

Commercial Lighting Program

Eligible Product List



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T8 FLUORESCENT LIGHTING SYSTEMS - ALL ELIGIBLE BALLASTS

STANDARD & PREMIUM BALLASTS

Manufacturer	Model Number	Category	Voltage	Input Power	Length	Type	Min Start Temp (°C)	Light Output	Case	IR	Test Year	Warranty
ACE	AC-L2/32T8IS	Premium	120V	35	1x4'	P	-18	94%	P	Free	2006	5 yrs
ACE	AC-L2/32T8IS	Premium	120V	57	2x4'	P	-18	85%	P	Free	2006	5 yrs
ACE	EPD-332T8M	Premium	347V	37	1x4'	I	-18	108%	P	NT	2008	5 yrs
ACE	EPD-332T8M	Premium	347V	63	2x4'	I	-18	90%	P	NT	2008	5 yrs
ACE	EPQ-A32T8M	Premium	120V	88	3x4'	P	-18	94%	P	NT	2008	5 yrs
ACE	EPQ-A32T8M	Premium	120V	107	4x4'	P	-18	87%	P	NT	2008	5 yrs
ACE	ESD-332T8M	Premium	347V	62	2x4'	P	0	89%	P	NT	2008	5 yrs
ACE	ESPQ-332T8M	Premium	347V	112	4x4'	P	0	88%	P	NT	2008	5 yrs
ACE	ESPQ-332T8M	Standard	347V	89	3x4'	P	0	94%	P	NT	2008	5 yrs
Advance	GEL-4P32-SC	Standard	347V	94	3x4'	I	-18	100%	P	Free	2008	5 yrs
Advance	GEL-4P32-SC	Standard	347V	112	4x4'	I	-18	88%	P	O	2008	5 yrs
Advance	GOPA-2P32-LW-SC	Standard	347V	24	1x3'	I	-18	88%	P	NT	2009	5 yrs
Advance	GOPA-4P32-SC	Standard	347V	60	4x2'	I	-18	93%	P	NT	2009	5 yrs
Advance	GOPA-4P32-SC	Standard	347V	50	3x2'	I	-18	100%	P	NT	2009	5 yrs
Advance	GOPA-4P32-LW-SC	Standard	347V	53	4x2'	I	-18	79%	P	NT	2009	5 yrs
Advance	IOP-4PSP32-SC	Premium	120V	110	4x4'	P	-18	88%	P	NT	2010	5 yrs
Advance	IOP-3PSP32-SC	Premium	120V	85	3x4'	P	-18	88%	P	NT	2010	5 yrs
Advance	GOPA-3P32-SC	Premium	347V	63	2x4'	I	-29	100%	P	NT	2010	5 yrs
Advance	GOPA-3P32-SC	Premium	347V	84	3x4'	I	-29	88%	P	NT	2010	5 yrs
Advance	GOPA 1P32-SC	Premium	347V	32	1x4'	I	-29	88%	P	NT	2010	5 yrs
Advance	IOPA-3P32HL-SC	Premium	120V	110	3x4'	I	-29	138%	P	NT	2010	5 yrs
Advance	GOPA-1P32-LW-SC	Premium	347V	26	1x4'	I	-29	77%	P	NT	2010	5 yrs
Advance	IOPA-4P32-LW-SC	Premium	120V	96	4x4'	I	-28	81%	P	NT	2010	5 yrs

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Manufacturer	Model Number	Category	Voltage	Input Power	Length	Type	Min Start Temp (°C)	Light Output	Case	IR	Test Year	Warranty
Advance	IOPA-4P32-SC	Premium	120/277V	96/94	4x4'	I	-28	90%	P	NT	2009	5 yrs
Advance	GEL-4P32-SC	Standard	347V	82	4x2'	I	-18	95%	P	O	2008	5 yrs
Advance	GCN-2P32	Standard	347V	39	1x4'	I	-18	112%	P	Free	2006	5 yrs
Advance	GCN-2S32	Premium	347V	63	2x4'	R	0	90%	P	NT	2008	5 yrs
Advance	GCN-3S32	Premium	347V	94	3x4'	R	10	98%	P	Free	2008	5 yrs
Advance	GCN-4P32-SC	Premium	347V	112	4x4'	I	-18	88%	P	Free	2006	5 yrs
Advance	GOPA-2P32-SC	Premium	347V	54	2x4'	I	-18	88%	P	NT	2009	5 yrs
Advance	GOPA-2P32-SC	Premium	347V	34	1x4'	I	-18	103%	P	NT	2009	5 yrs
Advance	GOPA-2P32-SC	Premium	347V	44	2x3'	I	-18	88%	P	NT	2008	5 yrs
Advance	GOPA-2P32-LW-SC	Premium	347V	48	2x4'	I	-18	78%	P	NT	2009	5 yrs
Advance	GOPA-2P32-LW-SC	Premium	347V	38	2x3'	I	-18	78%	P	NT	2009	5 yrs
Advance	GOPA-4P32-SC	Premium	347V	107	4x4'	I	-18	88%	P	NT	2009	5 yrs
Advance	GOPA-4P32-SC	Premium	347V	89	3x4'	I	-18	96%	P	NT	2009	5 yrs
Advance	GOPA-4P32-SC	Premium	347V	86	4x3'	I	-18	91%	P	NT	2009	5 yrs
Advance	GOPA-4P32-SC	Premium	347V	70	3x3'	I	-18	96%	P	NT	2009	5 yrs
Advance	GOPA-4P32-LW-SC	Premium	347V	74	4x3'	I	-18	79%	P	NT	2009	5 yrs
Advance	GOPA-4P32-LW-SC	Premium	277V	92	4x4'	I	-18	78%	P	NT	2009	5 yrs
Advance	GOPA-4P32-LW-SC	Standard	277V	45	3x2'	I	-18	82%	P	NT	2009	5 yrs
Advance	ICN-132-MC	Premium	120V	30	1x4'	I	-18	88%	NP	NT	2009	5 yrs
Advance	ICN-1P32-N	Premium	120V	31	1x4'	I	-18	90%	P	NT	2008	5 yrs
Advance	ICN-1P32-SC	Standard	120V	19	1x2'	I	-18	93%	P	Free	2008	5 yrs
Advance	ICN-1P32-SC	Premium	120V	26	1x3'	I	-18	91%	P	Free	2008	5 yrs
Advance	ICN-1P32-SC	Premium	120V	31	1x4'	I	-18	90%	P	Free	2006	5 yrs
Advance	ICN-2P32-LW-SC	Standard	120V	32	1x4'	I	-18	85%	NP	NT	2006	5 yrs
Advance	ICN-2P32-LW-SC	Premium	120V	50	2x4'	I	-18	77%	NP	Free	2008	5 yrs
Advance	ICN-2P32-N	Premium	120V	37	1x4'	I	-18	105%	P	NT	2008	5 yrs
Advance	ICN-2P32-N	Premium	120V	59	2x4'	I	-18	88%	P	NT	2008	5 yrs
Advance	ICN-2P32-N	Premium	277V	32	1x4'	I	-18	105%	P	NT	2008	5 yrs
Advance	ICN-2P32-N	Premium	277V	59	2x4'	I	-18	88%	P	NT	2008	5 yrs
Advance	ICN-2P32-SC	Standard	120V	22	1x2'	I	-18	107%	P	NT	2008	5 yrs
Advance	ICN-2P32-SC	Standard	120V	33	2x2'	I	-18	93%	P	NT	2008	5 yrs
Advance	ICN-2P32-SC	Standard	120V	29	1x3'	I	-18	106%	P	NT	2008	5 yrs
Advance	ICN-2P32-SC	Premium	120V	48	2x3'	I	-18	91%	P	NT	2008	5 yrs
Advance	ICN-2P32-SC	Standard	120V	36	1x4'	I	-18	103%	P	NT	2008	5 yrs
Advance	ICN-2P32-SC	Premium	120V	59	2x4'	I	-18	88%	P	NT	2008	5 yrs

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Advance	ICN-2P32-SC	Standard	208V	59	2x4'	I	-18	88%	P	NT	2008	5 yrs
Advance	ICN-2P32-SC	Premium	240V	59	2x4'	I	-18	88%	P	NT	2008	5 yrs
Advance	ICN-2P32-SC	Premium	277V	59	2x4'	I	-18	88%	P	NT	2007	5 yrs
Advance	ICN-2P32-SC-HAZ	Standard	120V	33	2x2'	I	-18	93%	P	Free	2007	5 yrs
Advance	ICN-2P32-SC-HAZ	Premium	120V	48	2x3'	I	-18	91%	P	Free	2007	5 yrs
Advance	ICN-2P32-SC-HAZ	Standard	120V	36	1x4'	I	-18	103%	P	Free	2007	5 yrs
Advance	ICN-2P32-SC-HAZ	Premium	120V	59	2x4'	I	-18	88%	P	Free	2008	5 yrs
Advance	ICN-2S86	Premium	120V	100	1x8' HO	P	-29	100%	P	NT	2008	5 yrs
Advance	ICN-2S86	Premium	120V	185	2x8' HO	P	-29	95%	P	NT	2006	5 yrs
Advance	ICN-3P32-LW-SC	Premium	120V	57	2x4'	I	-18	86%	NP	Free	2006	5 yrs
Advance	ICN-3P32-LW-SC	Premium	120V	74	3x4'	I	-18	77%	NP	NT	2008	5 yrs
Advance	ICN-3P32-SC	Premium	120V	65	2x4'	I	-18	101%	P	Free	2008	5 yrs
Advance	ICN-3P32-SC	Premium	120V	85	3x4'	I	-18	88%	P	Free	2006	5 yrs
Advance	ICN-4P32-LW-SC	Premium	120V	80	3x4'	I	-18	82%	NP	Free	2006	5 yrs
Advance	ICN-4P32-LW-SC	Premium	120V	97	4x4'	I	-18	77%	NP	Free	2008	5 yrs
Advance	ICN-4P32-SC	Premium	120V	93	3x4'	I	-18	100%	P	NT	2008	5 yrs
Advance	ICN-4P32-SC	Premium	120V	112	4x4'	I	-18	88%	P	NT	2008	5 yrs
Advance	ICN-4P32-SC	Premium	240V	112	4x4'	I	-18	88%	P	NT	2008	5 yrs
Advance	IIC-2S32-SC	Premium	120V	61	2x4'	P	-18	88%	P	NT	2008	5 yrs
Advance	IIC-2S32-SC	Premium	277V	61	2x4'	P	-18	88%	P	NT	2008	5 yrs
Advance	IIC-3S32-SC	Premium	120V	91	3x4'	P	-18	88%	P	NT	2008	5 yrs
Advance	IIC-3S32-SC	Premium	277V	91	3x4'	P	-18	88%	P	NT	2006	5 yrs
Advance	IOP-1P32-LW-SC	Premium	120V	25	1x4'	I	-29	77%	NP	O	2006	5 yrs
Advance	IOP-1P32-SC	Premium	120V	28	1x4'	I	-29	87%	P	Free	2006	5 yrs
Advance	IOP-2P32-LW-SC	Premium	120V	48	2x4'	I	-29	77%	NP	Free	2008	5 yrs
Advance	IOP-2P32-SC	Premium	120V	55	2x4'	I	-29	87%	P	NT	2008	5 yrs
Advance	IOP-2P32-SC	Standard	240V	54	2x4'	I	-29	87%	P	NT	2008	5 yrs
Advance	IOP-2P32-SC	Standard	277V	54	2x4'	I	-29	87%	P	NT	2008	3-5 yrs
Advance	IOP-2P32HL-SC	Premium	120V	74	2x4'	I	-29	118%	P	NT	2006	5 yrs
Advance	IOP-2P59-SC	Premium	120V	67	1x8'	I	0	105%	NP	Free	2006	5 yrs
Advance	IOP-2P59-SC	Premium	120V	108	2x8'	I	0	87%	NP	Free	2006	5 yrs
Advance	IOP-2S32-LW-SC	Premium	120V	25	1x4'	P	-18	73%	NP	Free	2006	5 yrs
Advance	IOP-2S32-LW-SC	Premium	120V	47	2x4'	P	-18	71%	NP	Free	2006	5 yrs
Advance	IOP-2S32-SC	Premium	120V	29	1x4'	P	-18	90%	NP	Free	2006	5 yrs
Advance	IOP-2S32-SC	Premium	120V	56	2x4'	P	-18	88%	NP	Free	2007	5 yrs

