

Xenon Lamps

Hybec Limited is the European Headquarters of the Miyakawa Corporation of Japan. Our range of Xenon lamps offer excellent Japanese quality and some significant advantages over similar halogen products:

- Longer Life.
- Filled with low pressure pure xenon gas.
- Dimmable (does not affect lamp life).
- Touching lamp will not reduce lamp life.
- No damaging UV output, ideal for fabrics, artwork, museums, photographs etc.
- More tolerant to unstable voltages.

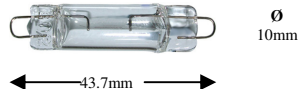
Rigid Loop

Hybec are the UK distributors for Rigid Loop (*Flowseal*) lamps. These lamps have an exceptionally long life of up to 20,000hrs and are a popular choice wherever flexible lighting solutions are required such as under cabinets, strip lights and cove lighting. The design ensures even light distribution in all directions.

	<u>CLEAR</u>		Lumens
H91250	12v	5w	45
H91280	12v	8.5w	68
H91210	12v	10w	100
H92450	24v	5w	40
H92480	24v	8.5w	85*
H92410	24v	10w	90

* Rated Life = 10,000 hrs

Also available to order in
Red Green Blue or Pink
lacquered finish (subject to quantity)
For further information please call
sales on 0116 2358818



Ø 10mm
43.7mm

	<u>FROSTED</u>		Lumens
H91250	12v	5w	45
H91280	12v	8.5w	68
H91210	12v	10w	100
H92450	24v	5w	40
H92480	24v	8.5w	85*
H92410	24v	10w	90

* Rated Life = 10,000 hrs

Bi-Pin Capsules



	T9
Length	34mm
Ø	9mm
Base	G4F

	T15
Length	44mm
Ø	15mm
Base	G6.35



	12v				24v				28v		
Life	2000	5000	3000	10K	2000	5000	3000	10K	3000	5000	10K
LUMENS											
5w			60	45			55	40			
8w.				75				70			
10w			125	100			120	95			
15w			180	150			180	150			
20w	250	200			250	200			250	200	180
35w			525	420				420			
50w			750	600			750	600			

Festoon

Volts	Watts	Lumen	Life
12	3	25	3000
12	5	50	4000
12	6	50	4000
12	10	120	3000
24	3	30	3000
24	5	50	3000
24	6	45	5000
24	10	120	5000



44.0 mm

Available in
CLEAR or FROSTED



Ø
10mm

Wedge (T10)



← 26.8mm →

Rated	V	W	Lm	Life
12v3w	13.5	3	22	20000
12v3.4w	14	3.4	30	2000
12v3.4w	14	3.4	25	3000
12v3.8w	14	3.8	25	5000
12v4.4w	12	4.4	42	2500
12v5w	13.5	5	62	500
12v5w	13.5	5	55	1000
12v5w	13.5	5	50	2000
12v5w	13.5	5	37	5000
12v5w	13.5	5	33	8000
12v7w	12	7	82	1000
12v7w	12	7	56	8000
12v10w	12	10	126	2000
12v5w	13.5	5	62	500

Rated	V	W	Lm	Life
24v3w	24	3	20	10000
24v5w	24	5	55	500
24v5w	24	5	37	1000
24v7.5w	24	7.5	85	3000
24v7.5w	24	7.5	65	10000
24v10w	24	10	90	10000
28v5.6w	28	5.6	37	7000
28v6w	28	6	50	5000
28v6w	28	6	55	5000
36v5w	36	5	39	8000
24v7.5w	24	7.5	85	3000
24v7.5w	24	7.5	65	10000

Available in
Clear or Frosted

Wedge (T15)

Ø
15mm



← 37.8mm →

Rated	V	W	Lm	Life
12v18w	12.8	18	264	10000
24v7.2w	24	7.2	67	2500
24v10w	24	10	100	3000

