> USE HP600
EZZ	EZZ -> USE EYJ	FPC	FPC 65w 12v MR16 FL GX5.3	HX603	HX603 575w 115v G9.5
FAD	FAD 650w 120v R7s	FRE	T26 FRE 650w 120v GY9.5	P2/10	P2/10 625w 220v R7s
FAL	FAL 420w 120v R7s	FRF	T18 6820P 500w 120v GY9.5	P2/11	P2/11 -> USE EME
FAY	Par36 650w 120v SP Ferrule	FRG	CP82 FRG 500w 120v GY9.5	P2/12	P2/12 6358R 1250w 220v R7s
FBE	Par36 650w 120v SP ScrTrm	FRH	CP82 6873P 500w 220v GY9.5	P2/27	P2/27 -> USE FEX
FBO	Par36 650w 120v SP ScrTrm	FRJ	FRJ -> USE FRH	P2/28	P2/28 -> USE FCM
FBT	FBT 150w 30v E11	FRK	CP89 FRK 650w 120v GY9.5	P2/29	P2/29 -> USE FHM
FBV	FBV 250w 30v E11	FRL	CP89 FRL 650w 220v GY9.5	P2/31	P2/31 -> USE FDN
FBX	FBX 650w 120v R7s	FRM	FRM -> USE FRL	P2/6	P2/6 -> USE FAD
FBY	FBY 1000w 120v R7s	FSA	FSA -> USE JDR75/E17N	T11	T11 1000w 120v GX9.5
FCB	FCB 600w 120v R7s	FSB	FSB -> USE JDR75/E17M	T13/230	T13 650w 230v -> USE FKB
FCL	Q500T3/CL 500w 120v R7s	FSC	FSC -> USE JDR100/E17N	T14	T14 FKD 1000w 220v P28s
FCM	FCM 1000W 120v T-3CL R7s	FSD	FSD -> USE JDR75/E17W	T17	T17 -> USE BTL
FCM/HIR	FCM/HIR 650w 120v R7s	FSE	FSE -> USE JDR100/E17M	T17/230	T17 500w 230v -> USE FKF
FCR	FCR 100w 12v GY6.35	FSF	FSF -> USE JDR100/E17W	T18	T18 -> USE FRF
FCS	FCS 150w 24v GY6.35	FSH	FSH 125w 120v G5.3	T18/230	T18 500w 230v SUB GCV
FCV	FCV 1000w 120v G9.5	FSL	CP81 FSL 300w 220v GY9.5	T26	T26 -> USE FRE
FCW	Par36 650w 120v Ferrule	FSV	FSV 20w 12v MR11 BA15d		
FCX	Par36 650w 120v MFL Ferrule	FTB	FTB 20w 12v NSP MR11 G4		

Specifications are subject to change without notice.

Blacklight and Blue Types

Blacklight Incandescent

100G4/BLB	Blacklight 100w 120v Globe Meds
40T10/BLB	Blacklight 40w 120v T10 E26
50R20/BLB	Blacklight 50w 120v R20 Medscr
60A/BLB	Blacklight 60w 120v A19 Medscr
75A/BLB	Blacklight 75w 130v A19 Medscr
75R30/BLB	Blacklight 75w 120v R30 MedScr

Blacklight Fluorescent

F15T8/350BL	Fluor. 15w 18" Blacklight MedB
F15T8BLB	Blacklight Tube 15w - 18" T-8
F20BLB	Blacklight Tube 20w - 24" T-12
F20T12350BL	Fluor. 20w 24" Blacklight MedB
F32T8/B	Fluor. F32T8/BLUE
F40/350BL	Fluor. 40w 48" T12 Blacklight
F40B	Fluor. Blue 40w 48" T12
F40BL	Blacklight Tube 40w-48" T12
F40BLB	Blacklight Tube 40w - 48" T-12
F4T5BLB	Blacklight Tube 4w - 6" T-5
F6T5BLB	Blacklight Tube 6w - 9" T-5
F8T5BLB	Blacklight Tube 8w - 12" T-5
F96T12/B	F96T12/B 75w 96" Blue
FCA21/BLB	Blacklight 21w Circlite

Blacklight Discharge

H400BL	UV 400w Metal Halide E39
HPA400/30S	HPA400 380w 135v D.End93mm
HPA400/30SD	HPA400/30SD 400w D.End104mm
HPA400S	HPA400/380w 135v D.End118mm



Top to bottom: F20BLB, F15T8BLB, F8T5BLB



Discharge Types

Discharge ■ General Lighting

HOIDE150NDX	HOI 150w 4200K DE RSC
HOIDE150WDX	HOI 150w 3000K DE RSC
HOIDE250DX	HOI 250w 4900K DE Fc2
HOIDE250NDX	HOI 250w 4200K DE Fc2
HOIDE70NDX	HOI 70w 3900K DE RSC
HOIDE70WDX	HOI 70w 3000K DE RSC
HOIDE70WDXE	HOI 70w 3000K DE RSC
HOIR150NDX	HOI/R150/NDX/FO 150w Reflector
HOISE70WDX	HOI 70w 3000K SE G12
M100/U/MED	BD17 100w Met.Halide E26
M1000/C/U	BT56 1000w Coat Met.Halide E39
M1000U/BT37	BT37 1000w Met.Hal E39
M1500BU/HOR	BT56 1500w Met.Halide E39
M175/C/U	ED28 175w Met.Halide E39
M250/U	ED28 250w Met.Halide E39
M250/U/ET18	ET18 250w Met.Halide E39
M400/U	ED37 400w Met.Halide E39
M400/U/C	ED37 MVR400/C/U Met.Hal E39
M400/U/ED28	ED28 400w Met.Halide E39
MH175/U/M	ED17 175w Met.Halide E26
MH400/E	T15 MH400 400w E39
MHL250	MHL250 250w 125v Clear RX7s
MHL450	MHL450 450w 140v R7s 105mm
MP100/U/MED	MP100/U/MED 100w E26 3000K
MP50/U/MED	MP50/U/MED 50w E26 3000K
MVR1000/U	MVR1000/U 1000w BT56 E39



Discharge ■ Mercury Vapor ■ General

H37KB-250	BT28 250w MercuryVapor E39
H37KC-250DX	ED28 250w MercuryVapor E39
H44GS-100M	Par38 100w Merc.Vap MDSK E26

Discharge ■ General & Special CDM, ARC, HMP, CSI

ARC150/40	ArcStream150w MBI150/T/40 G12
CDM150SA942	CDM 150w T6 4200K ShortArc G12
CDM150T6830	CDM 150w T6 3000K G12
CSI1000	CSI 1000w G22
CSIIKPAR64	Par64 SPL1000w G38
CSIIKPAR64H	Par64 SPL1000w HR G38
EZT	EZT Marc 350w 45v
HMD300	HMD300 300w
HMP400W/DE	HMP400 400w Double Ended
HMP575W/SE	HMP575 575w Single Ended G22



Pictures are not to scale.



Discharge Types

MiniArc 150



HMI 1200W/GS



HMI 1200W/S HMI 575



HMI 575W/SE



HMI 1200W/SE



HTI 300W/DX



HTI 150W



HTI 152W



HTI 400W/24



MSD 250/2



MSR 575/2



MSR 1200SA



Discharge ■ General & Special CDM, ARC, HMP, CSI

MHD1800
MHD200
MINIARC 150
SN250
SN500

MHD1800W
MHD200 200w
CSS150/CAP/50 150w GY9.5
SN250 Tin Halide GY9.5
SN500 Tin Halide GX9.5

Discharge ■ Metal Halide HMI Double Ended

HMI 1200W/GS
HMI 1200W/HB
HMI 1200W/S
HMI 12KW/GS
HMI 18KW
HMI 200W
HMI 2500W/GS
HMI 2500W/S
HMI 4000W
HMI 575
HMI 6000
MSI 1800

HMI 1200w/GS Double Ended
HMI 1200w/HB D.Ended/Short
HMI 1200w Double End / Short
HMI 12000w/GS 160v D.Ended S30
HMI 18000W D.Ended S30
HMI 200 200w 80v DE
HMI 2500w/GS D.Ended
HMI 2500W/S 2500w SFa21
HMI 4000w D.Ended SFa21
HMI 575w/GS Double Ended
HMI 6000 6000w Double End
MSI 1800 1800W SFC15.5

Discharge ■ Metal Halide HMI Single Ended

HMI 1200W/SE
HMI 123W
HMI 200W/SE
HMI 2500W/SE
HMI 250W/SE
HMI 4000W/SE
HMI 575W/SE
HMI 6000W/SE

HMI 1200W/SE 1200w SinglEnd G38
HMI 123 125w 80v SE
HMI 200w/SE 200w 70v GZY9.5
HMI 2500w Single Ended G38
HMI 250w/SE 270w 50v FaX1.5
HMI 4000W/SE 4000w SinglEnd G38
HMI 575W Single Ended G22
HMI 6000W/SE 6000w GX38

Discharge ■ Metal Halide HTI Double Ended

HTI 300W/DX
HTI 4000W/DE
HTI 400W/D
HTI 400W/DE
HTI 600W/D

HTI 300W/DX-DE 300w
HTI 4000w Double Ended
HTI 400w Wire Ends Venus
HTI 400W/DE 400w Double End
HTI 600w 90v Double Ended

Discharge ■ Metal Halide HTI Single Ended

HTI 1200/SE
HTI 150W
HTI 152W
HTI 2500W/SE
HTI 400W/SE
HTI 404/SE
HTI 405/SE
HTI 600W/SE

HTI 1200/SE 1200w GY22
HTI 150W Single End GY9.5
HTI 152 150w GY9.5
HTI 2500W Single End G22+
HTI 400W Single Ended
HTI 404/SE 400w 55v FaX1.5
HTI 405/SE 400w 55v GY9.5
HTI 600w 95v Single Ended

Discharge ■ Metal Halide HTI with Reflectors

HTI 250/32
HTI 400W/24
HTI 403W/24

HTI 250/32 270w 45v
HTI 400W/24 Reflector
HTI 403W/24 XLife Reflector

Discharge ■ Metal Halide Specialty MSD/HSD

MSD 1200
MSD 200
MSD 250/2
MSD 575
MSD 700

MSD 1200 1200w G22
MSD 200 200w GY9.5
MSD 250/2 250w GY9.5
MSD 575 575w GX9.5
MSD 700 700w 72v G22

Discharge ■ Metal Halide MSR/HSR

MSR 1200/2
MSR 1200HR
MSR 1200SA
MSR 125HR
MSR 200
MSR 200HR
MSR 2500HR
MSR 400
MSR 400/SA
MSR 4000HR
MSR 575/2
MSR 575HR
MSR 6000HR
MSR 700
MSR 700/SA

MSR 1200/2 1200w G22
MSR 1200 Hot Restrike G38
MSR 1200SA 1200w Short Arc GY22
MSR 125w Hot Restrike GX9.5
MSR 200 G9.5
MSR 200HR 200w GZY9.5
MSR 2500HR HotRestrike G38
MSR 400 400w GX9.5
MSR 400/SA 400w 55v GY9.5
MSR 4000HR 4000w G38
MSR 575/2 575w GX9.5
MSR 575HR Hot Restrike G22
MSR 6000 6000w HotRestrike GY38
HSR 700 700w G22
MSR 700/SA 700w 72v GY9.5

Specifications are subject to change without notice.

Discharge Types

Discharge ■ Metal Halide MPXL

DL35
HTIS35/12

DL35 35w MPXL
HTIS35/12 35w P32d-2



HTIS35/12

Fluorescent Types

Fluorescent ■ Compact

CF26DD/E827	Fluor. 26w 2700K 4pin G24q-3
CF32DT/E830	Fluor. 32w 3000K GX25q-3
CF32DT/E835	Fluor. 32w 3500K GX25q-3
CF42DT/E841	Fluor. 42w 4100K GX24q-4
CF7DS/827	F7TT/27K Fluor. 7w G23 2700K
CF7DS/841	F7TT/41K Fluor. 7w G23 4100K
CF9DS/827	Fluor. 9w G23
CF9DS/BLUE	Fluor. 9w Blue G23
F26DBX827/4	Fluor. 26w 4p G24q-3
PLC18/27K4P	PLC18/27K 18w 4 pin
SLO/18	SLO/18 18w E26

Fluorescent ■ Tubular

T5

F13T5/CW	F13T5/CW 13w 21" T5 MinBiPin
F6T5/CW	F6/T5 Fluor. Cool White
F6T5/WW	F6/T5 Fluor. Warm White
FT36DL/830	Fluor. 36w 3000K 2G11
FT36DL/835	Fluor. 36w 3500K 2G11

T8

F15T8/CW	Fluor. 15w 18" T8 MedBiPin
F32T8/B	Fluor. F32T8/BLUE
FO17/735	Fluor. 17w 3500K 24" T8
FO17/741	Fluor. 17w 4100K T8 MedBiPin
FO25/741	Fluor. 25w 4100K T8 MedBiPin
FO32/741	Fluor. 32w 4100K T8 MedBiPin
FO32/835	Fluor. 32w 3500K T8 MedBiPin
FO40/741	Fluor. 40w 4100K T8 MedBiPin
FBO31/835	FBO31/835 31w U T-8 MedBiPin
FBO31/841	FBO31/841 31w U T-8 MedBiPin

T12

F24T12/D/HO	Fluor. 35w 24" RDC
F30T12/D/HO	Fluor. 40w 30" RDC
F20T12/CW	Fluor. 20w 24" T12 MedBiPin
F40B	Fluor. Blue 40w 48" T12
F40BL	Bluelight 40w-48" T12
F40CW/SS	F40 34w 48" T-12 CW/SS
F40T12ADV35	F40T12 40w 3500k 48" MedPin
F72T12/830H	Fluor. 85w T12 72" 3000 HO RDC
F96T12/B	F96T12/B 75w 96" Blue
F96T12/CW/WM	F96T12/CW/WM 60w 8" T12 1Pin
F96T12/G	F96T12/G 75w 96" Green
FB40/41U/6	Fluor. 40w T-12 MedBiPin

F26DBX/4



CF7DS



FB40



SLO/18

F32T8



F15T8/CW

Over a lamp's life, CRI tends to increase as color temperature decreases.