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Advance	IOP-4P32-SC	Premium	120V	58	4x2'	I	-29	90%	NP	Free	2009	5 yrs
Advance	IOPA-1P32-SC	Premium	120V	28	1x4'	I	-29	87%	NP	NT	2009	5 yrs
Advance	IOPA-1P32-SC	Premium	120V	23	1x3'	I	-29	88%	NP	NT	2009	5 yrs
Advance	IOPA-1P32-SC	Premium	277V	23	1x3'	I	-29	88%	NP	NT	2009	5 yrs
Advance	IOPA-1P32-SC	Premium	120V	16	1x2'	I	-29	90%	NP	NT	2009	5 yrs
Advance	RCN-2P32-SC	Premium	120V	59	2x4'	I	-18	87%	P	Free	2008	5 yrs
Advance	RCN-2S32-SC	Premium	120V	53	2x3'	P	0	95%	P	Free	2008	5 yrs
Advance	RCN-4P32-SC	Premium	120V	112	4x4'	I	-18	88%	P	NT	2008	5 yrs
Advance	REL-2P32-SC	Standard	120V	56	2x4'	I	-18	88%	P	Free	2008	5 yrs
Advance	REL-2P59-SC	Standard	120V	70	1x8'	I	0	110%	P	NT	2008	5 yrs
Advance	REL-4P32-LW-SC	Standard	120V	98	4x4'	I	-18	75%	P	Free	2008	5 yrs
Advance	REL-4P32-SC	Standard	120V	61	4x2'	I	-18	96%	P	O	2008	5 yrs
Advance	REL-4P32-SC	Standard	120V	94	3x4'	I	-18	100%	P	O	2008	5 yrs
Advance	REL-4P32-SC	Standard	120V	112	4x4'	I	-18	88%	P	O	2006	5 yrs
Advance	ROP-4P32-SC	Premium	120V	89	3x4'	I	-18	92%	NP	NT	2006	5 yrs
Advance	GCN-1S32	Standard	347V	31	1x3'	P	0	97%	P	Free	2006	5 yrs
Advance	GEL-2P32-LW-RH-TP	Standard	347V	52	2x4'	I	-18	75%	P	Free	2007	5 yrs
Advance	GEL-2P59	Standard	347V	110	2x8'	I	0	88%	P	Free	2007	5 yrs
Advance	GEL-2S32-RH-TP	Standard	347V	62	2x4'	R	10	89%	P	Free	2008	5 yrs
Advance	GEL-3P32-SC	Standard	347V	89	3x4'	I	-18	88%	P	NT	2009	5 yrs
Advance	GEL-3P32-SC	Standard	347V	66	2x4'	I	-18	98%	P	NT	2009	5 yrs
Advance	GEL-4P32-LW	Standard	347V	98	4x4'	I	-18	75%	P	Free	2007	5 yrs
Advance	GEL-4P32-SC	Standard	347V	50	3x2'	I	-18	106%	P	Free	2008	5 yrs
GE Multi-volt Pro	GE-332-MV-H	Premium	120V	59	3x2'	I	-18	113%	P	NT	2009	5 yrs
GE Multi-volt Pro	GE-332-MV-H	Premium	120V	84	3x3'	I	-18	114%	P	NT	2009	5 yrs
GE Multi-volt Pro	GE-332-MV-H	Premium	120V	113	3x4'	I	-18	115%	P	NT	2009	5 yrs
GE Multi-volt Pro	GE-332-MV-H	Standard	277V	83	3x3'	I	-18	114%	P	NT	2009	5 yrs
GE Multi-volt Pro	GE-332-MV-H	Standard	277V	110	3x4'	I	-18	115%	P	NT	2009	5 yrs
GE Proline	GE-332-N-347	Premium	347V	48	2x3'	I	-18	98%	P	NT	2009	5 yrs
GE Proline	GE-332-N-347	Premium	347V	60	2x4'	I	-18	97%	P	NT	2009	5 yrs
GE Proline	GE-332-N-347	Premium	347V	44	3x2'	I	-18	83%	P	NT	2009	5 yrs
GE Proline	GE-332-N-347	Premium	347V	62	3x3'	I	-18	88%	P	NT	2009	5 yrs
GE Proline	GE-332-N-347	Premium	347V	82	3x4'	I	-18	87%	P	NT	2009	5 yrs
GE Proline	GE-259-N-347	Premium	347V	108	2x8'	I	0	88%	P	NT	2009	5 yrs
GE Proline	GE-232-N-347	Premium	347V	41	2x3'	I	-18	88%	P	NT	2009	5 yrs

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GE Proline	GE-232-N-347	Premium	347V	56	2x4'	I	-18	87%	P	NT	2009	5 yrs
GE Proline	GE-232-120-N	Premium	120V	36	1x4'	I	-18	94%	P	NT	2009	5 yrs
GE Proline	GE-232-120-N	Premium	120V	57	2x4'	I	-18	87%	P	NT	2009	5 yrs
GE Proline	GE-232-120-N	Premium	120V	28	1x3'	I	-18	97%	P	NT	2009	5 yrs
GE Proline	GE-232-120-N	Premium	120V	46	2x3'	I	-18	87%	P	NT	2009	5 yrs
GE Proline	GE-232-120-N	Standard	120V	20	1x2'	I	-18	97%	P	NT	2009	5 yrs
GE Proline	GE-232-120-N	Premium	120V	31	2x2'	I	-18	91%	P	NT	2009	5 yrs
GE Proline	GE-232-MV-H	Premium	120V	45	1x4'	I	-18	130%	P	NT	2009	5 yrs
GE Proline	GE-232-MV-H	Standard	277V	45	1x4'	I	-18	130%	P	NT	2009	5 yrs
GE Proline	GE-232-MV-H	Premium	120V	70	2x4'	I	-18	113%	P	NT	2009	5 yrs
GE Proline	GE-232-MV-H	Standard	277V	69	2x4'	I	-18	113%	P	NT	2009	5 yrs
GE Proline	GE-332-120-N	Standard	120V	36	2x2'	I	-18	97%	P	NT	2009	5 yrs
GE Proline	GE-332-120-N	Premium	120V	51	2x3'	I	-18	97%	P	NT	2009	5 yrs
GE Proline	GE-332-120-N	Premium	120V	65	2x4'	I	-18	94%	P	NT	2009	5 yrs
GE Proline	GE-332-120-N	Premium	120V	51	3x2'	I	-18	91%	P	NT	2009	5 yrs
GE Proline	GE-332-120-N	Premium	120V	67	3x3'	I	-18	87%	P	NT	2009	5 yrs
GE Proline	GE-332-120-N	Premium	120V	85	3x4'	I	-18	87%	P	NT	2009	5 yrs
GE Proline	GE-432-120-N	Standard	120V	50	3x2'	I	-18	97%	P	NT	2009	5 yrs
GE Proline	GE-432-120-N	Premium	120V	72	3x3'	I	-18	97%	P	NT	2009	5 yrs
GE Proline	GE-432-120-N	Premium	120V	93	3x4'	I	-18	94%	P	NT	2009	5 yrs
GE Proline	GE-432-120-N	Premium	120V	60	4x2'	I	-18	91%	P	NT	2009	5 yrs
GE Proline	GE-432-120-N	Premium	120V	87	4x3'	I	-18	87%	P	NT	2009	5 yrs
GE Proline	GE-432-120-N	Premium	120V	113	4x4'	I	-18	87%	P	NT	2009	5 yrs
GE Proline	GE-432-MV-N	Premium	120V	60	4x2'	I	-18	87%	P	NT	2009	5 yrs
GE Proline	GE-432-MV-N	Premium	120V	88	4x3'	I	-18	87%	P	NT	2009	5 yrs
GE Proline	GE-432-MV-N	Premium	120V	113	4x4'	I	-18	87%	P	NT	2009	5 yrs
GE Proline	GE-432-MV-L	Premium	120V	55	4x2'	I	-18	79%	P	NT	2009	5 yrs
GE Proline	GE-432-MV-L	Premium	120V	78	4x3'	I	-18	80%	P	NT	2009	5 yrs
GE Proline	GE-432-MV-L	Premium	120V	100	4x4'	I	-18	80%	P	NT	2009	5 yrs
GE Proline	GE-432-MV-H	Premium	120V	112	3x4'	I	-18	120%	P	NT	2009	5 yrs
GE Proline	GE-432-MV-H	Standard	277V	110	3x4'	I	-18	120%	P	NT	2009	5 yrs
GE Proline	GE-432-MV-H	Premium	120V	135	4x4'	I	-18	111%	P	NT	2009	5 yrs
GE Proline	GE-432-MV-H	Standard	277V	133	4x4'	I	-18	111%	P	NT	2009	5 yrs
GE Proline	GE-332-MV-N	Premium	120V	45	3x2'	I	-18	86%	P	NT	2009	5 yrs
GE Proline	GE-332-MV-N	Standard	277V	44	3x2'	I	-18	86%	P	NT	2009	5 yrs

