T8 & T8HO

No. of Lamps / Nbr. de lampes	Lamp / Lampe	Input Volts / Tension (V)	Catalog Nbr / No de catalogue	Ballast Family / Famille de ballasts	Start Type / Type d'amorçage	Line Current (Amps) / Indice de tension (A)	Input Power (Watts) / Puissance (W)	Ballast Factor / Facteur ballast	Also Operates / Options d'utilisation: F96T8ES	F72T8	F28T8
F96T8											
1	F96T8	120	B432I120L-A	Std Electronic	IS	0.52	58	0.88			
2	F96T8	120	B432I120RHA	Std Electronic	IS	0.95	112	0.88			
			B432I120EL	High Light	IS	1.30	150	1.18	X		
			B432I120HE	HP Low Power	IS	0.84	100	0.78			
			B432I347L	ULTim8	IS	0.92	111	0.88	X	X	X
		347	B432I347RH	HP Electronic	IS	0.33	113	0.89			
		120-277	B432I347HPL	HP Electronic	IS	0.95 - 0.40	113 - 110	0.88			
T8HO									**F48T8HO**	**F60T8HO**	**F72T8HO**
1	F96T8HO	120	B286I120RH	Std Electronic	IS	0.79	92	0.96	X	X	X
		277	B286I277RH	Std Electronic	IS	0.32	87	0.93	X	X	X
2	F96T8HO	120	B286I120RH	Std Electronic	IS	1.30	151	0.81	X	X	X
		277	B286I277RH	Std Electronic	IS	0.53	144	0.81	X	X	X

T12

No. of Lamps / Nbr. de lampes	Lamp / Lampe	Input Volts / Tension (V)	Catalog Nbr / No de catalogue	Ballast Family / Famille de ballasts	Start Type / Type d'amorçage	Standard Lamps / Lampes Standard: Line Current (Amps) / Indice de tension (A)	Input Power (Watts) / Puissance (W)	Ballast Factor / Facteur ballast	Energy Saving Lamps / Lampes Écoénergétiques: Line Current (Amps) / Indice de tension (A)	Input Power (Watts) / Puissance (W)	Ballast Factor / Facteur ballast
F40T12 & F40T12/U											
1	F40T12	120	B140R120HP	HP Electronic	RS	0.33	39	0.88	0.28	33	0.86
1	F40T12/U	347	B140R120HP	HP Electronic	RS	0.33	39	0.88	0.28	33	0.86
2	F40T12	120	B234SR120M-A	Basic-12 Electronic	RS	0.63	71	0.90	0.49	59	0.86
			B240R120HP	HP Electronic	RS	0.65	75	0.88	0.54	64	0.86
F40T12 & F40T12/U											
1	F48T12	120-277	B260IUNVHP	HP Electronic	IS	0.39	47	1.10	0.32	38	1.10
2	F48T12	120-277	B260IUNV	HP Electronic	IS	0.61	0.75	0.95	0.57	67	0.93
1	F96T12	120-277	B260IUNV	HP Electronic	IS	0.70	85	1.05	0.59	72	1.03
2	F96T12	120-277	B260IUNV	HP Electronic	IS	1.16	139	0.88	0.96	112	0.88

T5: Std & HO

No. of Lamps / Nbr. de lampes	Lamp / Lampe	Input Volts / Tension (V)	Catalog Nbr / No de catalogue	Ballast Family / Famille de ballasts	Start Type / Type d'amorçage	Standard Lamps / Lampes Standard: Line Current (Amps) / Indice de tension (A)	Input Power (Watts) / Puissance (W)	Ballast Factor / Facteur ballast	Also Operates / Options d'utilisation: F54T5HO	F24T5HO	F39T5HO
F28T5											
1	F28T5	120-277	B228PUNV-C	Accustart T5	PRS	0.28 - 0.12	33	1.00	X	X	X
2	F28T5	120-277	B228PUNV-C	Accustart T5	PRS	0.55 - 0.23	66 - 64	1.00	X	X	X
F54T5HO									**F24T5HO**	**FT36W/2G11**	
1	F54T5HO	120-277	B254PUNV-D	Accustart T5	PRS	0.32 - 0.18	47	1.02	X	X	
		347	B254P347-D	Accustart T6	PRS	0.75 - 039	89 - 88	1.00	X	X	
		347-480	B254PHRVHB-E	Accustart T5	PRS	0.19 - 0.15	66	1.02	X	X	
2	F54T5HO	120-277	B254PUNV-D	Accustart T5	PRS	1.03 - 0.43	120 - 117	1.00	X	X	
		347	B254P347-D	Accustart T6	PRS	0.35	120	1.00	X	X	
		347-480	B254PHRVHB-E	Accustart T5	PRS	0.35 - 0.26	120 - 119	1.00	X	X	
4	F54T5HO	120 - 277	B454PUNV-E	Accustart T5	PRS	2.01 - 0.86	240 - 234	1.00	X	X	
			B228PUNV95-D								
			B228PUNV115-D								