Halogen and Specialty Types

Halogen ■ Double Contact D.C. Bayonet BA15d

100Q/CL/DC	100Q/CL/DC 100w 120v BA15d
40T4DC	T4 40w 120v DC Bay
500QCL/DC	500Q/CL/DC 500w 120v BA15d
ESP	ESP 150Q/CL/DC 150w 130v BA15d
ESR	ESR -> USE 100Q/CL/DC
ESS	Q250CL/DC 250w 120v BA15d
ESS/LL	Q250CL/DC 250w 130v BA15d
ETC	ETC 150w 120v BA15d
ETF	ETF 150w 120v Ba15d
FEV	FEV 200w 120v BA15d
JCV200W230V	JCV 200w 230v BA15d

Halogen ■ Mini-Candelabra MC E11

500QCL/MC	500Q/CL/MC EYW 500w 120v E11
EHT	EHT Q250/CL/MC 130v E11
EHV	EHV 325w 120v E11
ESL	150Q/CL/MC 150w 130v Clear E11
ESM	ESM 250w 120v Frst E11



ETC

ESR

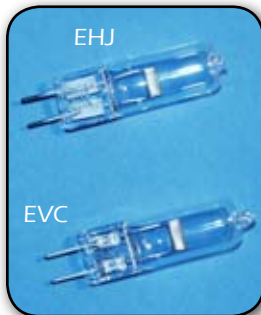
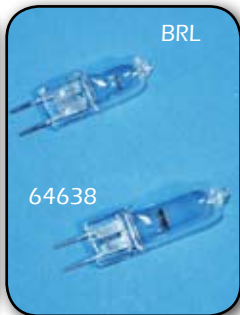
ESP

500QCL/MC



EHT

Halogen and Specialty Types



Halogen ■ Mini-Candelabra MC E11

ESN	ESN 100Q/CL/MC 130v E11
ETG	150Q/CL/MC2 150w 120v Clr E11
ETH	150Q/IF/MC 150w 120v MiniCan
EVR	500Q/CL/MC 500w 120v E11
EYT	EYT 750w 120v E11
EYX	EYX 500w 120v Frst E11
FBT	FBT 150w 30v E11
FBV	FBV 250w 30v E11

Halogen ■ Specialty E17

9T61/2/ES	T-6.5 Tubular 9w 120v E17 Save
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Halogen ■ Specialty E26, E39

60BT15/H/CL	BT15 60w 120v Halogen E26
PH213	PH213 250w 120v E26
BWF	BWF 2000w 120v E39
BWG	BWG 2000w 120v E39
DKX	DKX/DSF 1500w 120v PS52 E39
DKZ	DKZ/DSE 1000w 120v PS52 E39

Halogen ■ Tubular

150T10/H/C	T10 150w 120v Halog Clear E26
150T10/H/F	T10 150w 120v Halogen Frst E26

Halogen ■ Specialty BiPin G4

ESB	ESB/FHE 20w 6v G4
JC10W12VG4	JC 10W 12v T3 G4
JC15W6VG4	15w JC 6v G4
JC20Q/CL24	JC 20w 24v T3 G4
JC20W12VG4	JC 20w 12v T3 G4

Halogen ■ Specialty BiPin G5.3

DVY	DVY 650w 120v G5.3
DYH	DYH 600w 120v G5.3
EML	EML 175w 24v G5.3
EYH	EYH/FKT 250w 120v G5.3
FSH	FSH 125w 120v G5.3
FVL	FVL 200w 120v G5.3
FVM	FVM 105w 120v G5.3
GCA	GCA 250w 120v G5.3
GCB	GCB 200w 30v G5.3
GCC	GCC 100w 12v G5.3

Halogen ■ Specialty BiPin GX5.3

EKP	EKP 80w 30v GX5.3
ELB	ELB 80w 30v GX5.3
ENZ	ENZ 50w 30v GX5.3

Halogen ■ Specialty BiPin GY5.3

ESH	ESH 85w 82v GY5.3
ETJ	ETJ 250w 120v GY5.3
EYB	EYB 360w 82v GY5.3

Halogen ■ Specialty BiPin G6.35

64638	64638 HLX 100w 24v G6.35
64664	HLX64664 400w 36v G6.35
64665	HLX64665 400w 36v Xlife G6.35
BRL	BRL 50w 12v G6.35
DRA	DRA 300w 120v G6.35
EHJ	EHJ 250w 24v G6.35
ESY	ESY/JCD 150w 100v G6.35
EVC	64657 EVC/FGX 250w 24v G6.35
FDV	FDV 150w 24v G6.35
FNB	FNB 300w 120v G6.35
FNS	64512 300w 115v G6.35
FNT	FNT 275w 24v G6.35
FVN	FVN 150w 40v Discolux G6.35
JCD100W120V	JCD 100w 130v T-4 G6.35
JCD150W120V	JCD 150w 120v T-4 G6.35
JCD50W120V	JCD 50w 130v T-3 G6.35
JCD75W120V	JCD 75w 120v T-3 G6.35

Halogen ■ Specialty BiPin GX6.35

64460	T3 O100w 24v CL UVSTOP Gx6.35
64514	64514 300w 120v GX6.35

Specifications are subject to change without notice.

Halogen and Specialty Types

Halogen ▪ Specialty BiPin GX6.35 (continued)

64514X	64514 300w 120v Xlife GX6.35
64515	BVM 300w 220v 15hr GX6.35
64516	64516 300w 220v GX6.35
64516X	64516 300w 230v GX6.35
64535	64535 650w 115v GX6.35
64573	64573 1000w 115v GX6.35
64575	64575 1000w 220v GX6.35
64576	64576 1000w 230v GX6.35
7010	7010 300w 120v GX6.35
BRJ	BRJ 150w 15v GX6.35

Halogen ▪ Specialty BiPin GY6.35

50QT4CLAX	50w 12v T4 UVS/CL GY6.35
64445	JC 50w 24v GY6.35
EVA	64458 EVA 100w 12v GY6.35
EVD	EVDX 400w 36v GY6.35
FCR	FCR 100w 12v GY6.35
FCS	FCS 150w 24v GY6.35
FDX	FDX 100w 12v GY6.35
JC-0053	JC 50w 12v GY6.35
JC250W24V	JC 250w 24v GY6.35
JC50W12V	JC 50w 12v T4 GY6.35

Halogen ▪ Specialty BiPin GZ6.35

EFN	64615 EFN 75w 12v GZ6.35
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Halogen ▪ Specialty BiPin G7.9

DNE	DNE 150w 120v G7.9
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Halogen ▪ Specialty BiPin GX7.9

ELS	ELS/ELR 50w 16v GX7.9
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Halogen ▪ Specialty Medium 2 Pin G9.5

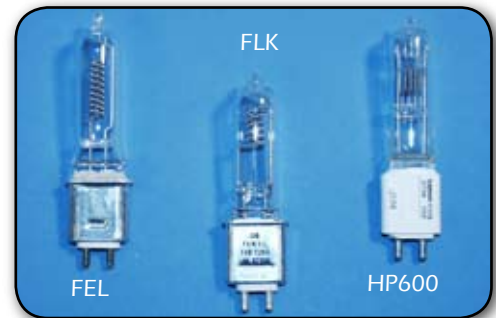
BWM	BWM 750w 120v G9.5
BWN	BWN 1000w 120v G9.5
DYP	DYP 600w 120v G9.5
EHB/EHC	EHB/EHC 500w 120v G9.5
EHD	EHD 500w 120v G9.5
EHF	EHF 750w 120v G9.5
EHG	EHG 750w 120v G9.5
FCV	FCV 1000w 120v G9.5
FEL	FEL 1000w 120v G9.5
FEP	CP77 FEP 1000w 240v G9.5
FKR	JCV 700w 240v G9.5
FLK	FLK HX-600 575w 115v G9.5
FLK/LL	FLK/LL HX-601 575w 115v G9.5
GKV	GKV 575w 230v G9.5
GLA/SINK	GLA 575w 115v +sink Xlife G9.3
GLC/SINK	GLC 575w 115v +sink G9.5
HP600	HP600 HX602 575w 120v G9.5
HP600X	HP600 575w 120v Xlife G9.5

Halogen ▪ HPL Special G9.5 Sink Base

HPL375	HPL 375w 115v
HPL375X	HPL 375w 115v Xlife
HPL550/77V	HPL 550w 77v
HPL550/77VX	HPL 550w 77v Xlife
HPL575	HPL 575w 115v
HPL575/120V	HPL 575w 120v
HPL575/230	HPL 575w 230v
HPL575/240	HPL 575w 240v
HPL575X	HPL 575w 115v Long Life
HPL575X120V	HPL 575X 120v Xlife
HPL750	HPL 750w 115v
HPL750/77V	HPL 750w 77v

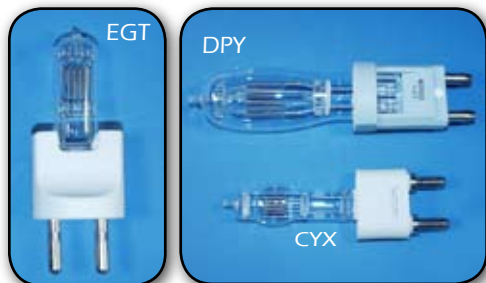
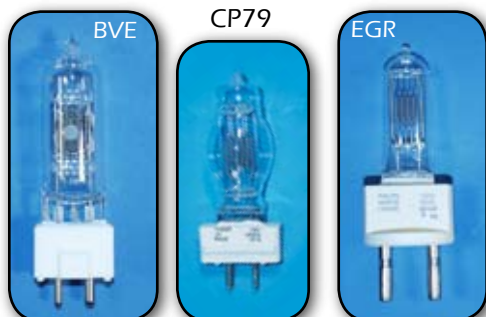
Halogen ▪ 2 Pin Prefocus GX9.5

105106/2	Roundlux 1000w 240v GX9.5
105107	Roundlux 750w 120v GX9.5
105107/1	Roundlux 1000w 120v GX9.5
105238	6823P 650w 120v GY9.5
6880P	6880P 750w 120v GX9.5
6984P	CP63 1000w 230v w/prxref GX9.5
CP23	CP23 FVC 650w 220v GX9.5
CP24/120V	CP24 1000w 120V GX9.5



Pictures are not to scale.

Halogen and Specialty Types



Halogen ■ 2 Pin Prefocus GX9.5 (continued)

FVA	CP70 6995P 1000w 220v GX9.5
FWP	T19 6996P 1000w 230v GX9.5
HX185	Roundlux O800w 120v GX9.5
HX185/2	Roundlux O800w 220v GX9.5
JCS-0750	6880P JCS750w 120v GX9.5
JCS-1005	JCS1000w CP70 120v GX9.5
T11	T11 1000w 120v GX9.5

Halogen ■ 2 Pin Prefocus GY9.5

105014	500w 220v TH T25 GY9.5
105018	Halogen 1000w 220v GX9.5
64654	64654 250w 24v GY9.5
DYG	DYG 250w 30v GY9.5
DYR	DYR 650w 120v GY9.5
DYS	DYS/DYV/BHC 600w 120v GY9.5
DYS5	DYS 600w 125v GY9.5
EKB	EKB 420w 120v GY9.5
EKD	EKD 650w 120v GY9.5
FKW	CP81 FKW 300w 120v GY9.5
FRE	T26 FRE 650w 120v GY9.5
FRF	T18 6820P 500w 120v GY9.5
FRG	CP82 FRG 500w 120v GY9.5
FRH	CP82 6873P 500w 220v GY9.5
FRK	CP89 FRK 650w 120v GY9.5
FRL	CP89 FRL 650w 220v GY9.5
FSL	CP81 FSL 300w 220v GY9.5
FTK	FTK 500w 120v GY9.5
GCT	T27 6823P 650w 230v GY9.5
GCV	T25 6820P 500w 220v GY9.5
JCD300-120	JCD300w 120v GY9.5
JCD300-230	JCD300w 230v GY9.5
JCD500WC	500w JCD 120v GY9.5
JCD800WC120	JCD120V800WC 800w 120v GY9.5
JCP100V650W	JCP 650w 100v GY9.5

Halogen ■ 2 Pin Prefocus GZ9.5

105239	Dominator 500w 110v GZ9.5
BVE	BVE 625w 120v GZ9.5
EHA	EHA 500w 120v GZ9.5
EYL	EYL 100w 12v GZ9.5
FDS	FDS 150w 24v GZ9.5
FDT	FDT 100w 12v GZ9.5
FMR	FMR 600w 120v GZ9.5

Halogen ■ Specialty GY16

105020	Halogen 2000w 220v GY16
CP79	CP79 2000w 120v GY16

Halogen ■ Specialty Medium BiPost G22

105091	CP93 6895Z 1200w220v G22
EFX	EFX 500w 120v G22
EGN	EGN 500w 120v G22
EGR	EGR 750w 120v G22
EGT	EGT 1000w 120v G22
FKH	CP39 FKH 650w 240v G22
FKJ	CP40 FKJ 1000w 220v G22
JCD2001	JCD2001 2000w Scen.Mach G22

Halogen ■ Specialty Mogul BiPost G38

BCM	BCM 20000w 220v MogBP
BWA	BWA 2000w 120v G38
CP29/230	CP29 5000w 220/240v G38
CP83	CP83 10000w 220v G38
CXZ	CXZ 1500w 120v G38
CYV	CYV 1000w 120v G38
CYX	CYX 2000w 120v G38
DPY	DPY 5000w 120v G38
DTY	DTY 10kw 120v G38
FKK	FKK 2000w 220v G38

Halogen ■ Specialty Medium Prefocus P28s

BFE	BFE 750w 120v T20 P28s
BTL	BTL 500w 120v T6 P28s
BTM	BTM 500w 120v T6 P28s
BTN	BTN 750w 120v T7 P28s
BTP	BTP 750w 120v T7 P28s
BTR	BTR 1000w 120v T7 P28s
CXK	CXK 300w 120v P28s

Specifications are subject to change without notice.