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GE Proline	GE-332-MV-N	Premium	120V	63	3x3'	I	-18	86%	P	NT	2009	5 yrs
GE Proline	GE-332-MV-N	Standard	277V	62	3x3'	I	-18	86%	P	NT	2009	5 yrs
GE Proline	GE-332-MV-N	Premium	120V	81	3x4'	I	-18	87%	P	NT	2009	5 yrs
GE Proline	GE-332-MV-N	Standard	277V	80	3x4'	I	-18	87%	P	NT	2009	5 yrs
GE Proline	GE-332-MV-L	Premium	120V	41	3x2'	I	-18	77%	P	NT	2009	5 yrs
GE Proline	GE-332-MV-L	Premium	120V	58	3x3'	I	-18	77%	P	NT	2009	5 yrs
GE Proline	GE-332-MV-L	Premium	120V	74	3x4'	I	-18	78%	P	NT	2009	5 yrs
GE Proline	GE-286-HO-MV-N	Premium	120V	92	1x8' HO	I	-18	91%	P	NT	2009	5 yrs
GE Proline	GE-286-HO-MV-N	Standard	277V	90	1x8' HO	I	-18	92%	P	NT	2009	5 yrs
GE Proline	GE-286-HO-MV-N	Premium	120V	146	2x8' HO	I	-18	78%	P	NT	2009	5 yrs
GE Proline	GE-286-HO-MV-N	Standard	277V	143	2x8'	I	-18	78%	P	NT	2009	5 yrs
GE Proline	GE-259-MV-N	Premium	120V	72	1x8'	I	-18	TBD	P	NT	2009	5 yrs
GE Proline	GE-259-MV-N	Standard	277V	72	1x8'	I	-18	TBD	P	NT	2009	5 yrs
GE Proline	GE-259-MV-N	Premium	120V	113	2x8'	I	-18	TBD	P	NT	2009	5 yrs
GE Proline	GE-259-120-N	Premium	120V	71	1x8'	I	-18	104%	P	NT	2009	5 yrs
GE Proline	GE-259-120-N	Premium	120V	112	2x8'	I	-18	87%	P	NT	2009	5 yrs
GE Proline	GE-232-MV-N	Premium	120V	35	1x4'	I	-18	108%	P	NT	2009	5 yrs
GE Proline	GE-232-MV-N	Premium	120V	31	2x2'	I	-18	88%	P	NT	2009	5 yrs
GE Proline	GE-232-MV-N	Premium	120V	44	2x3'	I	-18	90%	P	NT	2009	5 yrs
GE Proline	GE-232-MV-N	Premium	120V	57	2x4'	I	-18	88%	P	NT	2009	5 yrs
GE Proline	GE-232-MV-L	Premium	120V	28	2x2'	I	-18	79%	P	NT	2009	5 yrs
GE Proline	GE-232-MV-L	Premium	120V	40	2x3'	I	-18	80%	P	NT	2009	5 yrs
GE Proline	GE-232-MV-L	Premium	120V	51	2x4'	I	-18	78%	P	NT	2009	5 yrs
GE Proline	GE-159-MV-N	Premium	120V	60	1x8'	I	-18	89%	P	NT	2009	5 yrs
GE Proline	GE-159-MV-N	Standard	277V	59	1x8'	I	-18	89%	P	NT	2009	5 yrs
GE Proline	GE-132-120-N	Premium	120V	18	1x2'	I	-18	91%	P	NT	2009	5 yrs
GE Proline	GE-132-120-N	Premium	120V	24	1x3'	I	-18	87%	P	NT	2009	5 yrs
GE Proline	GE-132-120-N	Premium	120V	30	1x4'	I	-18	87%	P	NT	2009	5 yrs
GE Ultra Max	GE332MAX347-H	Premium	347V	107	3x4'	I	-30	118%	P	NT	2009	5 yrs
GE Ultra Max	GE332MAX347-H	Premium	347V	62	2x3'	I	-30	130%	P	NT	2009	5 yrs
GE Ultra Max	GE332MAX347-H	Premium	347V	82	3x3'	I	-30	117%	P	NT	2009	5 yrs
GE Ultra Max	GE332MAX347-H	Premium	347V	79	2x4'	I	-30	129%	P	NT	2009	5 yrs
GE Ultra Max	GE332MAX347-N	Premium	347V	79	3x4'	I	-30	87%	P	NT	2009	5 yrs
GE Ultra Max	GE332MAX347-N	Premium	347V	60	2x4'	I	-30	98%	P	NT	2009	5 yrs
GE Ultra Max	GE332MAX347-N	Premium	347V	62	3x3'	I	-30	88%	P	NT	2009	5 yrs

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Manufacturer	Model Number	Category	Voltage	Input Power	Length	Type	Min Start Temp (°C)	Light Output	Case	IR	Test Year	Warranty
GE Ultra Max	GE332MAX347-N	Premium	347V	48	2x3'	I	-30	99%	P	NT	2009	5 yrs
GE Ultra Max	GE332MAX347-N	Premium	347V	43	3x2'	I	-30	84%	P	NT	2009	5 yrs
GE Ultra Max	GE432MAX-N	Premium	347V	106	4x4'	I	-18	88%	P	NT	2009	5 yrs
GE Ultra Max	GE432MAX-N	Premium	347V	58	4x2'	I	-18	83%	P	NT	2009	5 yrs
GE Ultra Max	GE432MAX-N	Premium	347V	69	3x3'	I	-18	95%	P	NT	2009	5 yrs
GE Ultra Max	GE432MAX-N	Premium	347V	83	4x3'	I	-18	88%	P	NT	2009	5 yrs
GE Ultra Max	GE432MAX-N	Premium	347V	87	3x4'	I	-18	94%	P	NT	2009	5 yrs
GE Ultra Max	GE-332-MAX-347-L	Premium	347V	71	3x4'	I	-30	77%	P	NT	2009	5 yrs
GE Ultra Max	GE-332-MAX-347-L	Premium	347V	55	2x4'	I	-30	86%	P	NT	2009	5 yrs
GE Ultra Max	GE-332-MAX-347-L	Premium	347V	56	3x3'	I	-30	78%	P	NT	2009	5 yrs
GE Ultra Max	GE-232-MAX-347-H	Standard	347V	37	2x2'	I	-30	110%	P	NT	2009	5 yrs
GE Ultra Max	GE432MAX347-H	Standard	347V	56	3x2'	I	-30	118%	P	NT	2009	5 yrs
GE Ultra Max	GE332MAX347-H	Standard	347V	44	2x2'	I	-30	122%	P	NT	2009	5 yrs
GE Ultra Max	GE432MAX-N	Standard	347V	48	3x2'	I	-18	90%	P	NT	2009	5 yrs
GE Ultra Max	GE132MAX-L ULTRA	Premium	120V	25	1x4'	I	-30	77%	P	NT	2009	5 yrs
GE Ultra Max	GE132MAX-L ULTRA	Premium	120V	20	1x3'	I	-30	81%	P	NT	2009	5 yrs
GE Ultra Max	GE132MAX-L ULTRA	Premium	120V	14	1x2'	I	-30	79%	P	NT	2009	5 yrs
GE Ultra Max	GE132MAX-N ULTRA	Premium	120V	26	1x4'	I	-30	88%	P	NT	2009	5 yrs
GE Ultra Max	GE132MAX-N ULTRA	Premium	120V	23	1x3'	I	-30	93%	P	NT	2009	5 yrs
GE Ultra Max	GE132MAX-N ULTRA	Premium	120V	16	1x2'	I	-30	92%	P	NT	2009	5 yrs
GE Ultra Max	GE-159-MAX-N ULTRA	Premium	120V	54	1x8'	I	-18	87%	P	NT	2009	5 yrs
GE Ultra Max	GE-159-MAX-N ULTRA	Standard	277V	53	1x8'	I	-18	87%	P	NT	2009	5 yrs
GE Ultra Max	GE-232-MAX-H ULTRA	Premium	120V	74	2x4'	I	-30	115%	P	NT	2009	5 yrs
GE Ultra Max	GE-232-MAX-H ULTRA	Standard	277V	46	2x2'	I	-30	TBD	P	NT	2009	5 yrs
GE Ultra Max	GE-232-MAX-H ULTRA	Premium	120V	46	2x2'	I	-30	TBD	P	NT	2009	5 yrs
GE Ultra Max	GE-232-MAX-H ULTRA	Standard	277V	62	2x3'	I	-30	TBD	P	NT	2009	5 yrs
GE Ultra Max	GE-232-MAX-H ULTRA	Premium	120V	62	2x3'	I	-30	TBD	P	NT	2009	5 yrs
GE Ultra Max	GE-232-MAX-H ULTRA	Standard	277V	73	2x4'	I	-30	115%	P	NT	2009	5 yrs
GE Ultra Max	GE232MAX-L ULTRA	Premium	120V	49	2x4'	I	-30	77%	P	NT	2009	5 yrs
GE Ultra Max	GE232MAX-L ULTRA	Premium	120V	27	2x2'	I	-30	77%	P	NT	2009	5 yrs
GE Ultra Max	GE232MAX-L ULTRA	Premium	120V	39	2x3'	I	-30	80%	P	NT	2009	5 yrs
GE Ultra Max	GE232MAX-N+	Premium	120V	60	2x4'	I	-18	100%	P	NT	2009	5 yrs
GE Ultra Max	GE232MAX-N+	Standard	277V	60	2x4'	I	-18	100%	P	NT	2009	5 yrs
GE Ultra Max	GE232MAX-N+	Premium	120V	33	1x4'	I	-18	97%	P	NT	2009	5 yrs
GE Ultra Max	GE232MAX-N+	Standard	277V	33	1x4'	I	-18	97%	P	NT	2009	5 yrs