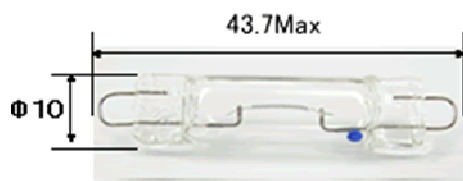
Xenon Data Sheet

XENON FLOW SEAL LAMP - LONG LIFE VERSION

Lamp No.	HYBEC No.	Bulb (mm)	Bulb (C/F)	Base	Volt (V)	Watt (W)	Lumen (Lm)	Color Temp. (K)	Rated Life (Av.) (Hours)
HXF120051XE	H91250	T10	Clear	Rigid Loop	12.0	5.0	45	2500	20,000
HXF12005101	H91251	T10	Frost	Rigid Loop	12.0	5.0	45	<2500>	20,000
HXF124085XE	H91280	T10	Clear	Rigid Loop	12.0	8.5	68	2400	20,000
HXF12408501	H91281	T10	Frost	Rigid Loop	12.0	8.5	68	<2400>	20,000
HXF120101XE	H91210	T10	Clear	Rigid Loop	12.0	10.0	100	2600	20,000
HXF12010101	H91211	T10	Frost	Rigid Loop	12.0	10.0	100	<2600>	20,000
HXF240031XE		T10	Clear	Rigid Loop	24.0	3.0	12.6	2300	20,000
HXF24003101	H92431	T10	Frost	Rigid Loop	24.0	3.0	12.6	<2300>	20,000
HXF240051XE	H92450	T10	Clear	Rigid Loop	24.0	5.0	40	2400	20,000
HXF24005101	H92451	T10	Frost	Rigid Loop	24.0	5.0	40	<2400>	20,000
HXF240085XE	H92480	T10	Clear	Rigid Loop	24.0	8.5	85		10,000
HXF24008501	H92481	T10	Frost	Rigid Loop	24.0	8.5	85		10,000
HXF240101XE	H92410	T10	Clear	Rigid Loop	24.0	10.0	90	2500	20,000
HXF24010101	H92411	T10	Frost	Rigid Loop	24.0	10.0	90	<2500>	20,000

XENON FLOW SEAL LAMP - HIGH LUMINANCE VERSION

Lamp No.	HYBEC No.	Bulb (mm)	Bulb (C/F)	Base	Volt (V)	Watt (W)	Lumen (Lm)	Color Temp. (K)	Rated Life (Av.) (Hours)
HXF120030XE		T10	Clear	Rigid Loop	12.0	3.0	30		3,000
HXF12003001		T10	Frost	Rigid Loop	12.0	3.0	30		3,000
HXF120050XE		T10	Clear	Rigid Loop	12.0	5.0	60	2700	3,000
HXF12005001		T10	Frost	Rigid Loop	12.0	5.0	60	<2700>	3,000
HXF120100XE		T10	Clear	Rigid Loop	12.0	10.0	130	2750	3,000
HXF12010001		T10	Frost	Rigid Loop	12.0	10.0	130	<2750>	3,000
HXF240030XE		T10	Clear	Rigid Loop	24.0	3.0	24		3,000
HXF24003001		T10	Frost	Rigid Loop	24.0	3.0	24		3,000
HXF240050XE		T10	Clear	Rigid Loop	24.0	5.0	55	2650	3,000
HXF24005001		T10	Frost	Rigid Loop	24.0	5.0	55	<2650>	3,000
HXF240085XE		T10	Clear	Rigid Loop	24.0	8.5	95	2600	3,000
HXF24008501		T10	Frost	Rigid Loop	24.0	8.5	95	<2600>	3,000
HXF240100XE		T10	Clear	Rigid Loop	24.0	10.0	125	2750	3,000
HXF24010001		T10	Frost	Rigid Loop	24.0	10.0	125	<2750>	3,000

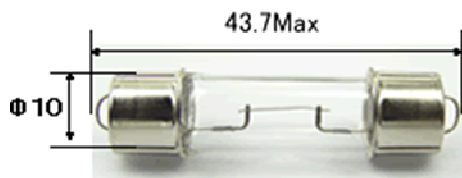


XENON FLOW SEAL LAMP with METAL CAP - LONG LIFE VERSION

Lamp No.	HYBEC No.	Bulb (mm)	Bulb (C/F)	Base	Volt (V)	Watt (W)	Lumen (Lm)	Color Temp. (K)	Rated Life (Av.) (Hours)
HXF120051XE		T10	Clear	Metal Cap	12.0	5.0	45	2500	20,000
HXF124085XE		T10	Clear	Metal Cap	12.4	8.5	75	2400	20,000
HXF120101XE		T10	Clear	Metal Cap	12.0	10.0	100	2600	20,000
HXF240031XE		T10	Clear	Metal Cap	24.0	3.0	12.6		20,000
HXF240051XE		T10	Clear	Metal Cap	24.0	5.0	40	2400	20,000
HXF240101XE		T10	Clear	Metal Cap	24.0	10.0	90	2500	20,000

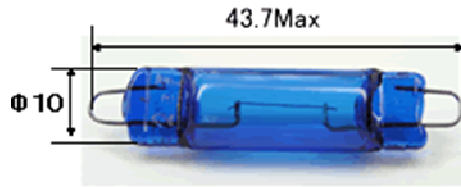
XENON FLOW SEAL LAMP with METAL CAP - HIGH LUMINANCE VERSION