Halogen and Specialty Types

Halogen ▪ Specialty Medium Prefocus P28s (continued)

DMX	DMX 500w 120v MedPf
DNT	DNT/FMD 750w 120v P28s
DNT/FMD	DNT/FMD 750w 120v P28s
DNW	DNW 500w 120v T20 P28s
DRB	DRB 1000w 120v P28s
DRS	DRS 1000w 120v P28s
EGC/EGD	EGC/EGD 500w 120v P28s
EGE	EGE Q500CL/P 500w 120v P28s
EGF	EGF 750w 120v P28s
EGG	EGG 750w 120v P28s
EGJ	EGJ Q1k/4CL/P 1000w 120v P28s
EGK	EGK 1000w 120v FRST P28s
EGM	EGM 1000w 120v P28s
FKD	T20 6996C 1000w 230v P28s
FMC	FMC 500w 120v P28s
T14	T14 FKD 1000w 220v P28s

Halogen ▪ Specialty Candelabra Prefocus P30s

BAK	BAK .75A 4v P30s
BRK	BRK .75A 4v P30s
BSW	BSW .20A 7v P30s

Halogen ▪ Specialty Mogul Prefocus P40s

BVT	BVT 1000w 120v T7 P40s
BVV	BVV 1000w 120v T7 P40s
BVW	BVW 2000w 120v T9.5 P40s
CP53	CP53 2000w 220v P40s
CWZ	CWZ 1500w 120v P40s
DPW	DPW 1000w 120v P40s
DTA	DTA 1500w 120v P40s
DTJ	DTJ 1500w 120v P40s

Halogen ▪ Specialty Quartz • Double Ended

Quartz Double Ended R7 - MOL 67mm / 2-5/8"

FAL	FAL 420w 120v R7s
FFJ	FFJ 600w 120v R7s

Quartz Double Ended R7 - MOL 79mm / 3-1/8"

JPD650W220V	JPD 650w 220v R7s
100OT3/CL/S	Q100T3/CL 100w 120v R7s Short
150OT3/CL/S	Q150T3/CL 150w 120v R7s Short
200OT3/CL/S	Q200T3/CL 200w 120v Short R7s
250OT3/CL/S	Q250T3/CL 250w 120v Short R7s
300OT3/CL/S	Q300T3/CL 300w 120v Short R7s
DXD	P2/13 DXD 800w 230v R7s
EHP	EHP 300w 120v R7s
FAD	FAD 650w 120v R7s
FBX	FBX 650w 120v R7s
FDA	FDA 400w 120v R7s
FFM	FFM 420w 120v R7s
EHR	EHR 400w 120v R7s

Quartz Double Ended R7 - MOL 95mm / 3-3/4"

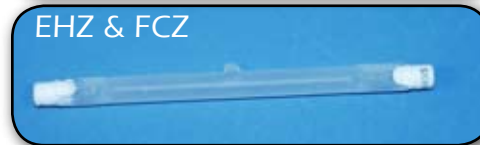
DXN	DXN 1000w 120v R7s
DXW	DXW 1000w 120v R7s
FBY	FBY 1000w 120v R7s
FCB	FCB 600w 120v R7s
P2/35	JPD 1000w 220v R7s Lamp

Quartz Double Ended R7 - MOL 111mm / 4-3/8"

DYA	DYA 1000w 120v R7s
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Quartz Double Ended R7 - MOL 119mm / 4-11/16"

100OT3/CL	Q100T3 100w 120v Clear R7s
150OT3/CL	Q150T3/CL 150w 120v R7s
200OT3/CL	Q200T3/CL 200w 120v R7s
300OT3/CL	EHM 300w 130v R7s Lamp
350OT3CLHIR	T3 350w 120v T3 Clear HIR R7s
425OT3/CL	T3 Q425w 120v Clear R7s
500OT3/CL	FCL 500w 130v R7s
500OT3/FR	FCZ 500w 120v T3 Frosted R7s
EHM	EHM 300w 120v R7s
EHZ	EHZ 300w 120v Frst R7s
EJD	EJD 1000w 120v R7s
EJG	EJG 750T3Q/4CL 750w 120v R7s
EJG/HIR	EJG/HIR Q515w 120v R7s
ELJ	ELJ 1050w 120v R7s
EMD	EMD 750w 120v Frost R7s
EME	P2/11 800w 240v R7s
EMF	P2/11 800w 240v Frost R7s
FCL	Q500T3/CL 500w 120v R7s
FCM	FCM 1000W 120v T-3CL R7s



Pictures are not to scale.

Halogen and Specialty Types

F DN & F HM



Early lamp failure could be due to overvoltage, a bad socket, overheating or vibration.

LP82



F DB



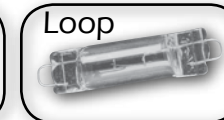
F FT



Festoon



Loop



Halogen ▪ Specialty Quartz ▪ Double Ended (continued)

FCM/HIR	FCM/HIR 650w 120v R7s
FCZ	FCZ 500w 120v R7s
FDF	FDF 500w 120v T-3 R7s
F DN	F DN Q500T3/4 120vFrst R7s
F HM	F HM 1000w 120v T-3 Frost R7s

Quartz Double Ended R7 - MOL 133mm / 5-1/4"

FFW	FFW 2000w 120v R7s
GDA	GDA 500w 120v R7s

Quartz Double Ended R7 - MOL 143mm / 5-5/8"

DWT	DWT 1000w 120v R7s-18
FER	FER Q1000w 120v T-6 R7s
FEX	FEX 2000w 220v R7s
FEY	FEY 2000w 120v R7s

Quartz Double Ended R7 - MOL 147mm

LP82	Wave 800w 220v R7s
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Quartz Double Ended R7 - MOL 167mm / 6-9/16"

675QT3CLHIR	675QT3/CLEAR/HIR ->USE FFT/HIR
FDB	FDB 1500w 120v T-4 R7s
FFT	FFT 1000w 120v R7s
FFT/HIR	FFT/HIR Q660w 120v R7s

Quartz Double Ended R7 - MOL 189mm / 7-7/16"

P2/10	P2/10 625w 220v R7s
P2/12	P2/12 6358R 1250w 220v R7s

Halogen ▪ Specialty ▪ Festoon

XF2405	XF2405 Xenon 5w 24v Frost Festoon
XF2405C	XF2405 Xenon 5w 24v Clear Festoon
XF2410	XF2410 10w 24v Xenon Frost Festoon

Halogen ▪ Specialty ▪ Loop Ends

XFLP524	XFLP524 Xenon 5w 24v Clr Loop
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Halogen ▪ Specialty ▪ Automotive PK22s

JA-0055	64151 JA 55w 12v PK22s
JA-0100	JA Automobile 100w 12v PK22s

Incandescent Types

A19



25A19 colored



Incandescent ▪ A

A15

40A15/TF	A15 40w 130v Coated E26
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A19

100A/RS/IF	A19 100w 130v RoughService E26
100A19/CL	A19 100w 130v Clear MedScr
100A19/FR	A19 100w 130v Frost MedScr
25A/B	A19 25w 120v Ceramic Blue E26
25A/W	A19 25w 120v White E26
25A19/CL130	A19 25w 130v Clear E26
25A19/IF	A19 25w 120v Frosted E26
25A19/IF130	A19 25w 130v I.Frost E26
25A19/TB	A19 25w 120v T.Blue E26
25A19/TG	A19 25w 120v T.Green E26
25A19/TO	A19 25w 120v T.Orange E26
25A19/TR	A19 25w 120v T.Red E26
25A19/TY	A19 25w 120v T.Yellow E26
40A/CB	A19 40w 130v Ceramic Blue E26
40A/CG	A19 40w 130v Ceramic Green E26
40A/CO	A19 40w 130v CeramicOrange E26
40A/CR	A19 40w 130v Ceramic Red E26
40A/CY	A19 40w 130v CeramicYellow E26
40A/TF	A19 40w 120v Frst/Sil E26
40A19/34/IF	A19 40w/34w 120v I.Frost E26
40A19/CL130	A19 40w 130v Clear E26
40A19/IF130	A19 40w 130v Inside Frost E26
60A/CB	A19 60w 130v Ceramic Blue E26
60A/CG	A19 60w 130v Ceramic Green E26
60A/CL130	A19 60w 130v Clear E26
60A/CO	A19 60w 130v CeramicOrange E26
60A/CR	A19 60w 130v Ceramic Red E26
60A/CY	A19 60w 130v CeramicYellow E26
60A/D	A19 60w 120v Daylight E26
60A/IF130	A19 60w 130v Frost E26
60A/RS/IF	A19 60w 130v Rough Service E26

Specifications are subject to change without notice.

Incandescent Types

Incandescent ■ A (continued)

60A/STP/PCH	A19 60w 120v Peach E26
75A/S	A19 75w 130v IF VibraRes E26
75A19/CL	A19 75w 130v Clear MedScr
75A19/FR	A19 75w 130v Frost MedScr
90A19TS/SS	A19 90w 125v Traffic Brass E26

A21

150A21/CL	A21 150w 130v Clear E26
150A21/IF	A21 150w 130v Inside Frost E26
150A21/RSTF	A21 150w 130v RS TF IF E26
69A21/TS	A21 69w 120v E26

A23

100A/D	A23 100w 130v Daylight E26
150/A23	A23 150w 120v MedScr

A25

150SL	A25 150w LN Tuff Coat E26
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Incandescent ■ Decorative Candelabra

Torpedo Tip (Straight Top or Blunt)

15CTC/130	B10 15w 130v Clr Torpedo E11
15CTF/130	B10 15w 130v Frst Torpedo E11
25CTC/130	B10 25w 130v Clr Torpedo E11
25CTF/130	B10 25w 130v Frst Torpedo E11
3CTC/FL	B10 3w 120v Flicker Torped E11
40CTC/130	B10 40w 130v Clr Torpedo E11
40CTF/130	B10 40w 130v Frst Torpedo E11
40ETC/130	B10 40w 130v Clear Torpedo E26
60B10/W/BL	B10 60w 120v White E26
60CTC/130	B10 60w 130v Clr Torpedo E11
60CTF/130	B10 60w 130v Frst Torpedo E11

Bent or Flame Tip

15CFC/130	CA10 15w 130v Clr BentTip E11
15CFF/130	CA10 15w 130v Frst BentTip E11
25CFC/130	CA10 25w 130v Clr BentTip E11
25CFF/130	CA10 25w 130v Frst BentTip E11
3CFC/FL	CA10 3w 120v Flicker Flame E11
40CFC/130	CA10 40w 130v Clr BentTip E11
40CFF/130	CA10 40w 130v Frst BentTip E11
60CFC/130	CA10 60w 130v Clr BentTip E11
60CFF/130	CA10 60w 130v Frst BentTip E11

Incandescent ■ C

10C7/CL	C7 10w 120v E12 Clear
7C7/130	C7 7w 130v Clear E11
7C7/B	C7 7w 120v Blue E12
7C7/G	C7 7w 120v Green E12
7C7/O	C7 7w 120v Orange E12
7C7/R	C7 7w 120v Red E12
7C7/W	C7 7w 120v White E12
7C7/Y	C7 7w 120v Yellow E12

Incandescent ■ Globe G

G12.5

25G12.5/CL	G12.5 25w 130v Clear E11
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G16.5

15G16.5/CL	G16.5 15w 130v Clear E11
15G16.5/W	G16.5 15w 130v White E11
15G16.1/2/CL	G16.5 15w 120v Clear E11
25G16.5/CL	G16.5 25w 130v Clear E11
25G16.5/W	G16.5 25w 130v White E11
25G16.5C/W	G16.5 25w 120v White E11
40G16.5/CL	G16.5 40w 130v Clear E11
40G16.5/W	G16.5 40w 130v White E11
40G16.5C/CL	G16.5 40w 120v Clear E11

G25

25G25/CL	G25 25w 130v Clear E26
25G25/W	G25 25w 130v White E26
40G25/CL	G25 40w 130v Clear E26
40G25/W	G25 40w 130v White E26
60G25/CL	G25 60w 130v Clear E26
60G25/W	G25 60w 130v White E26

G30

400G/FL	G30 400w 120v MedScr
40G30/CL	G30 40w 130v Clear E26
40G30/W	G30 40w 130v White E26
60G30/CL	G30 60w 130v Clear E26



Incandescent ■ Globe G (continued)

60G30/W	G30 60w 130v White E26
G40	
100G40	G40 100w 120v E26
100G40/CL	G40 100w 130v Clear E26
100G40/W	G40 100w 130v White E26
150G40/CL	G40 150w 130v Clear E26
150G40/W	G40 150w 130v White E26
40G40/CL	G40 40w 130v Clear E26
40G40/W	G40 40w 130v White E26
60G40/CL	G40 60w 130v Clear E26
60G40/W	G40 60w 130v White E26

Incandescent ■ PS

PS25

150PS25\SL	PS25 150w 120v SiliconeCoat E26
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PS30

300M/CL	PS30 300w 120v Clear E26
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PS35

500IF	500IF 500w 120v PS35 Mog
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PS40

500PS40/CL	500PS40 500w 120v Clear Mog
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PS52

1000IF	PS52 1000w 120v Infrost E39
1000PS52/CL	PS52 1000w 120v Clear E39
750IF	PS52 750w 125v Infrost E39
750PS52/CL	PS52 750w 120v Clear E39

Incandescent ■ Reflector R and BR

R12

1385	1385 20w 28v R12 SCBayonet
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R20

30R20	R20 30w 120v MedScr
30R20/SP	R20 30w 130v SP MedScr
50R20	R20 50w 120v MedScr
50R20/A	R20 50w 120v Amber MedScr
50R20/A130	R20 50w 130v Amber E26
50R20/B	R20 50w 120v Blue MedScr
50R20/G	R20 50w 120v Green MedScr
50R20/PK	R20 50w 120v Pink MedScr
50R20/R	R20 50w 120v Red MedScr
50R20/SP	R20 50w 130v Spot MedScr

Incandescent ■ Tubular Single Ended

300T20/1	T20 300w 120v IF MedBiPost
25T8DC	Beacon 25w 120v DCBay
40T8DC/130	T8 40w 130v DCBay

Pictures are not to scale.



