

SOLUTIONS FOR TODAY

UPGRADES FOR POPULAR PROJECTION LAMPS

IF YOU ARE USING:	UPGRADE TO:	BENEFITS
BHC/DYS/DYV	BHC/DYS/DYV-5	Double the life at 120V ³
EHJ 64655 HLX	EHJ 64655 HLX /7X	Increase life by 14 times ²
EHJ 64655 HLX	EVC 64657 HLX	Increased life by 6 times ²
ELC	ELC-HL	Increased brightness by 150 lumens ⁴
ENX	ENX-5	Double the life at 82V ³
ENX	ENX-7	Increased life by 2.5 times at 82V ³
ENX	FXL	Increased light
EVC 64657 HLX	FNT 64656PT HLX	Increased light by 10% ¹
EVD 64663 HLX	64664 HLX	Increased life by 3 times ² at 36V
EVD 64663 HLX	64665 HLX	Increased life by 6 times ² at 36V
EYB	EYB-5	Double the life at 82V ³
EYB	EYB-7	Increased life by 2.5 times at 82V ³
FCR 64625 HLX	EVA 64623 HLX	Increased life by 40 times ²
FCS 64640 HLX	FDV 64642 HLX	Increased life by 6 times ²
FXL or ENX	FXL-HL	Increased light ¹

TECHNICAL DATA

Ordering Abbreviation	Product Number	Watts	Volts	Rated Life (hrs)	Fig.	Base	"l" mm	"a" mm	"d" mm	Bulb Shape	Lumens
64664 HLX	54273	400	36	150	2	G6.35	57	36	18	T6	14,500
64665 HLX	54274	400	36	300	2	G6.35	60	36	18	T6	12,200
BHC/DYS/DYV	54836	600	120	75	3	GZ9.5	64	36.5	20	T6	17,500
BHC/DYS/DYV-5	54835	600	125	75	3	GZ9.5	63.5	36.5	20	T6	17,500
EHJ 64655 HLX	54254	250	24	50	2	G6.35	55	33	13.5	T4	10,000
EHJ 64655 HLX/7X	54272	250	24	700	2	G6.35	55	33	13.5	T4	8,000
ELC	54840	250	24	50	1	GX5.3	44.8	31.7	51	T3.5	800 ⁴
ELC 64653 HLX	54212	250	24	50	1	GX5.3	44.5	35	51	T3.5	800 ⁴
ELC-3/X	54841	250	24	300	1	GX5.3	44.8	31.7	51	T3.5	550 ⁴
ELC-7/X	54814	250	24	700	1	GX5.3	44.8	31.7	51	T3.5	475 ⁴
ELC-HL	54804	250	24	50	1	GX5.3	44.8	31.7	51	T3.5	950 ⁴
ENX	54984	360	82	75	1	GY5.3	45	299	51	T3.5	460 ⁴
ENX-5	54913	360	86	75	1	GY5.3	38.1	299	51	T3.5	540 ⁴
ENX-7	54916	360	87.5	75	1	GY5.3	38.1	299	51	T3.5	540 ⁴
EVA 64623 HLX	54251	100	12	2,000	2	GY6.35	44	30	11.5	T4	2,800
EVC 64657 HLX	54255	250	24	300	2	G6.35	55	33	13.5	T4	9,000
EVD 64663 HLX	54259	400	36	50	2	G6.35	60	36	15	T6	16,000
EYB	54446	360	82	75	4	G5.3	57.2	31.8	11.2	T3.5	10,000
EYB-5	54448	360	85.5	75	4	G5.3	54	31.8	11.2	T3.5	10,000
EYB-7	54455	360	87.5	75	4	G5.3	57.2	31.8	11.2	T3.5	10,000
FCR 64625 HLX	54248	100	12	50	2	GY6.35	44	30	11.5	T3.5	3,600
FCS 64640 HLX	54263	150	24	50	2	G6.35	50	32	13.5	T4	6,000
FDV 64642 HLX	54264	150	24	300	2	G6.35	50	32	13.5	T4	5,000
FNT 64656PT HLX	54253	275	24	75	2	G6.35	55	33	13.5	T4	10,000
FXL	54912	410	82	75	1	GY5.3	38.1	299	51	T3.5	640 ⁴
FXL-HL	54904	410	82	40	1	GY5.3	38.1	299	51	T3.5	850 ⁴

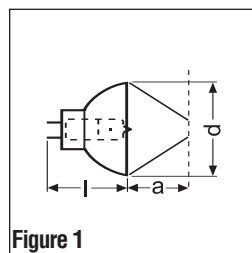


Figure 1

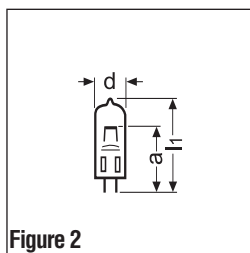


Figure 2

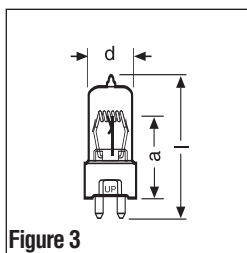


Figure 3

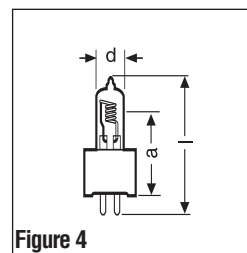


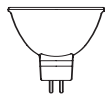
Figure 4

¹ Lamps designed for increased light output can have a reduced operating life

² Lamps designed with a longer operating life can produce fewer lumens

³ Lamps operated at less than their rated voltage provide a longer life, reduced light output and lower color temperature. A 5% reduction in voltage can double lamp life, decrease luminous flux by 15% and decrease color temperature by 2%.