Lamp No.	HYBEC No.	Bulb (mm)	Bulb (C/F)	Base	Volt (V)	Watt (W)	Lumen (Lm)	Color Temp. (K)	Rated Life (Av.) (Hours)
HXF120030XE		T10	Clear	Metal Cap	12.0	3.0	30		3,000
HXF120050XE		T10	Clear	Metal Cap	12.0	5.0	60	2700	3,000
HXF120100XE		T10	Clear	Metal Cap	12.0	10.0	130	2750	3,000
HXF240030XE		T10	Clear	Metal Cap	24.0	3.0	24		3,000
HXF240050XE		T10	Clear	Metal Cap	24.0	5.0	55	2650	3,000
HXF240085XE		T10	Clear	Metal Cap	24.0	8.5	95	2600	3,000
HXF240100XE		T10	Clear	Metal Cap	24.0	10.0	125	2750	3,000



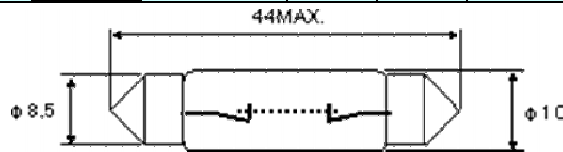
XENON FLOW SEAL LAMP SOLAR BLUE BULB

Lamp No.	HYBEC No.	Bulb (mm)	Bulb (C/F)	Base	Volt (V)	Watt (W)	Lumen (Lm)	Color Temp. (K)	Rated Life (Av.) (Hours)
HXF120051B1		T10	Clear	Rigid Loop	12.0	5.0	13		20,000
HXF120101B1		T10	Clear	Rigid Loop	12.0	10.0	30		20,000
HXF240051B1	H1150	T10	Clear	Rigid Loop	24.0	5.0	10	4000-4500	20,000
HXF260085B1		T10	Clear	Rigid Loop	26.0	8.5	16	4000-4500	20,000



XENON FESTOON LAMP

Lamp No.	HYBEC No.	Bulb (mm)	Bulb (C/F)	Nominal	Volt (V)	Watt (W)	Lumen (Lm)	Color Temp. (K)	Rated Life (Av.) (Hours)
HKO0120030	H92462	T10	Clear	12V 3W	14.0	3.36	25		3,000
	H92461	T10	Frost	12V 3W	14.0	3.36	25		3,000
HKO0120051	H1148	T10	Clear	12V 5W	13.5	5.0	50		4,000
	H92463	T10	Frost	12V 5W	13.5	5.0	50		4,000
HKO0120060	H92464	T10	Clear	12V 6W	13.5	5.0	50		4,000
	H92465	T10	Frost	12V 6W	13.5	5.0	50		4,000
HKO0120100	H91013	T10	Clear	12V 10W	13.5	10.0	120		3,000
	H91012	T10	Frost	12V 10W	13.5	10.0	120		3,000
HKO0240030	H92466	T10	Clear	24V 3W	26.0	3.4	30		3,000
	H92467	T10	Frost	24V 3W	26.0	3.4	30		3,000
HKO0240051	H1415	T10	Clear	24V 5W	26.0	5.0	50		3,000
	H92460	T10	Frost	24V 5W	26.0	5.0	50		3,000
HKO0240060	H92469	T10	Clear	24V 6W	24.0	6.0	45		5,000
	H92470	T10	Frost	24V 6W	24.0	6.0	45		5,000
HKO0240100	H92471	T10	Clear	24V 10W	26.0	10.0	120		3,000
	H92472	T10	Frost	24V 10W	26.0	10.0	120		3,000

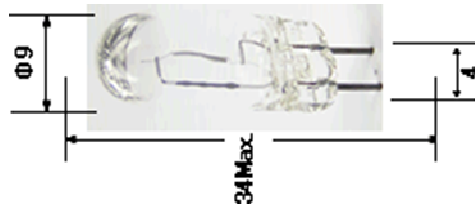


XENON G4 HIGH LUMINANCE VERSION

Lamp No.	HYBEC No.	Bulb (mm)	Bulb (C/F)	Base	Volt (V)	Watt (W)	Lumen (Lm)	Filament	Rated Life (Av.) (Hours)
HTE120050		T9	Clear	G4F	12.0	5.0	60	C-8	3,000
HTE120100		T9	Clear	G4F	12.0	10.0	125	C-8	3,000
HTE120150		T9	Clear	G4F	12.0	15.0	180	C-8	3,000
HTE120200		T9	Clear	G4F	12.0	20.0	250	C-8	2,000
HTE240050		T9	Clear	G4F	24.0	5.0	55	CC-8	3,000
HTE240100		T9	Clear	G4F	24.0	10.0	120	CC-8	3,000
HTE240150		T9	Clear	G4F	24.0	15.0	180	CC-8	3,000
HTE240200		T9	Clear	G4F	24.0	20.0	250	CC-8	2,000
HTE280200		T9	Clear	G4F	28.0	20.0	250	CC-8	3,000