Incandescent Types



**Frosted
and white
lamps
produce
less glare
than clear
lamps.**

Incandescent ■ R and BR (continued)

50R20/TF130
50R20/Y
75R20

R20 50w 130v Clear SCoated E26
R20 502 120v Yellow Medscr
R20 75w 120v E26

BR30 & R30

100BR30/FL
100BR30/SP
100BR40/FL
75BR30/FL
75BR30/SP
65BR30/FL
65BR30/SP
75R30/A
75R30/B
75R30/G
75R30/PK
75R30/R
75R30/Y

BR30 100w 130v Flood Medscr
BR30 100w 130v Spot Medscr
BR40 100w 130v Flood Medscr
BR30 75w 130v Flood Medscr
BR30 75w 130v Spot Medscr
R30 65w 120v Flood E26
R30 65w 120v Spot E26
R30 75w 130v Amber Medscr
R30 75w 130v Blue Medscr
R30 75w 130v Green Medscr
R30 75w 130v Pink Medscr
R30 75w 130v Red Medscr
R30 75w 130v Yellow Medscr

BR40 & R40

100BR40/SP
120BR/FL
120BR/SP
150BR40/FL
150BR40/SP
300R/FL
300R/SP
75BR40/FL
75BR40/SP
150BR/FL
500R40/FL

BR40 100w 130v Spot Medscr
BR40 120w 120v FL E26
BR40 120w 120v SP E26
BR40 150w 130v Flood Medscr
BR40 150w 130v Spot Medscr
BR40 300w 120v Flood Medscr
BR40 300w 120v Spot Medscr
BR40 75w 130v Flood Medscr
BR40 75w 130v Spot Medscr
R40 150w -> USE 120BR/FL
500R40/3FL 500w 120v R40 FL Mog

R52

500R52

R52 500w 125v IF E39

Incandescent ■ S

S11

71/2S11/CB
71/2S11/CG
71/2S11/CL
71/2S11/CO
71/2S11/CR
71/2S11/CW
71/2S11/CY
71/2S11/TB
71/2S11/TG
71/2S11/TO
71/2S11/TR
71/2S11/TY

S11 7.5w 120v Cer. Blue E26
S11 7.5w 120v Cer. Green E26
S11 7.5w 120v Clear E26
S11 7.5w 120v Cer. Orange E26
S11 7.5w 120v Cer. Red E26
S11 7.5w 120v White E26
S11 7.5w 120v Cer. Yellow E26
S11 7.5w 120v T.Blue E26
S11 7.5w 120v T.Green E26
S11 7.5w 120v T.Orange E26
S11 7.5w 120v T.Red E26
S11 7.5w 120v T.Yellow E26

S11N

10S11N/CB
10S11N/CL
10S11N/CO
10S11N/CR
10S11N/IF
10S11N/TB
10S11N/TG
10S11N/TO
10S11N/TR
10S11N/TY
25S11N/CL
25S11N/IF
40S11N/CL
40S11N/IF

S11N 10w 130v Cer. Blue E17
S11N 10w 130v Clear E17
S11N 10w 130v Cer. Orange E17
S11N 10w 130v Cer. Red E17
S11N 10w 130v Frost E17
S11N 10w 130v T.Blue E17
S11N 10w 130v T.Green E17
S11N 10w 130v T.Orange E17
S11N 10w 130v T.Red E17
S11N 10w 130v T.Yellow E17
S11N 25w 130v Clear E17
S11N 25w 130v Inside Frost E17
S11N 40w 130v Clear E17
S11N 40w 130v Frost E17

S14

11S14/B
11S14/CL
11S14/G
11S14/IF130
11S14/O
11S14/R
11S14/TB130
11S14/TG
11S14/TO
11S14/TR
11S14/TY
11S14/W
11S14/Y

S14 11w 130v Blue E26
S14 11w 130v Clear E26
S14 11w 130v Green E26
S14 11w 130v Frosted E26
S14 11w 130v Orange E26
S14 11w 130v Red E26
S14 11w 130v T.Blue E26
S14 11w 130v T.Green E26
S14 11w 130v T.Orange E26
S14 11w 130v T.Red E26
S14 11w 130v T.Yellow E26
S14 11w 130v White E26
S14 11w 130v Yellow E26

S6

6S6

S6 6w 130v Clear E11

S8

11S6

11S6 12.8v S8 DCBay

Specifications are subject to change without notice.

LED Types

Pictures are not to scale.

Miniature Types

1815	2.8w 14v Gooseneck MiniBay
1820	1820 2.8w 28v MinBay
334	334 .04A 28v T1.75 MidGroove
382	382 .08A 14v T1.75 SC MidFlang
386	386 .08A 14v T1.75 Midget Grv
64111	Q5w 12v Hi Inten goosen MiniBay
64115	Q20w 12v T2-3/4 MiniBay
909	909 .62A 6v T-5 Wedge
CC390005	Clearcom S24v 30mA T1.5 Wedge
ULL1	ULL1 .9w 24v



Mirrored Reflector Types

Mirrored Reflector • MR11

105074	Thorn 12w 12v MR11
35MR11/24M	MR11 35w 24v Medium 19deg GZ4
35MR11/24N	MR11 35w 24v Narrow 13deg GZ4
35MR11/24W	MR11 35w 24v Wide 33deg GZ4
FSV	FSV 20w 12v MR11 BA15d
FTB	FTB 20w 12v NSP MR11 G4
FTC	FTC 20w 12v NFL MR11 G4
FTD	FTD 20w 12v FL MR11 G4
FTE	FTE 35w 12v 12deg MR11 GZ4
FTF	FTF 35w 12v MR11 19deg GZ4
FTH	FTH 35w 12v MR11 GZ4
GDX	GDX 35w 12v NSP MR11 DCbay
GDY	GDY 35w 12v NFL MR11 DCbay
GDZ	GDZ 35w 12v MFL MR11 DCbay
JCR/M12V30W	MR11 30w 12v 3200K GZ4



Mirrored Reflector • MR13

EXR	EXR 300w 82v MR13 GX5.3
EXW	EXW 300w 82v MR13 GX5.3
EXY	EXY 250w 82v MR13 GX5.3
FHS	FHS 300w 82v MR13 GX5.3



Mirrored Reflector • MR14

EMM/EKS	EMM/EKS 250w 24v MR14 GX7.9
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Mirrored Reflector • MR16

Bi-Pin

50MR16/24N	MR16 50w 24v Narrow 12dg GX5.3
50MR16/24W	MR16 50w 24v Wide 38deg GX5.3
64637	EPF/LL 100w 12v MR16 GZ6.35
BAB	BAB 20w 12v MR16 36deg GX5.3
DDL	DDL 150w 20v MR16 GX5.3
DDM	DDM 80w 19v MR16 GX5.3
EPF	EPF 100w 12v MR16 GZ6.35
EFR	EFR 150w 15v MR16 GZ6.35
EJA	EJA 150w 21v MR16 GX5.3
EJL	EJL 200w 24v MR16 GX5.3
EJV	EJV 150w 21v MR16 GX5.3
EKE	EKE 150w 21v MR16 GX5.3
ELC	ELC 250w 24v MR16 GX5.3
ELC/3	ELC 250w 27v MR16 GX5.3
ELH	ELH 300w 120v MR16 GY5.3
EMC	EMC 100w 12v MR16 GX5.3
ENG	ENG 300w 120v MR16 GY5.3
ENH	ENH 250w 120v MR16 GY5.3
ENH5	ENH 250w 125v MR16 GY5.3
ENL	ENL 50w 12v MR16 MFL GX5.3
ENX	ENX 360w 82v MR16 GY5.3
ENX5	ENX 360w 87v MR16 GY5.3
EPW	EPW 360W 100V MR16 GY5.3
ESD	ESD 150w 120v MR16 GY5.3
ESJ	ESJ 85w 82v MR16 GY5.3
ESX	ESX 20w 12v MR16 5deg GX5.3
EVW	MR16 EVW 250w 82v GY5.3



Specifications are subject to change without notice.

Mirrored Reflector Types



MR16
EYC
EYF



MR16
EXN/CG

Front cover
glass



JDR E27

JDR E17

Long Life: 130v lamps offer twice the life when operated at 120v. Color temperature drops about 100° Kelvin.

Mirrored Reflector ▪ MR16 (continued)

EXK/CC	EXK 50w 12v MR16 30deg CC GX5.3
EXN	EXN 50w 12v MR16 40deg GX5.3
EXN/CC	EXN 50w 12v MR16 CC 40deg GX5.3
EXN/CG	EXN 50w 12v MR16 Covered GX5.3
EXS	MR16 EXS 200w 30v GX5.3
EXT	EXT 50w 12v MR16 12deg GX5.3
EXT/CC	EXT 50w 12v MR16 NSP CC GX5.3
EXX	EXX 250w 120v MR16 GY5.3
EXZ	EXZ 50w 12v MR16 20deg GX5.3
EXZ/CC	EXZ 50w 12v MR16 CC 25deg GX5.3
EYA	MR16 EYA 200w 82v GY5.3
EYC	EYC 75w 12v MR16 40deg GX5.3
EYC/CC	EYC 71w 12v CC MR16 40deg GX5.3
EYF	EYF 75w 12v MR16 10deg GX5.3
EYF/C	EYF/C 75w 12v MR16 cover GX5.3
EYJ	EYJ/EZZ 75w 12v MR16 MFL GX5.3
EYP	EYP 42w 12v MR16 36deg GX5.3
EYR	EYR 42w 12v MR16 12deg GX5.3
EYS	EYS 42w 12v MR16 25deg GX5.3
EZK	EZK 150w 120v MR16 GY5.3
EZX/CC	EZX 20w 12v GX5.3 7deg MR16
EZY/CC	EZY 42w 12v 9deg MR16 CC GX5.3
FLE	FLE 360w 82v MR16 GY5.3
FMT	FMT 35w 12v MR16 12deg
FMV	FMV 35w 12v MR16 22deg
FMW	FMW 35w 12v MR16 40deg
FNC	FNC 50w 12v Yellow MR16 GX5.3
FND	FND 50w 12v Red MR16 GX5.3
FNE	FNE 50w 12v Green MR16 GX5.3
FNF	FNF 50w 12v Blue MR16 GX5.3
FNV	FNV 50w 12v MR16 55deg GX5.3
FPA	FPA 65w 12v MR16 NSP GX5.3
FPB	FPB 65w 12v MR16 FL GX5.3
FPC	FPC 65w 12v MR16 FL GX5.3
FXL	FXL 410w 82v MR16 GY5.3
JCR150W15VH	JCR 150w 15v H5 MR16 GZ6.35

Screw-In

FSA	FSA -> USE JDR75/E17N
FSB	FSB -> USE JDR75/E17M
FSC	FSC -> USE JDR100/E17N
FSD	FSD -> USE JDR75/E17W
FSE	FSE -> USE JDR100/E17M
FSF	FSF -> USE JDR100/E17W
JDR100/E17M	JDR100w 130v MR16 MFL E17
JDR100/E17N	JDR100w 130v MR16 NSP E17
JDR100/E17W	JDR100w 130v MR16 WFL E17
JDR100/E27	JDR100w 130v MR16 FL 40 E27
JDR50/E27M	JDR50w 130v MR16 MFL E27
JDR50/E27N	JDR50w 130v MR16 NSP E27
JDR50/E27W	JDR50w 130v MR16 WFL E27
JDR75/E17M	JDR75w 130v MR16 MFL E17
JDR75/E17N	JDR75w 130v MR16 NSP E17
JDR75/E17W	JDR75w 130v MR16 WFL E17
JDR75/E27M	JDR75w 130v MR16 MFL E27
JDR75/E27N	JDR75w 130v MR16 NSP E27
JDR75/E27W	JDR75w 130v MR16 WFL E27

PAR Types



PAR16

PAR20

PAR16 ▪ Halogen

60PAR16NFL	Par16 60w 120v NFL E26
60PAR16NSP	Par16 60w 120v NSP E26
75PAR16NFL	Par16 75w 120v NFL E26
75PAR16NSP	Par16 75w 120v NSP E26