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Manufacturer	Model Number	Category	Voltage	Input Power	Length	Type	Min Start Temp (°C)	Light Output	Case	IR	Test Year	Warranty
GE Ultra Max	GE232MAX-N+	Premium	120V	52	2x3'	I	-18	106%	P	NT	2009	5 yrs
GE Ultra Max	GE232MAX-N+	Standard	277V	52	2x3'	I	-18	106%	P	NT	2009	5 yrs
GE Ultra Max	GE232MAX-N+	Premium	120V	39	2x2'	I	-18	110%	P	NT	2009	5 yrs
GE Ultra Max	GE232MAX-N+	Standard	277V	40	2x2'	I	-18	110%	P	NT	2009	5 yrs
GE Ultra Max	GE-232-MAX-347-N	Premium	347V	53	2x4'	I	-30	87%	P	NT	2009	5 yrs
GE Ultra Max	GE-232-MAX-347-N	Premium	347V	41	2x3'	I	-30	88%	P	NT	2009	5 yrs
GE Ultra Max	GE-232-MAX-347-L	Premium	347V	48	2x4'	I	-30	77%	P	NT	2009	5 yrs
GE Ultra Max	GE-232-MAX-347-H	Premium	347V	72	2x4'	I	-30	118%	P	NT	2009	5 yrs
GE Ultra Max	GE-232-MAX-347-H	Premium	347V	55	2x3'	I	-30	116%	P	NT	2009	5 yrs
GE Ultra Max	GE332MAX-N ULTRA	Premium	120V	82	3x4'	I	-30	87%	P	NT	2009	5 yrs
GE Ultra Max	GE332MAX-N ULTRA	Premium	120V	45	3x2'	I	-30	86%	P	NT	2009	5 yrs
GE Ultra Max	GE332MAX-N ULTRA	Standard	277V	67	3x3'	I	-30	84%	P	NT	2009	5 yrs
GE Ultra Max	GE332MAX-N ULTRA	Premium	120V	67	3x3'	I	-30	84%	P	NT	2009	5 yrs
GE Ultra Max	GE432MAX347-H	Premium	347V	140	4x4'	I	-30	118%	P	NT	2009	5 yrs
GE Ultra Max	GE432MAX347-H	Premium	347V	111	4x3'	I	-30	116%	P	NT	2009	5 yrs
GE Ultra Max	GE432MAX347-H	Premium	347V	144	3x4'	I	-30	125%	P	NT	2009	5 yrs
GE Ultra Max	GE432MAX347-H	Premium	347V	92	3x3'	I	-30	126%	P	NT	2009	5 yrs
GE Ultra Max	GE332MAX-H ULTRA	Premium	120V	104	3x4'	I	-30	118%	P	NT	2009	5 yrs
GE Ultra Max	GE332MAX-H ULTRA	Premium	120V	90	3x3'	I	-30	114%	P	NT	2009	5 yrs
GE Ultra Max	GE332MAX-N+ ULTRA	Premium	120V	87	3x4'	I	-18	100%	P	NT	2009	5 yrs
GE Ultra Max	GE332MAX-N+ ULTRA	Premium	120V	75	3x3'	I	-18	101%	P	NT	2009	5 yrs
GE Ultra Max	GE332MAX-N+ ULTRA	Premium	120V	55	3x2'	I	-18	103%	P	NT	2009	5 yrs
GE Ultra Max	GE432MAX-H	Premium	120V	148	4x4'	I	-30	118%	P	NT	2009	5 yrs
GE Ultra Max	GE432MAX-H	Premium	120V	79	4x2'	I	-30	116%	P	NT	2009	5 yrs
GE Ultra Max	GE432MAX-H	Premium	120V	121	4x3'	I	-30	116%	P	NT	2009	5 yrs
GE Ultra Max	GE432MAX-L ULTRA	Premium	120V	97	4x4'	I	-30	77%	P	NT	2009	5 yrs
GE Ultra Max	GE432MAX-L ULTRA	Premium	120V	56	4x2'	I	-30	81%	P	NT	2009	5 yrs
GE Ultra Max	GE432MAX-L ULTRA	Premium	120V	82	4x3'	I	-30	76%	P	NT	2009	5 yrs
GE Ultra Max	GE432MAX-N+	Premium	120V	124	4x4'	I	-18	100%	P	NT	2009	5 yrs
GE Ultra Max	GE432MAX-N+	Premium	120V	103	4x3'	I	-18	104%	P	NT	2009	5 yrs
GE Ultra Max	GE432MAX-N+	Premium	120V	76	4x2'	I	-18	107%	P	NT	2009	5 yrs
GE Ultra Max	GE432MAX-N ULTRA	Premium	120V	61	4x2'	I	-30	87%	P	NT	2009	5 yrs
GE Ultra Max	GE432MAX-N ULTRA	Premium	120V	103	4x4'	I	-30	87%	P	NT	2009	5 yrs
GE Ultra Max	GE432MAX-N ULTRA	Premium	120V	89	4x3'	I	-30	82%	P	NT	2009	5 yrs
GE Ultra Max	GE232MAX-N ULTRA	Premium	120V	54	2x4'	I	-30	87%	P	NT	2009	5 yrs

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Manufacturer	Model Number	Category	Voltage	Input Power	Length	Type	Min Start Temp (°C)	Light Output	Case	IR	Test Year	Warranty
GE Ultra Max	GE232MAX-N ULTRA	Standard	277V	32	2x2'	I	-30	92%	P	NT	2009	5 yrs
GE Ultra Max	GE232MAX-N ULTRA	Premium	120V	32	2x2'	I	-30	92%	P	NT	2009	5 yrs
GE Ultra Max	GE232MAX-N ULTRA	Premium	120V	45	2x3'	I	-30	87%	P	NT	2009	5 yrs
GE Ultra Max	GE232MAX-N ULTRA	Premium	277V	53	2x4'	I	-30	87%	P	NT	2009	5 yrs
GE Ultra Max	GE-259-MAX-N ULTRA	Premium	120V	107	2x8'	I	-18	87%	P	NT	2009	5 yrs
GE Ultra Max	GE-259-MAX-N ULTRA	Standard	277V	105	2x8'	I	-18	87%	P	NT	2009	5 yrs
GE Ultra Max	GE-259-MAX-N ULTRA	Premium	120V	62	1x8'	I	-18	53%	P	NT	2009	5 yrs
GE Ultra Max	GE332MAX-L ULTRA	Premium	120V	42	3x2'	I	-30	78%	P	NT	2009	5 yrs
GE Ultra Max	GE332MAX-L ULTRA	Premium	120V	62	3x3'	I	-30	77%	P	NT	2009	5 yrs
GE Ultra Max	GE332MAX-L ULTRA	Premium	120V	73	3x4'	I	-30	77%	P	NT	2009	5 yrs
Howard Industries	EL2/32IS/120	Standard	120V	52	2x4'	I	-18	77%	P	Free	2006	5 yrs
Howard Industries	EP2/32IS/120	Premium	120V	58	2x4'	I	-18	87%	P	Free	2007	5 yrs
Howard Industries	EP2/32IS/120-277SC	Premium	120V	36	1x4'	I	-18	103%	P	O	2007	5 yrs
Howard Industries	EP2/32IS/120-277SC	Premium	120V	58	2x4'	I	-18	87%	P	Free	2006	5 yrs
Howard Industries	EP3/32IS/120	Standard	120V	68	2x4'	I	-18	103%	P	Free	2006	5 yrs
Howard Industries	EP3/32IS/120	Premium	120V	87	3x4'	I	-18	87%	P	Free	2007	5 yrs
Howard Industries	EP3/32IS/120-277SC	Premium	120V	86	3x4'	I	-18	87%	P	O	2006	5 yrs
Howard Industries	EP4/32IS/120	Premium	120V	93	3x4'	I	-18	96%	P	NT	2006	5 yrs
Howard Industries	EP4/32IS/120	Premium	120V	113	4x4'	I	-18	87%	P	Free	2007	5 yrs
Howard Industries	EP4/32IS/120-277SC	Premium	120V	92	3x4'	I	-18	96%	P	Free	2009	5 yrs
Keystone	KTEB-232LBF-1-TP-PIC-SL	Premium	120V	60	2x4'	I	-18	88%	P	NT	2009	5 yrs
Keystone	KTEB-232LBF-1-TP-PIC-SL	Premium	120V	22	1x2'	I	-18	120%	P	NT	2009	5 yrs
Keystone	KTEB-232LBF-1-TP-PIC-SL	Premium	120V	33	2x2'	I	-18	90%	P	NT	2009	5 yrs
Keystone	KTEB-232LBF-1-TP-PIC-SL	Premium	120V	38	1x4'	I	-18	115%	P	NT	2009	5 yrs
Keystone	KTEB-232LBF-1-TP-PIC-SL	Premium	120V	25	1x3'	I	-18	115%	P	NT	2009	5 yrs
Keystone	KTEB-232LBF-1-TP-PIC-SL	Premium	120V	47	2x3'	I	-18	90%	P	NT	2006	5 yrs
Osram Sylvania	QHE1x32T8/UNV ISL-SC	Premium	120V	25	1x4'	I	-18	78%	P	Free	2006	5 yrs
Osram Sylvania	QHE1x32T8/UNV ISN-SC	Standard	120V	17	1x2'	I	-18	90%	P	Free	2006	5 yrs
Osram Sylvania	QHE1x32T8/UNV ISN-SC	Premium	120V	28	1x4'	I	-18	88%	P	Free	2006	5 yrs
Osram Sylvania	QHE2x32T8/347 ISL-SC	Premium	120V	48	2x4'	I	-18	78%	P	Free	2006	5 yrs
Osram Sylvania	QHE1x32T8/347 ISL-SC	Premium	347V	25	1x4'	I	10	78%	P	Free	2006	5 yrs
Osram Sylvania	QHE1x32T8/347 ISN-SC	Premium	347V	23	1x3'	I	-29	91%	P	Free	2006	5 yrs
Osram Sylvania	QHE1x32T8/347 ISN-SC	Premium	347V	28	1x4'	I	-29	88%	P	Free	2006	5 yrs
Osram Sylvania	QHE2x32T8/347 ISN-SC	Premium	347V	44	2x3'	I	-29	97%	P	Free	2006	5 yrs
Osram Sylvania	QHE2x32T8/UNV ISL-SC	Premium	120V	48	2x4'	I	-18	78%	P	Free	2007	5 yrs