XENON G4 LONG LIFE VERSION

Lamp No.	HYBEC No.	Bulb (mm)	Bulb (C/F)	Base	Volt (V)	Watt (W)	Lumen (Lm)	Filament	Rated Life (Av.) (Hours)
HTE240051	H991222	T9	Clear	G4F	12.0	5.0	45	C-8	10,000
HTE120101	H991210	T9	Clear	G4F	12.0	10.0	100	C-8	10,000
HTE120151		T9	Clear	G4F	12.0	15.0	150	C-8	10,000
HTE120201	H991220	T9	Clear	G4F	12.0	20.0	200	C-8	5,000
HTE240051		T9	Clear	G4F	24.0	5.0	40	CC-8	10,000
HTE240081		T9	Clear	G4F	24.0	8.0	70	CC-8	10,000
HTE240101		T9	Clear	G4F	24.0	10.0	95	CC-8	10,000
HTE240151		T9	Clear	G4F	24.0	15.0	150	CC-8	10,000
HTE240201	H991221	T9	Clear	G4F	24.0	20.0	200	CC-8	5,000
HTE280201		T9	Clear	G4F	28.0	20.0	200	CC-8	5,000
HTE280202		T9	Clear	G4F	28.0	20.0	180	CC-8	10,000



XENON G6.35 BI-PIN LAMP

Lamp No.	HYBEC No.	Bulb (mm)	Bulb (C/F)	Base	Volt (V)	Watt (W)	Lumen (Lm)	Filament	Rated Life (Av.) (Hours)
HBPE120350		T15	Clear	GY6.35	12.0	35.0	525	C-8	3,000
HBPE120351		T15	Clear	GY6.35	12.0	35.0	420	C-8	10,000
HBPE120500		T15	Clear	GY6.35	12.0	50.0	750	C-8	3,000
HBPE120501		T15	Clear	GY6.35	12.0	50.0	600	C-8	10,000
HBPE240351		T15	Clear	GY6.35	24.0	35.0	420	CC-8	10,000
HBPE240500		T15	Clear	GY6.35	24.0	50.0	750	CC-8	3,000
HBPE240501		T15	Clear	GY6.35	24.0	50.0	600	CC-8	10,000



XENON WEDGE BASE LAMP

Lamp No.	HYBEC No.	Bulb (mm)	Base	Volt (V)	Watt (W)	Lumen (Lm)	Filament	Rated Life (Av.) (Hours)
HXW12030	H9271	T10	Wedge	13.50	3.0	22	C-2V	20,000
HXW12034		T10	Wedge	14.00	3.4	30	C-2V	2,000
HXW12034L		T10	Wedge	14.00	3.4	25.1	C-2V	3,000
HXW12038		T10	Wedge	14.00	3.8	25	C-2F	5,000
HXW12044		T10	Wedge	12.00	4.4	42.7	C-2V	2,500
HXW12050-4	H1218	T10	Wedge	13.50	5.0	33	C-2V	8,000
HXW12050-3		T10	Wedge	13.50	5.0	37.7	C-2V	5,000
HXW12050-2		T10	Wedge	13.50	5.0	50.2	C-2V	2,000
HXW12050-1		T10	Wedge	13.50	5.0	55.3	C-2V	1,000
HXW12050		T10	Wedge	13.50	5.0	62.8	C-2V	500
HXW12060		T10	Wedge	13.50	6.0	85	C-2V	1,000
HXW12070		T10	Wedge	12.00	7.0	82	C-2V	1,000
HXW12070L		T10	Wedge	12.00	7.0	56.5	C-2V	8,000
HXW12100		T10	Wedge	12.00	10.0	126	C-2V	2,000
HXW24050		T10	Wedge	24.00	5.0	55.3	C-2V	500
HXW24050L	H9272	T10	Wedge	24.00	5.0	37.7	C-2V	10,000
HXW24075		T10	Wedge	24.00	7.5	65.3	C-2V	10,000
HXW24075XM		T10	Wedge	24.00	7.5	85.4	C-2V	3,000
HXW24100		T10	Wedge	24.00	10.0	90.4	C-2V	10,000
HXW28056		T10	Wedge	28.00	5.6	37.7	C-2V	7,000