PAR20 ▪ Halogen

35PAR20NFL	Par20 35w 120v NFL E26
35PAR20NSP	Par20 35w 120v NSP E26
50PAR20HNFL	Par20 50w 120v Cap NFL E26
50PAR20HNSP	Par20 50w 120v Cap NSP E26
50PAR20NFL	Par20 50w 130v NFL E26
50PAR20NSP	Par20 50w 120v NSP E26

PAR30

Halogen

50PAR30HFL	Par30 50w 120v Cap FL E26
50PAR30HNFL	Par30 50w 120v Cap NFL E26
50PAR30HNSP	Par30 50w 120v Cap NSP E26

PAR Types

PAR30 (continued)

75PAR30/HFL	Par30 75w 120v Flood E26
75PAR30/HSP	Par30 75w 120v Spot E26
75PAR30HFL	Par30 75w 120v CAP FL E26
75PAR30HNFL	Par30 75w 120v CAP NFL E26
75PAR30HNSP	Par30 75w 120v CAP NSP E26
75PAR30LNNF	Par30 75w 120v LN NFL E26
75PAR30LNNS	Par30 75w 120v LN NSP E26
75PAR30LNWFL	Par30 75w 120v LN WFL E26
75PR30LHNFL	Par30 75w L/H/NFL30 120v Medsc

Discharge

CDM35PR30FL	CDM 35w Par30 Flood 30deg
CDM35PR30SP	CDM 35w Par30 Spot 10deg

PAR36

Halogen

100AR111/25	Par36 100w12v FL Halospot
100AR111/45	Par36 100w12v WFL Halospot
100AR111/8	Par36 100w12v Spot Halospot
35AR111/4	Par36 35w12v SSP Halospot
35AR111/4/6	Par36 35w6v 41830SSP Halospot
35PAR36HFL	Par36 35w 12v Hal Flood ScrTrm
35PAR36HSP	Par36 35w 12v Hal VNSP ScrTrm
4515H	H4515 Par36 30w 6.4v Halo ScrT
50AR111/25	Par36 50w12v 41835FL Halospot
50AR111/4	Par36 50w12v 41835SSP Halospot
50AR111/8	Par36 50w12v 41835SP Halospot
50PAR36HFL	Par36 50w 12v Flood ScrTrm
75AR111/25	Par36 75w12v FL Halospot
75AR111/45	Par36 75w12v WFL Halospot
75AR111/8	Par36 75w12v Spot Halospot
DWE	Par36 650w 120v MFL ScrTerm
FAY	Par36 650w 120v SP Ferrule
FBE	Par36 650w 120v SP ScrTrm
FBO	Par36 650w 120v SP ScrTrm
FCW	Par36 650w 120v Ferrule
FCX	Par36 650w 120v MFL Ferrule
H4405	Par36 H4405 30w 12.8v ScrTrm
H7604	Par36 50w 12.8v ScrTrm

Incandescent

25PAR36VN12	Par36 25w 12v VNSP ScrTrm
25PAR36VNSP	Par36 Rainlite 25w 5.5v ScrTrm
25PAR46VNSP	Par46 25w 5.5v ScrTrm
4405	Par36 4405 30w 12v ScrTrm
4405B	Par36 4405 Bulk 30w 12v ScrTrm
4416B	Par36 4416 30w 12.8v Scrw
4505B	Par36 50w 28v NSP Bulk ScrTrm
4509S	Par36 100w 13v Spot ScrTrm
4515	Par36 4515 30w 6v ScrTrm
4515B	Par36 4515 30w 6v Bulk ScrTrm
4587	Par36 250w 28v ACL Flood ScrTr
4594	Par36 100w 28v ACL ScrTrm
4596	Par36 250w 28v ACL ScrTrm
4626	Par36 150w 28v ACL ScrTrm
50PAR36NSP	Par36 50w 12v Nar ScrTrm
50PAR36VNSP	Par36 50w 12v V.Nar ScrTrm
50PAR36VWFL	Par36 50w 12v VWFL ScrTrm
50PAR36WFL	Par36 50w 12v WFL ScrTrm

PAR38

Halogen

100PARHIR/F	Par38 100w 120v HIR Flood E26
100PARHIR/S	Par38 100w 120v HIR Spot E26
120PAR38HFL	Par38 120w 120v Cap FL E26
120PAR38HNS	Par38 120w 120v Cap NSP E26
250K/BR38FL	BR38 250w 125v Flood E26
250QPAR38FL	Par38 Q250w 120v FL E26
250QPAR38SP	Par38 Q250w 120v SP E26
90PAR38HFL	Par38 90w 120v Cap FL E26
90PAR38HFLV	Par38 90w 130v Cap FL E26
90PAR38HNFV	Par38 90w 130v Cap NFL E26
90PAR38HNSV	Par38 90w 130v Cap NSP E26
90PAR38HSP	Par38 90w 120v Cap SP E26

Incandescent

100PAR/B/85	Par38 85w 120v Blue E26
100PAR/FL/A	Par38 100w 120v Amber E26
100PAR/FL/B	Par38 100w 120v Blue E26
100PAR/FL/G	Par38 100w 120v Green E26
100PAR/FL/R	Par38 100w 120v Red E26

PAR30



AR111



PAR38

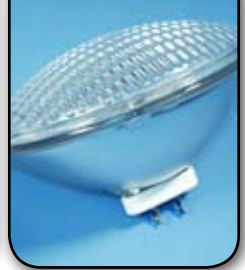


PAR36 4515

PAR46 200W



PAR56 500W



PAR38 (continued)

100PAR/FL/Y	Par38 100w 120v Yellow E26
100PAR/G/85	Par38 85w 120v Green E26
100PAR/H/FL	Par38 100w 120v Flood E26
100PAR/H/SP	Par38 100w 120v Spot E26
100PAR/R/85	Par38 85w 120v Red E26
100PAR/Y/85	Par38 85w 120v Yellow E26
150PAR38FL	Par38 150w 130v Flood Medscr
150PAR38FLA	Par38 150w 120v DicroAmber E26
150PAR38FLB	Par38 150w 120v DicroBlue E26
150PAR38FLG	Par38 150w 120v DicroGreen E26
150PAR38FLR	Par38 150w 120v DicroRed E26
65PAR38FL	Par38 65w 120v Flood E26
65PAR38SP	Par38 65w 130v Spot E26

PAR46

Halogen

50PAR46SSP	Par46 50w 12v 4612/H7635 ScrTr
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Incandescent

200PAR46MFL	Par46 200w 120v Medium MSP
200PAR46MFV	Par46 200w 130v Medium MSP
200PAR46NSP	Par46 200w 120v Narrow MSP
200PAR46VWF	Par46 200w 125v VWFL MSP
4007	Par46 100w 13v SP/FL 3MP
4435	Par46 4435 30w 12v ScrTrm
4435B	Par46 4435 Bulk 30w 12v ScrTrm
4535	Par46 4535 30w 6v ScrTrm
4537S	Par46 100w 13v Spot ScrTrm
4551	Par46 250w 28v ACL ScrTrm
4553	Par46 250w 28v ACL ScrTrm
4570	Par46 150w 28v ACL ScrTrm
4580	Par46 450w 28v ACL ScrTrm

PAR56

Halogen

500PAR56MFL	Par56 500w 120v Medium GX16D
500PAR56NSP	Par56 500w 120v Narrow GX16D
500PAR56WFL	Par56 500w 120v Wide GX16D

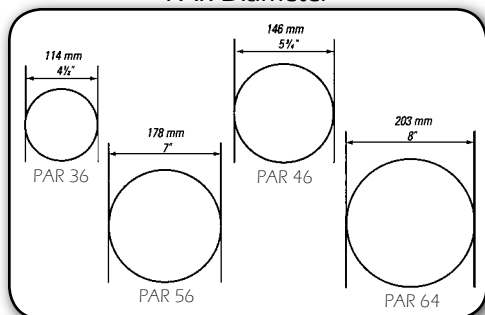
Incandescent

120PAR56MFL	Par56 120w 12v MFL ScrTrm
120PAR56VNS	Par56 120w 12v VNSP ScrTrm
120PAR56WFL	Par56 120w 12v WFL ScrTrm
240PAR56MFL	Par56 240w 12v MFL ScrTrm
240PAR56VN	Par56 240w 12v VNSP ScrTrm
240PAR56WFL	Par56 240w 12v WFL ScrTrm

Specifications are subject to change without notice.

PAR Types

PAR Diameter



Pictures are not to scale.



PAR56 (continued)

300PAR56MF2	Par56 300w 230v Medium GX16D
300PAR56MFL	Par56 300w 120v Medium GX16D
300PAR56MV	Par56 300w 130v Medium GX16D
300PAR56NS2	Par56 300w 230v Narrow GX16D
300PAR56NSP	Par56 300w 120v Narrow GX16D
300PAR56NSV	Par56 300w 130v Narrow GX16D
300PAR56WF2	Par56 300w 230v Wide GX16D
300PAR56WFL	Par56 300w 120v Wide GX16D
300PAR56WV	Par56 300w 130v Wide GX16D
4545	Par56 4545 100w 12v Scrtrm

PAR64

Halogen

1000PAR64M	Par64 Q1000w 120v M ADL GX16D
1000PAR64N	Par64 Q1000w 120v N ADL GX16D
1000PAR64W	Par64 Q1000w 120v W ADL GX16D
4559Q	Par64 Q4559 600w 28v ACL Scrtr
4559QX	Par64 Q4559X 600w 28v ScrTrm
600PAR64MFL	Par64 600w 120v Medium GX16D
600PAR64NSP	Par64 600w 120v VN GX16D
EXC	CP60 EXC Par64 1kw 230v VNGX16
EXD	CP61 EXD Par64 1kw 230v N GX16
EXE	CP62 EXE Par64 1kw 230v M GX16
EXG	EXG Par64 1kw 230v WFL GX16D
FFN	FFN Par64 Q1000w 120v VN GX16D
FFP	FFP Par64 Q1000w 120v N GX16D
FFR	FFR Par64 Q1000w 120v M GX16D
FFS	FFS Par64 Q1000w 120v W GX16D
FGM	Par64 1000w 120v NSP GX16D
FGN	Par64 1000w 120v MFL GX16D
GFA	Par64 1200w 120v MFL GX16D
GF6	Par64 1200w 120v NSP GX16D
GFC	Par64 1200w 120v VNXP GX16D
GFE	Par64 1200w 120v WFL GX16D

Incandescent

120PAR64NSP	Par64 120w 6v VNXP ScrTrm
4552	Par64 250w 28v ACL Scrtrm
4559	Par64 600w 28v ACL Scrtrm
500PAR64MF2	Par64 CP88 500w 230v M GX16D
500PAR64MFL	Par64 500w 120v Medium GX16D
500PAR64NSP	Par64 500w 120v Narrow GX16D
500PAR64WFL	Par64 500w 120v Wide GX16D

Discharge

CS11KPAR64	Par64 SPL1000w G38
CS11KPAR64H	Par64 SPL1000w HR G38
HMI1200PR64	HMI1200W/PAR64 MK2 Frost
SPL1000PR64	SPL1000PAR64 -> USE CSI 1KPR64

Strobe Types



Strobe • Standard

PXA44	Xenon Strobe Arc 750w
UPX44	Strobe Tube 750w XPA44
XOP15O/F	XOP15 O/F 1500w Xenon
XOP7O/F	XOP7 O/F 750w Xenon

Strobe • DataFlash™ and AF1000™

STAF/DFSO	Strobe DataFlash/AF Xenon SO1
STAFHO	Strobe AF Xenon Strobe HO1

Strobe • Diversitronics™

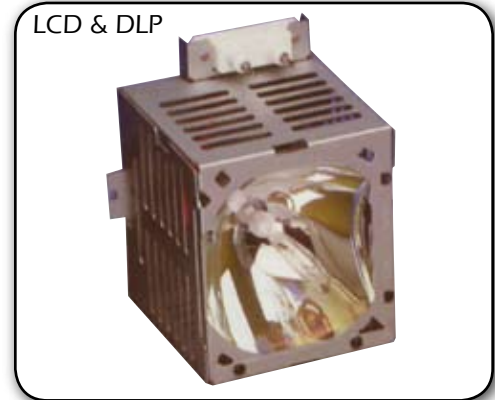
STDV0439	Strobe DV Linear Quartz w/bana
STDV6085	Strobe DV DS-5 Xenon 5w U
STDV6086	Strobe DV SS-15 Xenon 15w U
STDV6091	Strobe DV Xenon 5pin ceramic
STDV6095	Strobe DV Xenon 5p pottedceram

Strobe • Techni-Lux™

ST750	Strobe Lamp Linear 750w
STAT3675	Strobe Lamp 20w linear
STBH0647	Strobe lamp BH0647
STSTROBE1	Xenon Tube STROBE1
STSTROBE2	Xenon Tube STROBE2
STXOP7O/FTW	XOP7 750w w/trigger wire