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Manufacturer	Model Number	Category	Voltage	Input Power	Length	Type	Min Start Temp (°C)	Light Output	Case	IR	Test Year	Warranty
Osram Sylvania	QHE2x32T8/UNV ISN-SC	Premium	120V	34	1x4'	I	-18	105%	P	Free	2007	5 yrs
Osram Sylvania	QHE2x32T8/UNV ISN-SC	Premium	120V	55	2x4'	I	-18	88%	P	Free	2006	5 yrs
Osram Sylvania	QHE3x32T8/UNV ISL-SC	Standard	120V	31	2x2'	I	-18	92%	P	Free	2006	5 yrs
Osram Sylvania	QHE3x32T8/UNV ISL-SC	Standard	120V	45	2x3'	I	-18	91%	P	Free	2006	5 yrs
Osram Sylvania	QHE3x32T8/UNV ISL-SC	Standard	120V	56	2x4'	I	-18	90%	P	Free	2006	5 yrs
Osram Sylvania	QHE3x32T8/UNV ISL-SC	Premium	120V	56	3x3'	I	-18	79%	P	Free	2006	5 yrs
Osram Sylvania	QHE3x32T8/UNV ISL-SC	Premium	120V	71	3x4'	I	-18	78%	P	Free	2006	5 yrs
Osram Sylvania	QHE3x32T8/UNV ISN-SC	Standard	120V	44	3x2'	I	-18	90%	P	Free	2006	5 yrs
Osram Sylvania	QHE3x32T8/UNV ISN-SC	Standard	120V	65	3x3'	I	-18	89%	P	NT	2006	5 yrs
Osram Sylvania	QHE3x32T8/UNV ISN-SC	Premium	120V	83	3x4'	I	-18	88%	P	Free	2006	5 yrs
Osram Sylvania	QHE3x32T8/347 ISL-SC	Premium	347V	73	3x4'	I	-18	78%	P	Free	2006	5 yrs
Osram Sylvania	QHE3x32T8/347 ISN-SC	Premium	347V	66	3x3'	I	-29	98%	P	Free	2006	5 yrs
Osram Sylvania	QHE3x32T8/347 ISN-SC	Premium	347V	83	3x4'	I	-29	88%	P	Free	2006	5 yrs
Osram Sylvania	QHE4x32T8/347 ISL-SC	Premium	347V	95	4x4'	I	-29	78%	P	NT	2006	5 yrs
Osram Sylvania	QHE4x32T8/347 ISN-SC	Premium	347V	110	4x4'	I	-18	88%	P	Free	2008	5 yrs
Osram Sylvania	QTP1x32T8/120 PSN-TC	Premium	120V	30	1x4'	P	-18	88%	P	Free	2006	5 yrs
Osram Sylvania	QTP1x32T8/UNV ISN-SC	Premium	120V	27	1x3'	I	-18	90%	NP	Free	2006	5 yrs
Osram Sylvania	QTP1x32T8/UNV ISN-SC	Premium	120V	30	1x4'	I	-18	88%	P	Free	2007	5 yrs
Osram Sylvania	QTP1x32T8/UNV PSN-TC	Premium	120V	17	1x2'	P	-18	91%	P	Free	2007	5 yrs
Osram Sylvania	QTP1x32T8/UNV PSN-TC	Premium	120V	24	1x3'	P	-18	90%	P	Free	2007	5 yrs
Osram Sylvania	QTP2x32T8/347 ISN-D	Premium	347V	59	2x4'	I	-18	88%	NP	Free	2006	5 yrs
Osram Sylvania	QTP2x32T8/347 ISN-SC	Premium	347V	45	2x3'	I	-18	98%	P	Free	2006	5 yrs
Osram Sylvania	QTP2x32T8/347 ISN-SC	Premium	347V	59	2x4'	I	-18	88%	P	Free	2007	5 yrs
Osram Sylvania	QTP2x59T8UNV ISN-SC	Premium	277V	110	2x8'	I	-18	88%	P	NT	2010	5 yrs
Osram Sylvania	QTP2x32T8/UNV ISN-SC	Standard	120V	21	1x2'	I	-18	88%	P	Free	2007	5 yrs
Osram Sylvania	QTP2x32T8/UNV ISN-SC	Standard	120V	29	1x3'	I	-18	88%	P	Free	2006	5 yrs
Osram Sylvania	QTP2x32T8/UNV ISN-SC	Premium	120V	36	1x4'	I	-18	104%	P	Free	2007	5 yrs
Osram Sylvania	QTP2x32T8/UNV ISN-SC	Premium	120V	32	2x2'	I	-18	88%	P	O	2007	5 yrs
Osram Sylvania	QTP2x32T8/UNV ISN-SC	Premium	120V	43	2x3'	I	-18	88%	P	O	2006	5 yrs
Osram Sylvania	QTP2x32T8/UNV ISN-SC	Premium	120V	59	2x4'	I	-18	88%	P	Free	2006	5 yrs
Osram Sylvania	QTP2x32T8/UNV PSN-SC	Premium	120V	30	2x2'	P	-18	90%	P	Free	2006	5 yrs
Osram Sylvania	QTP2x32T8UNV PSX-F	Premium	277V	48	2x4'	P	-18	74%	NP	Free	2006	5 yrs
Osram Sylvania	QTP2x32T8UNV PSX-TC	Premium	120V	47	2x4'	P	-18	71%	P	Free	2006	5 yrs
Osram Sylvania	QTP2x59T8/UNV ISN-SC	Premium	120V	67	1x8'	I	-18	102%	P	Free	2006	5 yrs
Osram Sylvania	QTP2x59T8/UNV ISN-SC	Premium	120V	112	2x8'	I	-18	88%	P	Free	2006	5 yrs

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Manufacturer	Model Number	Category	Voltage	Input Power	Length	Type	Min Start Temp (°C)	Light Output	Case	IR	Test Year	Warranty
Osram Sylvania	QTP3x32T8/UNV ISN-SC	Premium	120V	87	3x4'	I	-18	88%	NP	Free	2005	5 yrs
Osram Sylvania	QTP3x32T8/UNV PSX-SC	Premium	120V	73	3x4'	P	-18	71%	P	Free	2005	5 yrs
Osram Sylvania	QTP4x32T8/UNV ISN-SC	Standard	120V	92	3x4'	I	-18	97%	NP	Free	2009	5 yrs
Osram Sylvania	QTP4x32T8/UNV ISN-SC	Premium	120V	112	4x4'	I	-29	88%	NP	NT	2009	5 yrs
Osram Sylvania	QTP4x32T8/UNV ISN-SC	Premium	120V	59	2x4'	I	-29	88%	NP	NT	2009	5 yrs
Osram Sylvania	QTP4x32T8/UNV PSX-SC	Premium	120V	70	4x3'	P	-18	72%	P	NT	2008	3 yrs
Peerless	PE-120-2L-I	Premium	120V	60	2x4'	I	-18	96%	P	NT	2008	3 yrs
Peerless	PE-120-3L-I	Premium	120V	90	3x4'	I	-18	96%	P	NT	2008	3 yrs
Peerless	PE-120-4L-I	Premium	120V	108.1	4x4'	I	-18	95%	P	NT	2006	3 yrs
Robertson	ISL432T8MVW	Premium	120V	60	4x2'	I	-18	88%	P	Free	2006	3 yrs
Robertson	ISL432T8MVW	Premium	120V	88	4x3'	I	-18	88%	P	Free	2006	3 yrs
Robertson	ISL432T8MVW	Premium	120V	89	3x4'	I	-18	92%	P	Free	2006	3 yrs
Robertson	ISL432T8MVW	Premium	120V	112	4x4'	I	-18	88%	P	Free	2008	3-5 yrs
Sage Lighting	NLC286T8PRS	Premium	347V	187	2x8'HO	P	-10	100%	P	NT	2008	3-5 yrs
Sage Lighting	NLC286T8PRS	Premium	347V	110	1x8'HO	P	-10	112%	P	NT	2006	5 yrs
Sage Lighting	NLO232T8PIS	Premium	120V	36	1x4'	P	-18	103%	P	NT	2006	5 yrs
Sage Lighting	NLO232T8PIS	Premium	120V	58	2x4'	P	-18	91%	P	NT	2006	5 yrs
Sage Lighting	SAU440IS	Standard	120V	49	3x2'	P	-18	91%	P	Free	2006	5 yrs
Sage Lighting	SAU440IS	Premium	120V	89	3x4'	P	-18	92%	P	Free	2006	5 yrs
Sage Lighting	SAU440IS	Standard	120V	57	4x2'	P	-18	89%	P	Free	2006	5 yrs
Sola	E-758-F-232-SC	Standard	120V	58	2x4'	I	0	87%	P	0	2008	5 yrs
Sola	E-758-F-259-SC	Premium	120V	109	2x8'	I	0	87%	P	NT	2008	5 yrs
Sola	E-758-F-259-SC	Premium	120V	109	1x8'	I	0	87%	P	NT	2008	5 yrs
Sola	E-758-U-232-SC	Standard	120V	58.5	2x4'	I	0	88%	P	Free	2008	5 yrs
Sola	E-758-U-232-SC	Standard	120V	58.5	1x4'	I	0	88%	P	Free	2008	5 yrs
Sola	E-758-U-232-SC	Standard	277V	58.5	2x4'	I	0	88%	P	Free	2008	5 yrs
Sola	E-758-U-232-SC	Standard	277V	58.5	1x4'	I	0	88%	P	Free	2008	5 yrs
Sola	E-758-U-432-SC	Premium	120V	113	4x4'	I	0	87%	P	Free	2008	5 yrs
Sola	E-758-U-432-SC	Premium	120V	113	3x4'	I	0	87%	P	Free	2008	5 yrs
Sola	E-758-U-432-SC	Premium	120V	113	2x4'	I	0	87%	P	Free	2008	5 yrs
Sola	E-758-U-432-SC	Premium	120V	113	1x4'	I	0	87%	P	Free	2008	5 yrs
Sola	E-758-U-432-SC	Premium	277V	113	4x4'	I	0	87%	P	Free	2008	5 yrs
Sola	E-758-U-432-SC	Premium	277V	113	3x4'	I	0	87%	P	Free	2008	5 yrs
Sola	E-758-T-232-SC	Standard	277V	58	2x4'	I	0	87%	P	Free	2008	5 yrs
Sola	E-758-U-432-SC	Standard	120V	113	4x4'	I	0	91%	P	O	2010	5 yrs