⁴ Screen Lumens



MR11, MR13, MR16



Bi-Pin

AUDIOVISUAL

ANSI Code	Product Number	Ordering Abbreviation	Application	Watts	Volts	Base	Lumens	Avg Rated Life(hrs)	Bulb	Pkg Qty	Footnotes
EKE	54842	EKE	Projector - 8mm, Fiber-Optics	150	21	GX5.3	160	200	MR16	24	117
EKE/X	58771	EKE/X	Projector - 8mm, Fiber-Optics	150	21	GX5.3	80	1000	MR16	24	117
EKP/ENA	54734	EKP/ENA	Projector - 8mm	80	30	GX5.3	115	25	MR16	24	117
ELC	54840	ELC	Overhead projection, fiber-optic, entertainment	250	24	GX5.3	800	50	MR16	24	117
	54804	ELC-HL	Overhead projection, fiber-optic, entertainment	250	24	GX5.3	950	50	MR16	24	117
	54212	ELC 64653 HLX	Overhead projection, fiber-optic, entertainment	250	24	GX5.3	900	50	MR16	20	60,117
	54841	ELC-3/X	Overhead projection, fiber-optic, entertainment	250	24	GX5.3	550	300	MR16	24	117
	54814	ELC-7/X	Overhead projection, fiber-optic, entertainment	250	24	GX5.3	475	700	MR16	24	117
	54811	ELC-7/X BULK	Overhead projection, fiber-optic, entertainment	250	24	GX5.3	475	700	MR16	100	117
	54366	ELC-10 64659 HLX	Overhead projection, fiber-optic, entertainment	250	24	GX5.3	400	1000	MR16	20	117
ELD	54745	ELD	Projector - Microfilm	150	21	GX5.3	350	40	MR16	24	117
ELH	54776	ELH	Projector - Overhead	300	120	GY5.3	525	35	MR16	24	58,117
ENG	54957	ENG	Projector	300	120	GY5.3	690	15	MR16	24	58,117
ENH	54986	ENH	Projector - Slide	250	120	GY5.3	340	175	MR16	24	58,117
ENH	55002	ENH SPOT	Projector - Slide	250	120	GY5.3	340	175	MR16	24	58,117
ENH-5	54988	ENH-5	Projector - Overhead	250	125	GY5.3	340	175	MR16	24	58,117
ENL	58786	ENL	Projector - Display, Fiber-Optics	50	12	GX5.3	85	4000	MR16	24	117
ENX	54984	ENX	Projector - Overhead	360	82	GY5.3	460	75	MR16	24	58,117
ENX-5	54913	ENX-5	Projector - Overhead	360	86	GY5.3	540	75	MR16	24	117
ENX-7	54916	ENX-7	Projector - Overhead	360	87.5	GY5.3	540	75	MR16	24	117
EPT	58782	EPT	Projector - Fiber-Optics	42	10.8	GX5.3		8000	MR16	24	
EPX	54927	EPX	Projector - Microfilm	90	14.5	GX5.3	43	500	MR16	24	60,117
EPZ	54743	EPZ	Projector - Microfilm	50	13.8	GX5.3	80	3000	MR16	24	60,117
ESA/FHD	54260	ESA/FHD 64225	Projector	10	6	G4	200	100	T3	40	
ESB	54261	ESB 64250 HLX	Projector	20	6	G4	480	100	T3.5	40	
ETJ	54928	ETJ	Projector	250	120	GY5.3	600	175	MR16	24	58,117
EVA	54251	EVA 64623 HLX	Projector, Microfilm, Microscope, Studio	100	12	GY6.35	2800	2000	T4	40	58
EVC	54255	EVC 64657 HLX	Projector, Microfilm, Microscope, Studio	250	24	G6.35	9000	300	T4	40	58
EVD	54259	EVD 64663 HLX	Projector, Microfilm, Studio	400	36	GX6.35	16000	50	T6	40	58
EVW	54723	EVW	Projector	250	82	GY5.3	390	50	MR16	24	58,117
EXR	54392	EXR	Projector - Slide	300	82	GX5.3	925	35	MR13	24	58,117
EXW	54388	EXW	Projector - Slide	300	82	GX5.3	1050	15	MR13	24	58,117
EXY	54394	EXY	Projector - Slide	250	82	GX5.3	400	200	MR13	24	58,117

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