Video Projection Types

VIPR273/45	VIP273/45 270w Reflect.
VIPR400/32	VIP 400w Reflector
VP03-0035601P	Electrohome Vista2000 Lamp
VP10-0042001P	Electrohome Proj 7000/8000
VP3500U1	XG-E3500U Sharp LCD Video
VP6102545593	Eiki LC330 MH180w Lamp
VP6102595291	Eiki LC6200 Projector Lamp
VP6102607208	EIKI LC300 MH160 Lamp
VP6102658828	Eiki LC-SVGA860 Lamp
VP9829130	Barco Series 5000 MH575w
VP9829580	Barco 3200/3300 Projector Lamp
VP9829715	Barco 9200 1800w Lamp
VP9829900	Barco 6300 400MH Lamp
VPBQCXGE1000U	Sharp XV-S55U Projector Lamp
VPBQCXGE1200U	Sharp XG-E1200U 1200w Lamp
VPBQCXVH35U/1	Sharp XV-H35U/1 Lamp
VPBQCXVH37U/1	Sharp XV-H37VUA 1200w Lamp
VPCPL550LAMP	Hitachi CPL550 Lamp
VPCXGA860	Eiki LCXGA860
VPDLA10	Hughes G1000S 400w Lamp
VPDS1	DS1 Proxima LCD
VPELPLP04	ELPLP04 Infocus 725
VPEP1540	3M MP8030 Proj. MH260w Lamp
VPEP1750	3M MP8660 MH 350w proj. lamp
VPETLA095	ET-LA095 projector lamp
VPETLA097	ET-LA097 Panasonic Proj Lamp
VPETLA201	ET-LA201 Data Pro Lite II lamp
VPL114	Proxima DP5610 Proj. Lamp
VPL120	Proxima DP5800 Proj. Lamp
VPL81	Proxima DP5100 Proj Lamp
VPL84	Proxima DP5500 Proj Lamp
VPLC350	LC350 EIKI/SANYO LCD
VPLMP200	SONY Video VPLVW10HT Proj Lamp
VPMT810	MT810/1000 NEC LCD VIDEO
VPPKPJ500	PK-PJ500 Sony LCD Video
VPPLCXP07N	Sanyo PLC-XP07N LCD lamp assem
VPSPPLAMP7E	SPLAMP7E Infocus 725
VPVP100/800	Lightware VP100/800/800+
VPX1U	XTU UA EIKI/SANYO/PROXIMA LCD

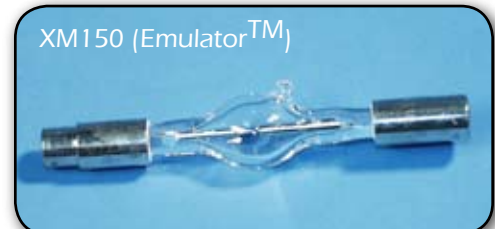
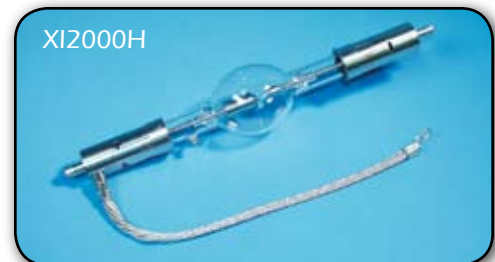


Xenon Types

KXL550HF	KXL 550w Xenon Elmo Omni550
KXL752HF	KXL 752 750w Xenon
LX300F	LX300F ORC Xenon
UXL553	XB560 UXL500Y 550w Xenon
UXL800Y	UXL800Y 750w Xenon
XBO150W/1	XBO 150w 20v Xenon SFC12-4
XBO1600HSOF	XBO 1600 1600w HS OFR Xenon
XBO2000SHSC	XBO 2000 SHSC OFR Xenon
XBO2000W/H	XBO 2000w/H OFR Xenon
XBO2000W/HS	XBO 2000w/HS OFR Xenon
XBO2000W/HTP	XBO 2000W/HTP 2000w Xenon
XBO2500W/HS	XBO 2500w/HS OFR Xenon
XBO3000WHS	XBO 3000W/HS/OFR Xenon
XBO4000HTP	XBO 4000W/HTP Xenon
XBO4000W/HS	XBO 4000w/HS OFR Xenon
XBO7000W/HS	XBO 7000w/HS OFR Xenon
XBO700W/HS	XBO 700W/HS OFR Xenon
XH2000ST	XH2000ST 2000w Xenon
XH2000STII	XH2000STII 2000w Xenon
XI1000HS	LTIX1000HS 1000w Xenon
XI1600HS	LTIX1600HS 1600w Xenon
XI2000H	LTIX2000H 2000w Xenon
XI2000HS	LTIX2000HS 2000w Xenon
XI2000HTP	LTIX2000HTP 2000w Xenon
XI2000XS	LTIX2000XS 2000w Xenon (P11)
XI2500H	LTIX2500H 2500w Xenon
XI2500HS	LTIX2500HS 2500w Xenon
XI3000H	LTIX3000H 3000w Xenon
XI3000HS	LTIX3000HS 3000w Xenon
XI3000HTP	LTIX3000HTP 3000w Xenon
XI4000HS	LTIX4000HS 4000w Xenon
XI4000HTP	LTIX4000HTP 4000w Xenon
XI4000XS	LTIX4000XS 4000w Xenon (P11)
XI4200H	LTIX4200H 4200w Xenon
XI4500HS	LTIX4500HS 4500w Xenon
XI6000HS	LTIX6000HS 6000w Xenon
XI7000HS	LTIX7000HS 7000w Xenon
XI7000TH	LTIX7000TH 7000w Xenon Threaded
XI700HS	LTIX700HS 700w Xenon
XM150EMU	Xenon 150w HO Special End
XM2000/11HS	XM2000-11HS 2000w Xenon
XM2000H/VCC	XM2000H/VCC 2000w Xenon

XM2000HV
XM2000PII
XM4000HTP
XM4000PII
XM4500HS
XM7000HS

XM2000HV 2000w Xenon
XM2000PII 2000w Xenon
XM4000 HTP Xenon
XM4000 PII 4000w Xenon
XM4500HS 4200-4500w Xenon
XM7000HS 7000w Xenon



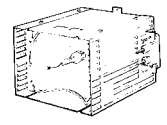
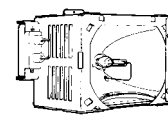
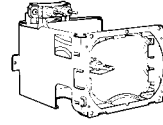
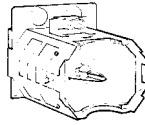
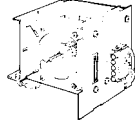
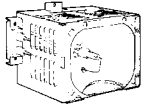
Specifications are subject to change without notice.

Xenon Cross Reference

Pictures are not to scale.

LTI	Osram	Christie	Ushio	ORC	Hanovia		Philips	Yumex
LTIX-500W-H	XBO 500W/H OFR		UXL-5SB	XM500HS	CH500HS	CH500HS	CSX500H	
LTIX-700W-HS	XBO 700W/H/S OFR	CXL-7S	UXL-7SB	XM750HS				
LTIX-700W-HSC	XBO 700W/HSC OFR			XM750HSC	CH700HS	994C0010	CSX700HS	YXL-7S
LTIX-900W-H	XBO 900W OFR	CXL-900(NC)	UXL-900-0	XM900H/V	CH900/V	L5238000	CSX900	
LTIX-900W-HC		CXL-900A		XM900H/VC	CH900/VWL			
LTIX-1000W-HS	XBO 1000W/H/S OFR	CXL-10S	UXL-10SB	XM1000HS			CSX1000HS	YXL-10S
LTIX-1000W-HSC	XBO 1000W/HSC OFR	CXL-10SC	UXL-10SCB	XM1000HSC	CH1000HS	993C0010	CS1000HSC	YXL-10S
LTIX-1000W-HTP	XBO 1000W/HTP OFR	CXL-10	UXL-1000HA	XM1000HTP	CH1000HTP	L5333000		
LTIX-1600W-H	XBO 1600W OFR	CXL-1600(NC)	UXL-1600-0	XM1600H/V			CSX1600W	
LTIX-1600W-HC	XBO 1600W/CA OFR	CXL-1600A		XM1600H/VC	XH1600VW	984C1390		YXL1600
LTIX-1600W-HS	XBO 1600W/H/S OFR	CXL-16S	UXL-16SB	XM1600HS	CH1600HS	992C0010	CSX1600HS	YXL-16S
LTIX-1600W-HSC	XBO 1600W/HSC OFR	CXL-16SC	UXL-16SCB	XM1600HSC	CH1600/HWL	992C0090	CSX1600HSC	YXL-16SC
LTIX-2000W-H	XBO 2000W/H OFR	CXL2000/20R	UXL-2000HR	XM2000H/VC	XH2000VW	L5239100		YXL-20R
LTIX-2000W-HC		CXL-2000		XM2000H/VCC	CH2000/HWL	L5330000	CSX2000H	YXL20R
LTIX-2000W-HS	XBO 2000W/H/S OFR	CXL-20SC	UXL-20SC	XM2000HS	XH2000HS			YXL-20SC
LTIX-2000W-HTP	XBO 2000W/HTP OFR	CXL-20	UXL-2000HA	XM2000HTP	CH2000HTP	L5311000	CSX2000HTP	YXL-20
LTIX-2000W-HTT	XBO 2000W/HTT OFR		UXL-2003HKL-0	XM2000-9HS				
LTIX-2000W-SHSC	XBO 2000W/SHSC OFR							
LTIX-2500W-H	XBO 2500W OFR	CXL2500	UXL-2500-0	XM2500H/VC	XH2500VW		CSX2500W	YXL-2500
LTIX-2500W-HC		CXL2500	UXL-2500-0	XM2500H/VCC	CH2500VWL	975C2980		
LTIX-2500W-HS	XBO 2500W/H/S OFR	CXL-25SC	UXL-25SC	XM2500HS	CH2500HS	995C0010	CSX2500HSC	YXL-25SC
LTIX-2500W-HSC		CXL-25S	UXL-25SC	XM2500HSC				
LTIX-3000W-H	XBO 3000W/H OFR	CXL-3000/30R	UXL-3000HR	XM3000H/VC	CH3000HWL	L5328000	CSX3000W/H/C	YXL-30R
LTIX-3000W-HC				XM3000H/VCC				
LTIX-3000W-HS	XBO 3000W/H/S OFR	CXL-30SC	UXL-30SC	XM3000HS	XH3000HS			YXL-30SC
LTIX-3000W-HSC				XM3000HSC				
LTIX-3000W-HTP	XBO 3000W/HTP OFR	CXL-30	UXL-3000HA	XM3000HTP	CH3000HTP	L5334000		YXL-30
LTIX-3000W-HTC	XBO 3000W/HTC OFR							
LTIX-4000W-H	XBO 4000W OFR							
LTIX-4000W-HS	XBO 4000W/H/S OFR	CXL-40SC	UXL-40S	XM4500HS	CH4200HS	996C0010	CSX4000HSC	
LTIX-4000W-HSC		CXL-40SC	UXL-40SC	XM4500HSC	XH4200HS			
LTIX-4500W-HTP		CXL-45	UXL-4500HA	XM4500HTP				
LTIX-4000W-HTP	XBO 4000W/HTP OFR	CXL-40	UXL-4000HA	XM4000HTP	CH4200HTP	L5335000	CSX4000HTP	YXL-40
LTIX-4200W-H	XBO 4200W/CA OFR	CXL-4200A		XM4200H/VC				YXL-4200
LTIX-4200W-HC		CXL-4200		XM4200H/VCC				
LTIX-5000W-H	XBO 5000W/H OFR			XM5000H/VC				
LTIX-5000W-HS				XM5000HS				YXL-50SC
LTIX-5000W-HSC				XM5000HSC				
LTIX-6000W-HS				XM6000HS				
LTIX-6500W-H				XM6500H/VC				
LTIX-7000W-H				XM7000H/VC				
LTIX-7000W-HS	XBO 7000W/H/S OFR	CXL-70SC		XM7000HS	XH7000HS	L5341000		YXL-70SC
LTIX-10000W-HS	XBO 10000W/C OFR			XM10000HS				

Video Projector Lamp Reference



Boxlight

LVP0791	3600
LVP0795	3650
LVP0843	9600
LVP0878	2001, 2002, 2025
LVP0923	3080(B)
LVP0974	3700, 6700
LVP0975	3750, 6750
LVP0882	4800, 4801
LVP0921	CD-040M, 4000, 4050
LVP0922	CD-450M, 550M
LVP0858	CP10T
LVP0926	MD-350M
LVP0920	XD-5M

Canon

LVP0858	LV-5300
LVP0918	LV-5500, 7500

Dukane

LVP0924	8020
LVP0925	8020A

Eiki

LVP0794	LC-120, 120PAL
LVP0793	LC-150, 1510
LVP0777	LC-180, 180AR, 1810, 4000, 4200, 4200PAL
LVP0792	LC-200, 3010
LVP0773	LC-300
LVP0774	LC-330, 3310
LVP0775	LC-350, 3510, 5300PAL
LVP0778	LC-360, 3610, 4300, 4300PAL
LVP0776	LC-5000
LVP0776	LC-5200, 5200PAL, 5300
LVP0779	LC-6000, 6000UL, 6200, 6210
LVP0791	LC-7000
LVP0858	LC-NB1U, NB1UW
LVP0918	LC-SVGA870U, XGA980U
LVP0843	LC-X1UA, SX1U
LVP0795	LC-XGA970UE, SVGA860
LVP0937	LC-XGA980UE, XGA982U
LVP0919	LC-XNB1U
LVP0941	LC-X2U, SX2U

Epson

LVP0949	ELP5500C
LVP0925	ELP5100/7100
LVP0925	ELP5000XB/7000XB
LVP0924	ELP5000/7000
LVP0923	ELP3000/3300
LVP1054	ELP5350

InFocus

LVP1046	LitePro LP770
TBA	LitePro LP755
LVP0926	LitePro LP750
LVP0928	LitePro LP740B
LVP0927	LitePro LP740
LVP0925	LitePro LP725, LP735
LVP0924	LitePro LP720, LP730

InFocus (continued)