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Manufacturer	Model Number	Category	Voltage	Input Power	Length	Type	Min Start Temp (°C)	Light Output	Case	IR	Test Year	Warranty
Sola	E-758-F-132-SC	Premium	120V	31	1x4'	I	0	97%	P	NT	2010	5 yrs
Sola	E-758-J-232-HL	Standard	347V	80	2x4'	I	0	116%	P	Free	2010	5 yrs
Sola	E-758-U-232-SC	Standard	120V	58	2x4'	I	0	94%	P	NT	2010	5 yrs
Sola	E-758-J-232-SC	Standard	347V	59	2x4'	I	0	94%	P	NT	2010	5 yrs
Standard	E121732PI347/L Code 31013	Premium	347V	48	2x4'	I	-18	78%	P	NT	2008	5 yrs
Standard	E232PI347L Code 56559	Premium	347V	48	2x4'	I	-18	78%	P	NT	2008	6 yrs
Standard	E232PI347G01	Premium	347V	60	2x4'	I	-10	85%	NP	O	2006	5 yrs
Standard	E232SPR347L	Premium	347V	29	1x4'	P	0	88%	P	Free	2006	5 yrs
Standard	E432PI347G01	Premium	347V	87	3x4'	I	-18	95%	P	Free	2006	5 yrs
Standard	E432PI347G01	Premium	347V	108	4x4'	I	-18	88%	P	Free	2006	5 yrs
Standard	E432PPR347	Premium	347V	119	4x4'	P	0	88%	P	Free	2007	6 yrs
Standard	E232PI120G01	Standard	120V	48	2x3'	I	-10	85%	P	O	2007	5 yrs
Standard	E232PI120G01 Code 10292	Premium	120V	44	2x4'	I	-18	88%	P	Free	2008	5 yrs
Standard	E232PI120L Code 31000	Premium	120V	48	2x4'	I	-18	77%	P	Free	2008	5 yrs
Standard	E232SPR120-277L	Premium	120V	29	1x4'	P	0	88%	P	Free	2006	5 yrs
Standard	E232SPR120-277L	Premium	120V	53	2x4'	P	0	77%	P	Free	2006	5 yrs
Standard	E296FOPI120G01 Code 10306	Premium	120V	107	2x8'	I	0	88%	P	NT	2009	5 yrs
Standard	E332PI120G01 Code 10364	Standard	120V	89	3x4'	I	-18	85%	P	Free	2008	5 yrs
Standard	E332PI120G01 Code 10364	Premium	120V	54	2x4'	I	-18	87%	P	Free	2008	5 yrs
Standard	E432PI120-277 Code 31008	Premium	120V	82	4x3'	I	-18	87%	P	Free	2008	5 yrs
Standard	E432PI120-277 Code 31008	Premium	120V	66	3x3'	I	-18	91%	P	O	2008	5 yrs
Standard	E432PI120-277 Code 31008	Premium	120V	58	4x2'	I	-18	94%	P	O	2008	5 yrs
Standard	E432PI120-277 Code 31008	Standard	120V	47	3x2'	I	-18	93%	P	O	2008	5 yrs
Standard	E432PI120-277 Code 31008	Premium	120V	89	3x4'	I	-18	89%	P	O	2008	5 yrs
Standard	E432PI120-277	Premium	120V	82	4x3'	I	-18	87%	P	Free	2006	5 yrs
Standard	E432PI120-277	Premium	120V	108	4x4'	I	-18	85%	P	Free	2006	5 yrs
Standard	E432PI120-277	Premium	277V	106	4x4'	I	-18	85%	P	Free	2006	5 yrs
Standard	E432PI120G11	Premium	120V	87	3x4'	P	-10	94%	P	NT	2006	5 yrs
Standard	E432PI120G11	Premium	120V	108	4x4'	P	-10	88%	P	Free	2006	5 yrs
Standard	E432PPR120-277	Premium	120V	89	3x4'	P	0	94%	P	Free	2006	5 yrs
Standard	E432PPR120-277	Premium	120V	119	4x4'	P	0	88%	P	Free	2006	5 yrs
Standard	E296FOPI347G01 Code 16358	Standard	347V	110	2x8'	I	0	88%	P	NT	2009	5 yrs
Standard	E432PPR347	Standard	347V	89	3x4'	P	0	94%	P	Free	2006	5 yrs
TCP	TCP2P321SUNVHE	Standard	277V	45	1X4'	I	-18	97%	P	NT	2009	5 yrs
TCP	TCP2P321SUNVHE	Premium	120V	45	1X4'	I	-18	98%	P	NT	2009	5 yrs

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Manufacturer	Model Number	Category	Voltage	Input Power	Length	Type	Min Start Temp (°C)	Light Output	Case	IR	Test Year	Warranty
TCP	TCP2P321SUNVHE	Premium	120V	74	2x4'	I	-18	118%	P	NT	2009	5 yrs
TCP	TCP2P321SUNVHE	Premium	277V	73	2x4'	I	-18	98%	P	NT	2009	5 yrs
TCP	TCP3P321SUNVHE	Premium	120V	81	2x4'	I	-18	127%	P	NT	2009	5 yrs
TCP	TCP3P321SUNVHE	Premium	277V	81	2x4'	I	-18	98%	P	NT	2009	5 yrs
TCP	TCP3P321SUNVHE	Premium	120V	81	3x4'	I	-18	98%	P	NT	2009	5 yrs
TCP	TCP3P321SUNVHE	Premium	277V	81	3x4'	I	-18	98%	P	NT	2009	5 yrs
TCP	TCP4P321SUNVHE	Premium	120V	120	3x4'	I	-18	98%	P	NT	2009	5 yrs
TCP	TCP4P321SUNVHE	Standard	277V	120	3x4'	I	-18	98%	P	NT	2009	5 yrs
TCP	TCP4P321SUNVHE	Premium	120V	145	4x4'	I	-18	98%	P	NT	2009	5 yrs
TCP	TCP4P321SUNVHE	Premium	277V	144	4x4'	I	-18	98%	P	NT	2009	5 yrs
TOEC	2T832I347	Premium	347V	39	1x4'	P	-18	112%	NP	NT	2007	6 yrs
TOEC	2T832I347	Premium	347V	59	2x4'	P	10	90%	NP	NT	2007	6 yrs
TOEC	1T832I120	Premium	120V	30	1x4'	I	-18	88%	NP	Free	2007	6 yrs
TOEC	2T832I120	Premium	120V	36	1x4'	P	-18	88%	NP	NT	2007	6 yrs
TOEC	2T832I120	Premium	120V	36	2x4'	P	-18	103%	NP	NT	2007	6 yrs
TOEC	2T832U120	Premium	120V	56	2x4'	P	-18	88%	NP	NT	2007	6 yrs
TOEC	4T832U120-M	Premium	120V	93	3x4'	I	-18	100%	NP	O	2007	6 yrs
Ultrasave	PR 132347	Premium	347V	35	1x4'	R	0	91%	NP	O	2009	5 yrs
Ultrasave	PR 232347	Premium	347V	52	2x3'	R	0	90%	P	NT	2009	5 yrs
Ultrasave	PR 232347	Premium	347V	64	2x4'	R	0	88%	P	NT	2009	5 yrs
Ultrasave	PR 332347	Premium	347V	91	3x4'	R	0	88%	P	NT	2009	5 yrs
Ultrasave	PR 332347	Premium	347V	61	3x2'	R	0	100%	P	NT	2009	5 yrs
Ultrasave	PR 332347	Premium	347V	77	3x3'	R	0	95%	P	NT	2009	5 yrs
Ultrasave	PR 432120ML	Premium	347V	107	4x4'	R	0	73%	P	NT	2009	5 yrs
Ultrasave	PR 432347	Premium	347V	121	4x4'	R	-18	88%	NP	NT	2009	5 yrs
Ultrasave	PR 432347L	Premium	347V	104	4x4'	R	0	75%	P	NT	2009	5 yrs
Ultrasave	UT 232347	Premium	347V	58	2x4'	I	-18	88%	NP	NT	2009	5 yrs
Ultrasave	UT 232347L	Premium	347V	48	2x4'	I	-18	72%	NP	NT	2009	5 yrs
Ultrasave	UT 232347H	Premium	347V	58	2x3'	I	-18	120%	NP	NT	2009	5 yrs
Ultrasave	UT 260347	Premium	347V	72	1x8'	I	0	118%	P	NT	2009	5 yrs
Ultrasave	UT 332347	Premium	347V	83	3x4'	I	-18	89%	P	NT	2009	5 yrs
Ultrasave	UT 332347L	Premium	347V	60	3x3'	I	-18	79%	P	NT	2009	5 yrs
Ultrasave	UT 332347L	Premium	347V	58	2x4'	I	-18	87%	P	NT	2007	5 yrs
Ultrasave	UT 332347L	Premium	347V	78	3x4'	I	-18	77%	P	NT	2009	5 yrs
Ultrasave	UT 332347L	Premium	347V	45	2x3'	I	-18	89%	P	NT	2009	5 yrs

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Manufacturer	Model Number	Category	Voltage	Input Power	Length	Type	Min Start Temp (°C)	Light Output	Case	IR	Test Year	Warranty
Ultrasave	UT 332347H	Premium	347V	110	3x4'	I	-18	118%	P	Free	2009	5 yrs
Ultrasave	UT 432347	Premium	347V	112	4x4'	I	-18	88%	NP	NT	2009	5 yrs
Ultrasave	UT 432347	Premium	347V	93	3x4'	I	-18	100%	NP	NT	2009	5 yrs
Ultrasave	UT 432347L	Premium	347V	99	4x4'	I	-18	78%	NP	NT	2009	5 yrs
Ultrasave	UT 432347L	Premium	347V	83	3x4'	I	-18	84%	NP	NT	2006	5 yrs
Ultrasave	GT 232120	Standard	120V	53	2x3'	I	-18	101%	P	NT	2010	5 yrs
Ultrasave	GT 232120	Standard	120V	58	2x4'	I	-18	89%	P	NT	2010	5 yrs
Ultrasave	GT 432120	Standard	120V	107	4x3'	I	-18	99%	P	NT	2010	5 yrs
Ultrasave	GT 432120	Standard	120V	112	4x4'	I	-18	87%	P	NT	2010	5 yrs
Ultrasave	JT 232120H	Standard	120V	75	2x4'	I	-10	118%	P	NT	2009	5 yrs
Ultrasave	PR 132120	Premium	120V	28	1x3'	R	0	95%	NP	NT	2009	5 yrs
Ultrasave	PR 232120	Premium	120V	64	2x4'	R	0	88%	P	NT	2009	5 yrs
Ultrasave	PR 232120	Premium	120V	25	1x2'	R	0	94%	P	NT	2009	5 yrs
Ultrasave	PR 232120	Premium	120V	38	2x2'	R	0	93%	P	NT	2009	5 yrs
Ultrasave	PR 232120	Premium	120V	32	1x3'	R	0	93%	P	NT	2009	5 yrs
Ultrasave	PR 232120	Premium	120V	52	2x3'	R	0	90%	P	NT	2009	5 yrs
Ultrasave	PR 232120	Premium	120V	40	1x4'	R	0	92%	P	NT	2009	5 yrs
Ultrasave	PR 332120	Premium	120V	61	3x2'	R	0	100%	P	NT	2009	5 yrs
Ultrasave	PR 332120	Premium	120V	77	3x3'	R	0	95%	P	NT	2009	5 yrs
Ultrasave	PR 332120	Premium	120V	91	3x4'	R	0	88%	P	NT	2009	5 yrs
Ultrasave	PR 432120	Premium	120V	121	4x4'	R	0	88%	P	NT	2009	5 yrs
Ultrasave	SR 132120	Premium	120V	24	1x3'	P	-18	90%	NP	NT	2009	5 yrs
Ultrasave	SR 232120	Premium	120V	50	2x3'	P	-18	98%	NP	NT	2009	5 yrs
Ultrasave	SR 232120	Premium	120V	55	2x4'	P	-18	88%	NP	NT	2007	5 yrs
Ultrasave	ST 132120	Premium	120V	24	2x3'	I	-18	95%	NP	Free	2007	5 yrs
Ultrasave	ST 232120	Premium	120V	58	2x4'	I	-18	89%	NP	Free	2009	5 yrs
Ultrasave	ST 232120E	Premium	120V	52	2x4'	I	-18	80%	NP	NT	2006	5 yrs
Ultrasave	UT 132120	Premium	120V	19	1x2'	I	-18	93%	P	Free	2006	5 yrs
Ultrasave	UT 132120	Premium	120V	25	1x3'	I	-18	91%	P	O	2006	5 yrs
Ultrasave	UT 132120	Premium	120V	31	1x4'	I	-18	89%	P	O	2009	5 yrs
Ultrasave	UT 132120L	Premium	120V	27	1x4'	I	-18	71%	P	NT	2009	5 yrs
Ultrasave	UT 132120L	Premium	120V	17	1x2'	I	-18	75%	P	NT	2009	5 yrs
Ultrasave	UT 132120L	Premium	120V	22	1x3'	I	-18	74%	P	NT	2006	5 yrs
Ultrasave	UT 132120M	Premium	120V	19	1x2'	I	-18	93%	P	O	2006	5 yrs
Ultrasave	UT 132120M	Premium	120V	25	1x3'	I	-18	91%	P	O	2006	5 yrs