LVP0882	LitePro LP610, LP620
LVP0923	LitePro LP580
LVP0922	LitePro LP425Z, LP435Z
LVP0921	LitePro LP400, LP420, LP425
LVP0920	LitePro LP330
LVP0878	LitePro LP210, LP220, LP225
LVP0931	LitePro LP1200
LVP0930	LitePro LP1000B
LVP0929	LitePro LP1000

Kodak

LVP0920	DP2000
LVP0922	DP900, DP1100

MegaPower

LVP0791	Ultrabeam 228, 229
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NEC

LVP0849	MT600, MT800
LVP0816	MT810, MT1000
LVP0847	MT820, MT1020
LVP0879	MT830, MT1030
LVP0951	MT840, MT1040, MT1045
LVP0952	MT1035
LVP0865	LT80
LVP0917	LT81, LT100

Plus

LVP0865	UP-800
LVP0917	UP-880
LVP0917	UP-1100

Proxima

LVP0791	DP5600, DP5610
LVP0795	DP5900, DP9200
LVP0918	DP5950, DP9250
LVP0843	DP9300, DP9310
LVP0941	DP9320, DP9400, DP9400+
LVP0858	LS1, LX
LVP0937	LS2, LX2
LVP0865	DS1
LVP0917	DX1

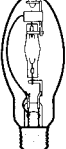
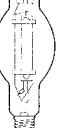
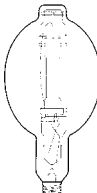
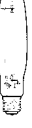
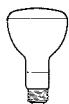
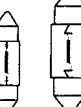
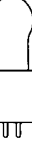
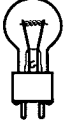
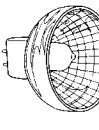
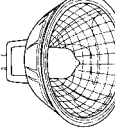
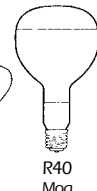
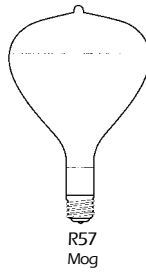
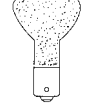
Sanyo

LVP0937	PLC-XP10NA, XP07N
LVP1040	PLC-SU22N, XU22N
LVP0858	PLC-SU10N, SU07N, XU10N
LVP0918	PLC-SP10N, XP10N
TBA	PLC-XP17N, XP20N
LVP0941	PLC-EF10NA, XF10N
LVP0941	PLC-EF10N, 9000N, 9000NA, 9000NL
LVP0779	PLC-700M, 750M
LVP0795	PLC-5600N, 8800N, 8810N, XR70N
LVP0778	PLC-550M, PLV-20N
LVP0791	PLC-5500N, 5500NA
LVP0777	PLC-400N, 500M, 510M
LVP0776	PLC-320M
LVP0776	PLC-300M
LVP0775	PLC-250N
LVP0774	PLC-220N
LVP0773	PLC-200N

Specifications are subject to change without notice.

Lamp Shapes

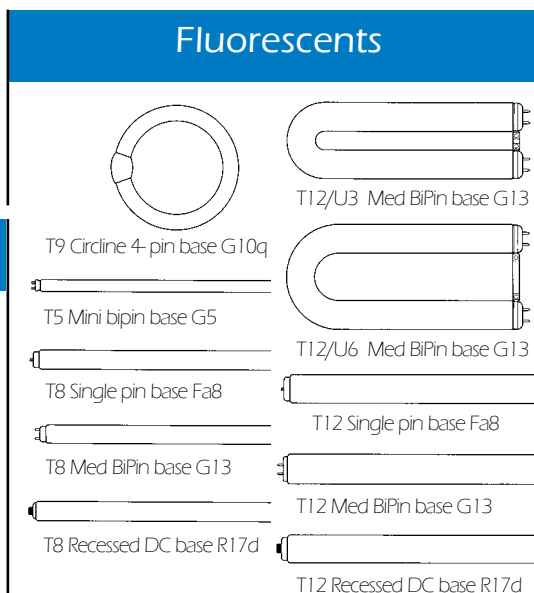
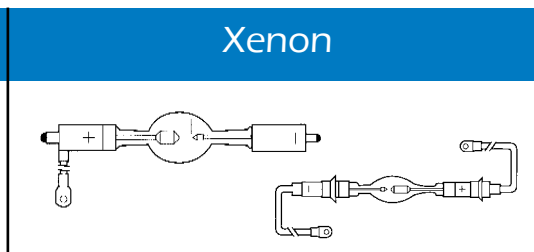
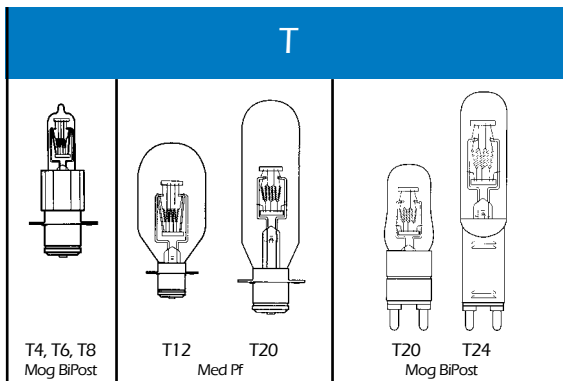
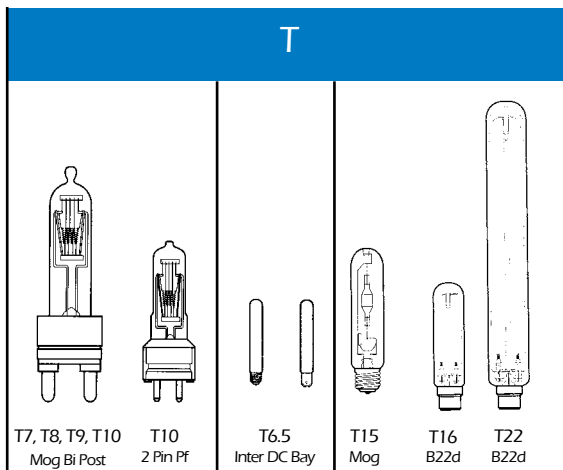
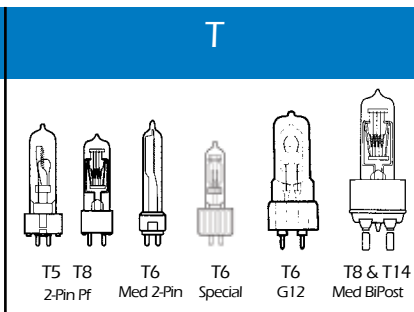
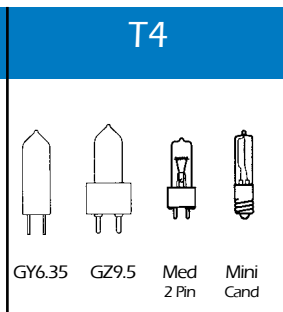
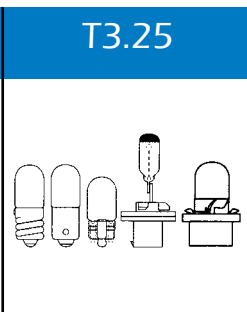
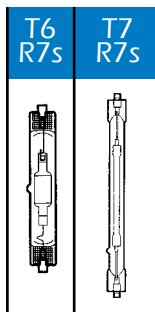
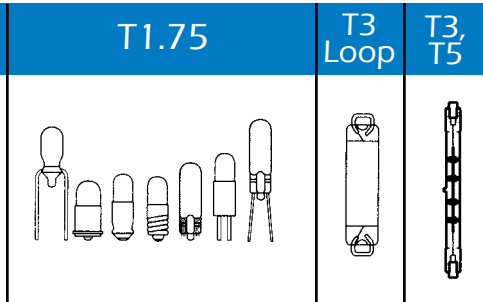
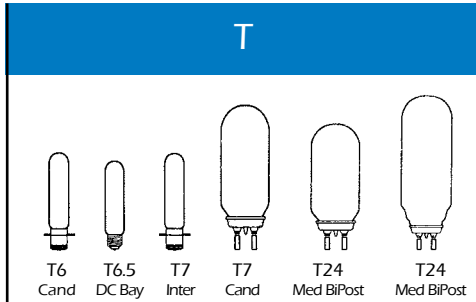
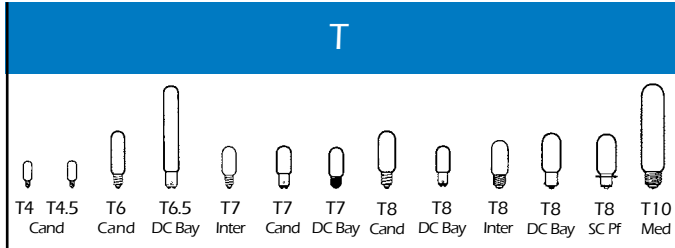
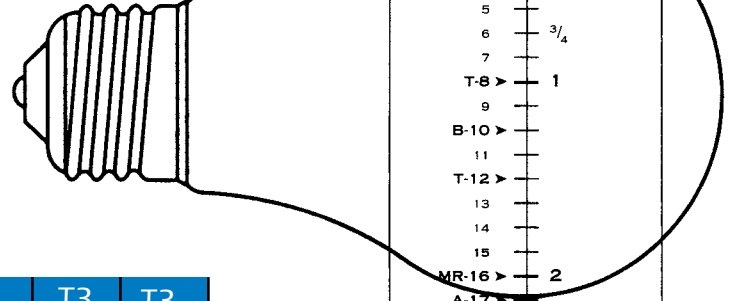
Pictures are not to scale.

A							B			BD	BR		BT					
																		
A15 Med	A15 2-Lug & 3-Lug	A17 Med	A19 Med	A21 Med	A21 3C Med	A23 Med	B8 Cand	B10 Cand	B13 Med	BD17 Med	BR30 Med	BR40 Med	BT28 Mog	BT37 Mog	BT56 Mog	BT56 Pos Mog		
C		CA (or BA)		E25	ED (or ET)						ER		F			Festoon		
																		
C7 Cand	C7 DC Bay	CA8 Cand	CA9 Med	CA12 Cand	E25 Mog	ED17 Med	BD17 Med	ED18 Mog	ED24 Med	ED28 Med	ED28 Mog	ED37 Mog	ER30 Med	ER40 Med	F10 Cand	F15 Med	F20 Med	Festoon
G								G BiPin		Incandescent Projection Lamps		MB19 (or TB)	MR13	MR11, MR16				
																		
G16.5 Cand	G16.5 DC Bay	G16.5 SC Bay	G25 Med	G30 Med	G30 Med Skrt	G40 Med	G40 Mog	G-6 G5.3	G6, G7 BiPin Pf	4-Pin	Medium Prefocus	MB19 (or TB)	MR13	MR11, MR16				
PAR																		
																		
AR111	PAR14	PAR16	PAR20 Med NP	PAR30 Med NP	PAR36 Scr Trm	PAR38 Skrt	PAR38 Med Skrt	PAR38 Med Side PR	PAR46 Scrw Trm	PAR46 Med Sid PR	PAR46 Med Sid PR	PAR56 Scrw Trm	PAR56 Mog End Pr	PAR56 Mog End Pr (6x16)	PAR64 Scrw Trm	PAR64 Ex Mog End Pr		
PS								R										
																		
PS25 3CMog	PS25 Med	PS30 Med	PS30 Mod	PS35 Mog	PS40 Mog	PS40 Mog Pf	PS52 Mog	R14 SCBay	R14 Inter	R20 Med	R25 Med	R30 Med	R40 Med	R40 Med Skrt	R40 Mog	R40 Mog	R57 Mog	
R12	RP	S										Strobe						
																		
R12	RP	S6 Cand	S6 DCBay	S6 Inter	S8 SCBay	S8 SC Pf	S11 Cand	S11 DC Bay	S11 Inter	S11 Med	S11 SC Bay	S14 Med	Strobe					

Lamp shapes are not to scale.

Lamp Shapes

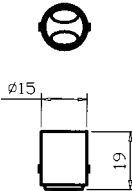
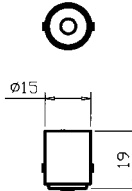
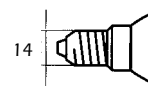
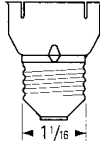
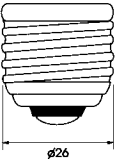
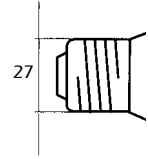
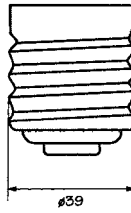
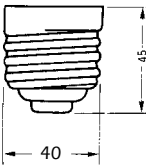
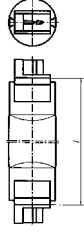
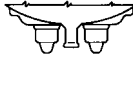
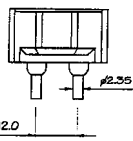
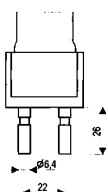
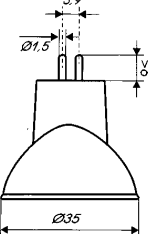
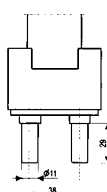
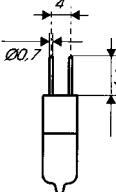
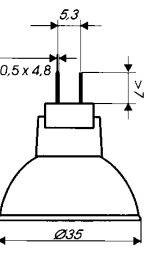
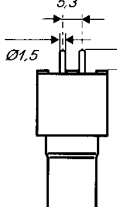
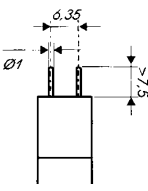
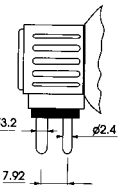
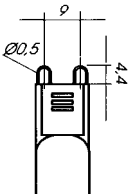
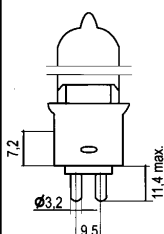
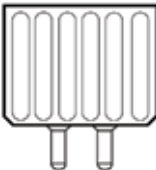
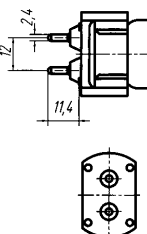
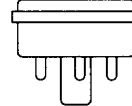
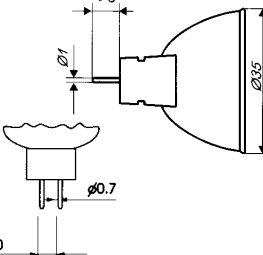
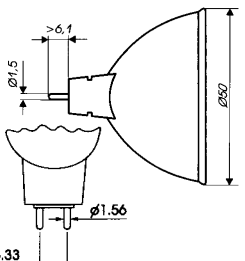
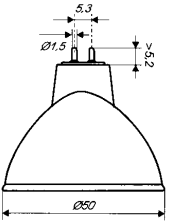
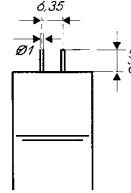
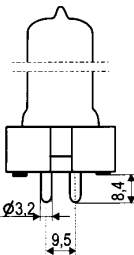
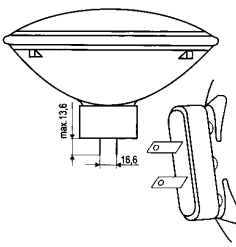
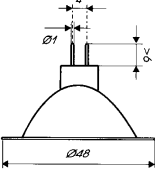
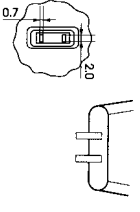
"T" in lamp shapes refers to Tubular. To determine the diameter in inches, multiply the number by 1/8.



8THS	INCHES
1	
2	1/4
3	
4	1/2
5	
6	3/4
7	
T-8	1
9	
B-10	
11	
T-12	
13	
14	
15	
MR-16	2
A-17	
18	
A-19	
PAR-20	
21	
22	
23	
	3
G-25	
26	
27	
28	
29	
R-30	
31	
	4
33	
34	
35	
PAR-36	
37	
PAR-38	
39	
R-40, G-40	5
41	
42	
43	
44	
45	
PAR-46	
47	
	6
49	
50	
51	
PS-52	
53	
54	
55	
PAR-56	7
57	
58	
59	
60	
61	
62	
63	
PAR-64	8
65	
66	
67	
68	
69	
70	
71	
	9
73	
74	
75	
76	
77	
78	
79	
	10

Specifications are subject to change without notice.

Lamp Bases

BA15d	BA15s	E10	E11	E12	E14	E17	E26
Double Contact Bayonet	Single Contact Bayonet	Mini Screw	Mini Candelabra			Intermediate	50 x 30 Medium Skirt
							
E26	E27	E39	E40	FaX 1.5	Fc2	Ferrule Contact	G12
Medium Screw	Euro. Medium Screw	Mogul Screw	Euro. Mogul Screw				Bi-Pin
							
G22	G3.9	G38	G4	G5.3-4.8	G5.3	G6.35	G7.9 GX7.9
Medium Bi Post		Mogul Bi Post					2 Pin Vented G7.9-Std.volts GX7.9-Low volts
							
G9	G9.5	G9.5	G12	G17q GX17q	GU-7	GU4	
	Medium 2-Pin	Heatsink		2 Pin Vented G17q-Std.volts GX17q-Low volts	Turn and Lock		
							
GU5.3	GX5.3	GX6.35	GX9.5	GX16d	GY4	GY5.3	
						Oval BiPin	
							

Pictures are not to scale.

Lamp Bases

GY6.35	GY9.5	GY16	GY22	GZ4	GZ6.35	GZ9.5	GZ10
GZX9.5	GZY9.5	GZZ9.5	MSP	P28s	P30s P30d	P40s	PGJX28
			Medium Side Prong 	Medium Prefocus 	Candelabra Prefocus 	Mogul Prefocus 	MiniFastFit
PGJX28	R7s	RX7s	SFCx12-4	SFC10-4 SFC6-3 SFC12-4 SFC13-4	 PGJX28		
FastFit 	Recessed Contact RSC 	Recessed Contact RSC 					

Xenon Bases

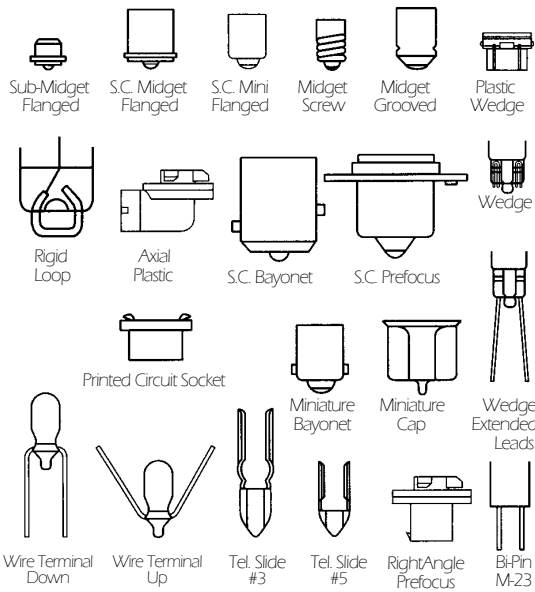
SK27-50	SFCx27-8	SFa15-10 SFa16-8 SFa16-10 SFa20-8 SFa20-10 SFa25-10 SFa27-8 SFa27-10 SFa27-11 SFa27-12 SFa27-14 SFa28-18	SFa21-12	SFaX27-10 SFaX27-9.5 SFaX27-12 SFaX27-13 SFaX27-14 SFaX30-9.5 SFaX30-16	SFC25-14 SFC27-14



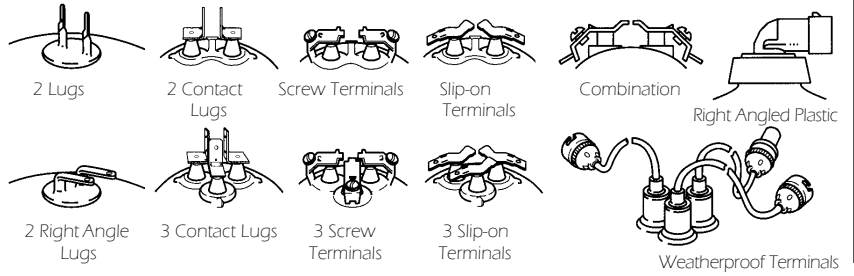
Specifications are subject to change without notice.

Lamp Bases

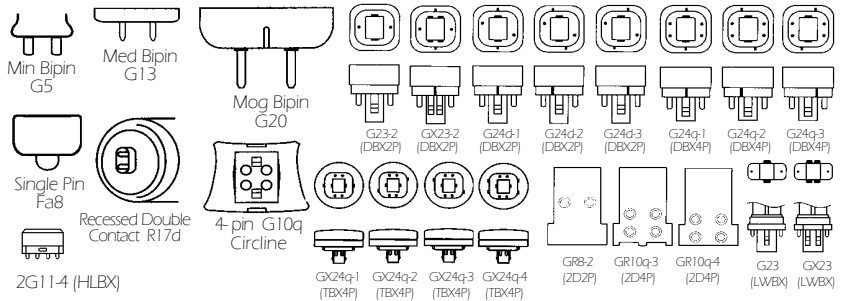
Miniature Bases



Sealed Beam Bases



Fluorescent Bases



Pictures are not to scale.

Lamp Filaments

C-1	C-2R	C-2V & CC-2V	C-5	C-6 & CC-6	C-6 Oval	C-6 (reflector)	C-7A
C-8 & CC-8	CC-8	2C-8	2CC-8	C-9	C-11	C-11V	C-13
C-13D	C-17	C-22	C-130	4-C8	M	MP	BP

Lamp Abbreviations

[ACL] Aircraft Landing
 B or BA . . Bayonet Base
 B or BL . . Blue
 BLB Blacklight Blue
 CB Ceramic Blue
 CG Ceramic Green
 CL Clear
 CO Ceramic Orange
 CR Ceramic Red
 CW Cool White
 CY Ceramic Yellow
 DC Double Contact
 DE Double Ended
 Deg Degrees
 E Edison Screw
 EMEP Extended Mogul End Prong
 FL Flood
 FR Frosted
 G 2 to 4 pins
 G Globe

GS Gap Short
 H Halogen
 HMI Hydrargyrum Metal Iodides
 HO High Output
 HOR Horizontal +15 deg Burn
 HR Hot Restrike
 IF Inside Frost
 LED Light-Emitting Diode
 LL Long Life
 MC Mini Can
 MedScr . . Medium Screw Terminal (E26)
 MFL Medium Flood
 MR Mirror Reflector
 MSD Medium Source Daylight
 MSR Medium Source Rare Earth
 MSP Medium Side Prong
 NFL Narrow Flood
 NSP Narrow Spot
 Pf Prefocus
 PS Pear Shaped

Q Quartz
 R or RSC . . Recessed Contact
 R Reflector
 RS Rough Service
 S Short
 SA Short Arc
 SB Silver Bowl
 SC Single Contact
 Scrtrm . . . Screw Terminal
 SE Single Ended
 SP Spot
 T Tubular
 U Universal Burn
 V Volts
 VNSP Very Narrow Spot
 W White
 W Watts
 WFL Wide Flood
 WW Warm White
 XL or Xlife . Extended Life Lamp

Specifications are subject to change without notice.

Glossary

Ampere (amp) A measure of electrical current.

ANSI American National Standards Institute. All ANSI coded lamps meet mechanical, electrical and photometric characteristics. They insure interchangeability among similarly coded lamps from different manufacturers.

Ballast An auxiliary piece of equipment designed to start and to properly control the flow of power to gas discharge light sources.

Base Refers to a lamp's method of electrical connection to a lamp socket.

Beam Spread or Angle For reflector type lamps. The total angle of the directed beam (in degrees) to where the intensity of the beam falls to 50% of the maximum value.

Blacklight Refers to a light source which emits mainly the ultra-violet (UV) spectrum. Used to make UV active objects glow. Blacklight radiates UV around 320 to 400 nanometers.

Center Beam Candlepower (CBCP) For reflector type lamps. The intensity (candelas) at the center or maximum intensity of the beam.

Chromaticity See Color Temperature.

Color Rendering Index (CRI) The ability of the lamp to render object colors in a normal, natural way. Ranges from 0 - 100. A CRI of 100 displays all colors exactly as they appear under the source. The lower the CRI, the poorer the colors are rendered.

Color Temperature Warmth or Coolness of the lamp, measured in Kelvin (K). The higher the temperature the cooler the appearance of the light. The higher the temperature the greater the blue component in the spectrum and the smaller the red component.

Compact Fluorescent General term applied to families of smaller diameter fluorescent lamps.

DIA Diameter of bulb at widest point.

Dimming Operation of the lamp at less than rated power with reduced light output.

Discharge Short for HID. Light source using a pressurized gas filled capsule.

Elliptical Reflector (ER) An incandescent lamp with an elliptically-shaped reflector. This shape produces a focal point directly in front of the lamp which reduces light absorption in some types of fixtures.

EPACT Energy Policy Act, energy legislation passed minimum energy efficacy requirements for many commonly used incandescent and fluorescent lamp types.

Filament Usually a thin wire or coil of wire made of tungsten through which electric current is passed to produce heat/light.

Fluorescent A high efficiency lamp utilizing an electric discharge through low pressure mercury vapor to produce ultra-violet energy. UV excites the phosphor lining which transforms into visible light.

Footcandle (FC) Illuminance on a surface. One lumen per square foot equal a footcandle.

Halogen A high pressure incandescent lamp containing halogen gases such as iodine or bromine which allow the filaments to be operated at higher temperatures and higher efficacies.

HID High intensity discharge. A general term for mercury, metal halide and high/low pressure sodium lamps. Lamps contain compact arc tubes which enclose various gases and metal salts operating at relatively high pressures and temperatures.

Incandescent Incandescent light is generated by heating a thin filament wire in vacuum by an electric current passing through it.

Kilowatt (kW) A measure of electrical power equal to 1000 watts.

LCL Distance between the center of the arc tube or filament and the Light Center Length reference plane.

Light-emitting diode (LED) A semiconductor light source that emits visible light when an electric current passes through it.

LIF Code Lighting Federation of London, a standardization code used in Europe. Like the American ANSI codes.

Life Rated in hours. Average rated life is a median value of life expectancy—the total operating time at which under normal conditions, 50% of any large group of initially installed lamps are expected to be still burning.

Lumen Total light output of source.

Luminous Flux Measured in lumens. The total radiated power emitted by a light source in every direction.

Luminous Intensity Measured in candela. The light measured in a particular direction only.

Lux The ratio between the luminous flux and the area to be illuminated.

MOL Maximum overall length including base or pins.

PAR An acronym for Parabolic Aluminized Reflector. A PAR lamp may use either an incandescent filament, halogen filament tube, or HID arc tube.

Power Factor A measure of power quality. The ratio of total watts to total volt-ampere.

Proximity Reflector Small internal reflector near filament used to collect light output.

Quartz Type of pure silica material which is clear and can withstand a higher melting point than standard glass.

Shift Refers to the changing color temperature of a lamp during its entire life. Lamps tend to lose color temperature over life.

Ultraviolet (UV) Radiation Radiant energy in the range of about 100-380 nanometers (nm).

Universal Burn (BU) May be operated in any position.

Voltage A measurement of the electromotive force in an electrical circuit or device expressed in volts.

Watts A unit of electrical power. Wattage is the energy used or power consumed by lamp.



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