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Manufacturer	Model Number	Category	Voltage	Input Power	Length	Type	Min Start Temp (°C)	Light Output	Case	IR	Test Year	Warranty
Ultrasave	UT 132120M	Premium	120V	31	1x4'	I	-18	89%	P	O	2007	5 yrs
Ultrasave	SR 132120	Premium	120V	30	1x4'	P	-18	86%	NP	NT	2009	5 yrs
Ultrasave	UT 232120	Premium	120V	58	2x4'	I	-18	88%	P	Free	2009	5 yrs
Ultrasave	UT 232120M	Premium	120V	48	2x3'	I	-18	106%	P	NT	2009	5 yrs
Ultrasave	UT 232120M	Standard	120V	37	1x4'	I	-18	103%	P	NT	2008	5 yrs
Ultrasave	UT 232120M	Standard	208V	37	1x4'	I	-18	103%	P	NT	2009	5 yrs
Ultrasave	UT 232120M	Standard	277V	37	1x4'	I	-18	103%	P	NT	2009	5 yrs
Ultrasave	UT 232120M	Premium	120V	58	2x4'	I	-18	88%	P	NT	2008	5 yrs
Ultrasave	UT 232120M	Premium	208V	58	2x4'	I	-18	88%	P	NT	2009	5 yrs
Ultrasave	UT 232120M	Premium	277V	58	2x4'	I	-18	88%	P	NT	2009	5 yrs
Ultrasave	UT 232120MH	Premium	120V	75	2x4'	I	-18	118%	P	NT	2009	5 yrs
Ultrasave	UT 232120MH	Premium	277V	58	2x3'	I	-18	120%	P	NT	2009	5 yrs
Ultrasave	UT 232120MH	Premium	120V	58	2x3'	I	-18	120%	P	NT	2009	5 yrs
Ultrasave	UT 232120MH	Premium	277V	75	2x4'	I	-18	118%	P	NT	2009	5 yrs
Ultrasave	UT 232120ML	Premium	120	50	2x4'	I	-18	70%	P	NT	2009	5 yrs
Ultrasave	UT 232120ML	Standard	120	29	2x2'	I	-18	73%	P	NT	2009	5 yrs
Ultrasave	UT 232120ML	Premium	120	31	1x4'	I	-18	79%	P	NT	2009	5 yrs
Ultrasave	UT 232120ML	Premium	120	38	2x3'	I	-18	72%	P	NT	2009	5 yrs
Ultrasave	UT 260120	Premium	120V	110	2x8'	I	0	88%	P	Free	2008	5 yrs
Ultrasave	UT 260120M	Premium	120V	69	1x8'	I	0	102%	P	NT	2008	5 yrs
Ultrasave	UT 260120M	Premium	120V	110	2x8'	I	0	88%	P	NT	2009	5 yrs
Ultrasave	UT 332120	Premium	120V	50	2x3'	I	-18	103%	NP	Free	2009	5 yrs
Ultrasave	UT 332120	Premium	120V	64	2x4'	I	-18	96%	NP	NT	2009	5 yrs
Ultrasave	UT 332120	Premium	120V	64	3x3'	I	-18	91%	NP	NT	2009	5 yrs
Ultrasave	UT 332120	Premium	120V	83	3x4'	I	-18	89%	NP	NT	2009	5 yrs
Ultrasave	UT 332120	Premium	120V	50	2x3'	I	-18	103%	NP	NT	2009	5 yrs
Ultrasave	UT 332120M	Premium	120V	64	2x4'	I	-18	96%	P	NT	2009	5 yrs
Ultrasave	UT 332120M	Premium	120V	83	3x4'	I	-18	89%	P	NT	2007	5 yrs
Ultrasave	UT 332120MH	Premium	120V	110	3x4'	I	-18	118%	P	Free	2009	5 yrs
Ultrasave	UT 332120ML	Premium	120V	76	3x4'	I	-18	74%	P	NT	2009	5 yrs
Ultrasave	UT 332120ML	Premium	120V	58	2x4'	I	-18	83%	P	NT	2009	5 yrs
Ultrasave	UT 432120	Premium	120V	93	3x4'	I	-18	100%	NP	NT	2009	5 yrs
Ultrasave	UT 432120	Premium	120V	89	4x3'	I	-18	91%	NP	NT	2009	5 yrs
Ultrasave	UT 432120	Premium	120V	112	4x4'	I	-18	88%	NP	NT	2009	5 yrs
Ultrasave	UT 432120L	Premium	120V	93	4x4'	I	-18	70%	NP	NT	2009	5 yrs

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Manufacturer	Model Number	Category	Voltage	Input Power	Length	Type	Min Start Temp (°C)	Light Output	Case	IR	Test Year	Warranty
Ultrasave	UT 432120L	Premium	120V	73	4x3'	I	-18	73%	NP	NT	2009	5 yrs
Ultrasave	UT 432120L	Premium	120V	78	3x4'	I	-18	77%	NP	NT	2009	5 yrs
Ultrasave	UT 432120M	Premium	120V	112	4x4'	I	-18	88%	NP	NT	2009	5 yrs
Ultrasave	UT 432120M	Premium	277V	112	4x4'	I	-18	100%	NP	NT	2009	5 yrs
Ultrasave	UT 432277L	Premium	277V	99	4x4'	I	-18	77%	NP	NT	2009	5 yrs
Ultrasave	UT 432277L	Premium	277V	81	3x4'	I	-18	83%	NP	NT	2009	5 yrs
Ultrasave	GT 232347	Standard	347V	51	2x3'	I	-18	93%	P	NT	2010	5 yrs
Ultrasave	GT 432347	Standard	347V	106	4x3'	I	-18	100%	P	NT	2010	5 yrs
Ultrasave	GT 432347	Standard	347V	109	4x4'	I	-18	86%	P	NT	2010	5 yrs
Ultrasave	PR 232347	Standard	347V	40	1x4'	R	0	92%	P	NT	2009	5 yrs
Ultrasave	UT 132347	Standard	347V	26	1x3'	I	-18	91%	P	Free	2006	5 yrs
Ultrasave	UT 232347	Standard	347V	37	1x4'	I	-18	103%	NP	NT	2009	5 yrs
Ultrasave	UT 232347L	Standard	347V	28	2x2'	I	-18	74%	NP	NT	2009	5 yrs
Ultrasave	UT 232347L	Standard	347V	39	2x3'	I	-18	72%	NP	NT	2009	5 yrs
Ultrasave	UT 232347L	Standard	347V	31	1x4'	I	-18	75%	NP	NT	2009	5 yrs
Ultrasave	UT 332347	Standard	347V	64	2x4'	I	-18	96%	P	Free	2009	5 yrs
Ultrasave	UT 332347	Standard	347V	65	3x3'	I	-18	91%	P	NT	2009	5 yrs
Universal	B232I347HPL	Premium	347V	29	2x2'	I	-18	79%	P	Free	2006	5 yrs
Universal	B232I347HP-A	Premium	347V	58	2x4'	I	-18	88%	P	NT	2010	5 yrs
Universal	B232I347HPL	Premium	347V	26	1x3'	I	-18	88%	P	Free	2006	5 yrs
Universal	B232I347HPL	Premium	347V	32	1x4'	I	-18	91%	P	Free	2006	5 yrs
Universal	B132I347HP	Premium	347V	18	1x2'	I	-18	92%	P	Free	2006	5 yrs
Universal	B232I347HPL	Premium	347V	50	2x4'	I	-18	78%	NP	Free	2006	5 yrs
Universal	B259I347HP	Premium	347V	68	1x8'	I	0	105%	P	NT	2007	5 yrs
Universal	B332I347HP	Premium	347V	66	2x4'	I	-18	99%	P	Free	2006	5 yrs
Universal	B332I347HP	Premium	347V	68	3x3'	I	-18	91%	P	Free	2006	5 yrs
Universal	ES2T832347AS	Premium	347V	36	2x2'	P	-18	87%	NP	Free	2007	5 yrs
Universal	ES2T832347AS	Premium	347V	49	2x3'	P	-18	87%	NP	Free	2007	5 yrs
Universal	ES2T832347AS	Premium	347V	59	2x4'	P	-18	87%	NP	Free	2009	5 yrs
Universal	B132I120RH-A	Standard	120V	31	1x4'	I	-18	88%	P	Free	2006	5 yrs
Universal	B132IUNVEL-A	Premium	277V	25	1x4'	I	-18	77%	P	Free	2006	5 yrs
Universal	B132IUNVHE-A	Premium	120V	29	1x4'	I	-18	87%	P	Free	2006	5 yrs
Universal	B132IUNVHP-B	Premium	120V	17	1x2'	I	-18	91%	NP	Free	2006	5 yrs
Universal	B159I120RH	Standard	120V	58	1x8'	I	10	88%	P	O	2006	5 yrs
Universal	B232I120EL	Premium	120V	29	1x4'	I	-18	90%	P	Free	2006	5 yrs

Manitoba Hydro Eligible Product List

Manufacturer	Model Number	Category	Voltage	Input Power	Length	Type	Min Start Temp (°C)	Light Output	Case	IR	Test Year	Warranty
Universal	B232I120EL	Premium	120V	26	2x2'	I	-18	79%	P	Free	2006	5 yrs
Universal	B232I120EL	Premium	120V	39	2x3'	I	-18	78%	P	Free	2006	5 yrs
Universal	B232I277EL	Premium	277V	47	2x4'	I	-18	77%	P	Free	2006	5 yrs
Universal	B232IUNVEL-A	Premium	277V	48	2x4'	I	-18	77%	P	Free	2006	5 yrs
Universal	B232IUNVHE-A	Premium	120V	44	2x2'	I	-18	88%	P	Free	2006	5 yrs
Universal	B232IUNVHE-A	Premium	120V	30	2x3'	I	-18	90%	P	Free	2006	5 yrs
Universal	B232IUNVHE-A	Premium	120V	55	2x4'	I	-18	87%	P	Free	2008	5 yrs
Universal	B232IUNVHEH-A	Standard	120V	74	2x4'	I	-18	118%	P	NT	2009	5 yrs
Universal	B232IUNVHEH-A	Standard	120V	47	1x4'	I	-18	138%	P	NT	2009	5 yrs
Universal	B232IUNVHEH-A	Standard	277V	73	2x4'	I	-18	118%	P	NT	2009	5 yrs
Universal	B232IUNVHP-B	Premium	120V	48	2x3'	I	-18	90%	P	Free	2008	5 yrs
Universal	B232IUNVHP-B	Premium	120V	56	2x4'	I	-18	88%	P	NT	2008	5 yrs
Universal	B232PUNVHP-A	Premium	120V	62	2x4'	R	-18	88%	P	Free	2006	5 yrs
Universal	B259I277HE	Premium	277V	106	2x8'	I	16	83%	P	Free	2007	5 yrs
Universal	B332I277EL	Premium	277V	70	3x4'	I	-18	77%	P	Free	2006	5 yrs
Universal	B332IUNVEL-A	Premium	277V	73	3x4'	I	-18	77%	P	Free	2006	5 yrs
Universal	B332IUNVHP-A	Premium	277V	90	3x4'	I	-18	88%	P	NT	2005	5 yrs
Universal	B332IUNVHP-A	Premium	120V	86	3x4'	I	-18	88%	P	Free	2005	5 yrs
Universal	B232I347L	Standard	347V	41	2x3'	I	-18	75%	P	Free	2006	5 yrs
Universal	B332I347L	Standard	347V	75	3x4'	I	-18	79%	P	Free	2006	5 yrs
Universal	B432IUNVHP-A	Premium	120V	112	4x4'	I	-18	88%	P	Free	2006	5 yrs
Universal	B432IUNVHP-A	Premium	277V	115	4x4'	I	-18	88%	P	NT	2007	5 yrs
Universal	B332I347RH	Standard	347V	66	2x4'	I	-18	88%	P	NT	2006	5 yrs
Universal	B432I347L	Standard	347V	101	4x4'	I	-18	78%	P	Free	2006	5 yrs
Universal	B432I347RH	Standard	347V	95	3x4'	I	-18	99%	P	Free	2006	5 yrs
Universal	B132IUNVEL-A	Premium	120V	25	1x4'	I	-18	77%	P	NT	2010	5 yrs
Universal	B232PUNVHP-A	Premium	120V	62	2x4'	P	-18	88%	P	NT	2010	5 yrs
Universal	B432I120HE	Premium	120V	106	4x4'	I	-18	87%	P	NT	2010	5 yrs
Universal	B332IUNVHP-A	Premium	120V	85	3x4'	I	-18	88%	NP	NT	2010	5 yrs
Universal	B232IUNVEL-A	Premium	120V	48	2x4'	I	-18	77%	P	NT	2010	5 yrs
Universal	B432IUNVEL-A	Premium	120V	97	4x4'	I	-18	77%	P	NT	2010	5 yrs
Universal	B259IUNVHP-A	Premium	120V	113	2x8'	I	0	88%	P	NT	2010	5 yrs
Universal	B132IUNVHP-B	Premium	120V	30	1x4'	I	-18	88%	NP	NT	2010	5 yrs
Universal	B232I120HE	Premium	120V	54	2x4'	I	-18	87%	NP	NT	2010	5 yrs
Universal	B432I347HP	Premium	347V	114	4x4'	I	-18	88%	P	NT	2010	5 yrs

Manufacturer	Model Number	Category	Voltage	Input Power	Length	Type	Min Start Temp (°C)	Light Output	Case	IR	Test Year	Warranty
Universal	B332IUNVEL-A	Premium	120V	74	3x4'	I	-18	77%	P	NT	2010	5 yrs
Universal	B432I277EL	Premium	277V	93	4x4'	I	-18	77%	P	NT	2010	5 yrs
Universal	B332I120EL	Premium	120V	70	3x4'	I	-18	77%	P	NT	2010	5 yrs

T8 FLUORESCENT LIGHTING SYSTEMS - DIMMABLE BALLASTS

Manufacturer	Model Number	Category	Voltage	Input Power	Length	Type	Min Start Temp (°C)	Min Dimming	Case	IR	Test Year	Warranty	Control Type
Advance	Izt-132-SC	Premium	120V	27	1x3'	P	10	5%	P	NT	2009	5 yrs	0-10V
Advance	Izt-132-SC	Premium	120V	19	1x2'	P	10	5%	P	NT	2009	5 yrs	0-10V
Advance	Izt-132-SC	Premium	120V	35	1x4'	P	10	5%	P	NT	2009	5 yrs	0-10V
Advance	Izt-132-SC	Premium	277V	35	1x4'	P	10	5%	P	NT	2009	5 yrs	0-10V
Advance	Izt-2S32-SC	Premium	120V	67	2x4'	P	-29	5%	P	NT	2009	5 yrs	0-10V
Advance	Izt-2S32-SC	Premium	277V	67	2x4'	P	-29	5%	P	NT	2009	5 yrs	0-10V
Advance	Izt-3S32-SC	Premium	120V	93	3x4'	P	10	5%	P	NT	2010	5 yrs	0-10V
Advance	Izt-3S32-SC	Premium	277V	93	3x4'	P	10	5%	P	NT	2010	5 yrs	0-10V
Advance	Izt-3S32-SC	Premium	120V	76	3x3'	P	10	5%	P	NT	2010	5 yrs	0-10V
Advance	Izt-3S32-SC	Premium	277V	76	3x3'	P	10	5%	P	NT	2010	5 yrs	0-10V
Advance	Izt-3S32-SC	Premium	120V	54	3x2'	P	10	5%	P	NT	2010	5 yrs	0-10V
Advance	Izt-3S32-SC	Premium	277V	54	3x2'	P	10	5%	P	NT	2010	5 yrs	0-10V
Advance	Izt-4S32	Premium	120V	118	4x4'	P	10	5%	P	NT	2009	5 yrs	0-10V
Advance	Izt-4S32	Premium	277V	116	4x4'	P	10	5%	P	NT	2009	5 yrs	0-10V
GE Ultra Max	GE632MAX-H90-V60	Premium	120V	221	6x4'	I	-29	60%	P	NT	2009	5 yrs	0-10V
Leviton	SD2J8-32M	Premium	120V	80	2x4'	P	10	100%	NP	NT	2010	5 yrs	0-10V
Leviton	SD1F8-32M	Premium	120V	40	1x4'	P	10	100%	NP	NT	2010	5 yrs	0-10V
Lightolier	HDF232T8	Premium	120V	71	2x4'	P	10	1%	P	NT	2010	3 yrs	3 Wire
Lutron	EC5T817J1201	Standard	120V	23	1x2'	P	10	10%	NP	NT	2007	5 yrs	3 Wire/ DALI
Lutron	EC5T825J1201	Standard	120V	29	1x3'	P	10	10%	NP	NT	2007	5 yrs	3 Wire/ DALI
Lutron	EC5T825J1202	Standard	120V	52	2x3'	P	10	10%	NP	NT	2007	5 yrs	3 Wire/ DALI
Lutron	EC5T832J1202	Standard	120V	58	2x4'	P	10	10%	NP	Free	2007	5 yrs	3 Wire/ DALI
Lutron	H3DT832CUNV210	Premium	120V	66.5	2x4'	P	10	1%	P	NT	2008	5 yrs	3 Wire
Lutron	H3DT832CUNV210	Premium	277V	65.7	2x4'	P	10	1%	P	NT	2008	5 yrs	3 Wire
Lutron	H3DT832CUNV310	Premium	120V	95.4	2x4'	P	10	1%	P	NT	2008	5 yrs	3 Wire
Lutron	H3DT832CUNV310	Premium	277V	93.5	2x4'	P	10	1%	P	NT	2008	5 yrs	3 Wire
Lutron	TVE-T832-120-1	Standard	120V	40.8	1x4'	P	10	10%	NP	O	2006	5 yrs	0-10V
Lutron	TVE-T832-120-2	Standard	120V	66	2x4'	P	10	10%	NP	O	2006	5 yrs	0-10V
Lutron	TVE-T832-120-3	Standard	120V	96	2x4'	P	10	10%	NP	NT	2006	5 yrs	0-10V
Lutron	TVE-T832-120-3	Standard	120V	96	3x4'	P	10	10%	NP	Free	2006	5 yrs	0-10V
Lutron	TVE-T832-347-1	Standard	347V	38.2	1x4'	P	10	10%	NP	O	2006	5 yrs	0-10V
Lutron	TVE-T832-347-2	Standard	347V	66	2x4'	P	10	10%	NP	O	2006	5 yrs	0-10V
Lutron	FDB-2427-120-2	Premium	120V	37	2x2'	P	10	1%	P	NT	2010	5 yrs	3 Wire

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Lutron	FDB-2427-120-3	Premium	120V	51	3x2'	P	10	1%	P	NT	2010	5 yrs	3 Wire
Lutron	ECO-T832-120-2-L	Standard	120V	64	2x4'	P	10	1%	P	NT	2010	5 yrs	3 Wire
Lutron	FDB-4827-120-2	Premium	120V	68	2x4'	P	10	1%	P	NT	2010	5 yrs	3 Wire
Lutron	FDB-4827-120-1	Premium	120V	36	1x4'	P	10	1%	P	NT	2010	5 yrs	3 Wire
Osram Sylvania	QTP1x32T8/UNV DIM-TC	Premium	120V	30	1x4'	P	16	5%	NP	Free	2007	3 yrs	0-10V
Osram Sylvania	QTP2x32T8/120 DIM5-B	Premium	120V	66	2x4'	P	16	5%	NP	Free	2005	5 yrs	0-10V
Tridonic	PCA1 32EXCELLone4all	Premium	120V	37	1x4'	P	-18	1%	NP	Free	2006	3 yrs	DALI
Tridonic	PCA2 32EXCELLone4all	Premium	120V	73	2x4'	P	-18	1%	NP	Free	2006	3 yrs	DALI
Universal	B232SR120V5	Premium	120V	62/13	2x4'	R	10	5%	P	Free	2006	5 yrs	0-10V

T8 FLUORESCENT LIGHTING SYSTEMS - STEP DIMMABLE BALLASTS

Manufacturer	Model Number	Category	Voltage	Input Power	Length	Type	Min Start Temp (°C)	Min Dimming	Case	IR	Test Year	Warranty	Control Type
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There are currently no products listed for this technology. If you have a qualifying product you would like us to consider, please refer to the **Product Testing Checklist** on our website for submittal instructions.

Case: P = Potted, NP = Not Potted Type: I = Instant start, R = Rapid start, P = Programmed start

IR (Infrared): NT = Not Tested, O = Operates within ranges, Free = IR ranges: 31350-42000 Hz, 53960-59640

Category: PREMIUM = THD<10%, STANDARD = THD<19%

Multi voltage ballasts are tested ONLY at 120V or 347V (as applicable).

For a complete list of qualifying parameters, contact Manitoba Hydro