HID Ignitors (Igniteurs DHI)

High Pressure Sodium Ignitors	Catalog Numbers
For Lamps of 150W or less except 150W S56	HPS 150-3A
For lamps from 200W - 400W and 150W S56 w/ CWA Ballasts	HPS 400-3A
For 1000W HPS and Pulse Start Metal Halide Lamps	HPS 1000-4B

Igniteurs à haute pression sodium	No de catalogue
Pour lampes de 150W ou moins, sauf pour 150W S56	HPS 150-3A
Pour lampes de 200W à 400W et de 150W S56 et/ ballasts CWA	HPS 400-3A
Pour lampes de 1000W HPS et aux halogénures métalliques à impulsion	HPS 1000-4B

Metal Halide Ignitors	
For 35W to 150W, M130, M110, M98, M90, M92, and M102 Lamps	MH 100-3A
For 175W to 400W, M137, M136, M138, M132, M131, and M135 Lamps	MH 350-1A

Igniteurs aux halogénures métalliques	
Pour lampes de 35W à 150W, M130, M110, M98, M90, M92, et M102	MH 100-3A
Pour lampes de 175W à 400W, M137, M136, M138 M132, M131 et M135	MH 350-1A

Universal Sign (Enseigne Universal)

No. of Lamps / Nbr. de lampes	Total Lamp Footage (T12HO Style Lamps) / Longueur total lampe (Lampes style T12HO): Minimum	Maximum	Catalog Number / No de catalogue
1 - 2	4'	12'	USB-0412-12
1 - 4	8'	16'	USB-0816-14
1 - 4	10'	24'	USB-1024-14
2 - 4	16'	32'	USB-1632-24
4 - 6	20'	36'	USB-2036-46
4 - 6	20'	48'	USB-2048-46

Max-3 Series Universal Sign (Enseigne Universal Serie Max-3)

No. of Lamps / Nbr. de lampes	Total Lamp Footage (T12HO Style Lamps) / Longueur total lampe (Lampes style T12HO): Minimum	Maximum	Catalog Number / No de catalogue
1 - 6	2'	18'	USB-0218-16
1 - 6	12'	32'	USB-1232-16
1 - 6	10'	48'	USB-1048-16

Electronic Sign (Enseigne Électronique)

No. of Lamps / Nbr. de lampes	Total Lamp Footage (T12HO & T8HO Style Lamps) / Longueur total lampe (Lampes style T12HO & T8HO): Minimum	Maximum	Catalog Number / No de catalogue
1 - 2	2'	16'	ESB216-12
1 - 4	4'	32'	ESB432-14
4 - 6	8'	48'	ESB848-46
1 - 4	10'	40'	ESB1040-14

Lit#CANREF0409

Canadian Ballast Quick Reference Guide

GUIDE CANADIEN POUR SÉLECTION RAPIDE DE BALLASTS

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T8

No. of Lamps / Nbr. de lampes	Lamp / Lampe	Input Volts / Tension (V)	Catalog Nbr / No de catalogue	Ballast Family / Famille de ballasts	Start Type / Type d'amorçage	Line Current (Amps) / Indice de tension (A)	Input Power (Watts) / Puissance (W)	Ballast Factor / Facteur ballast	Also Operates / Options d'utilisation: F25T8	F17T8	F40T8	F32T8ES	F28T8
F32T8 & F32T8/U													
1	F32T8 & F32T8/U	120	B132I120RH-A	Std Electronic	IS	0.26	31	0.88	X	X	X		
		347	B132I347RH	Std Electronic	IS	0.09	31	0.88	X	X	X	X	X
		120-277	B132IUNVHP-B	HP Electronic	IS	0.26 - 0.12	31	0.88	X	X	X		
			B132IUNVEL-A	ULTim8	IS	0.22 - 0.11	25	0.77	X	X	X	X	X
			B132IUNVHE-A	ULTim8	IS	0.24 - 0.12	28	0.87	X	X	X	X	X
			B132PUNVHP-A	Accustart T8	PRS	0.26 - 0.11	31 - 30	0.88	X	X		X	
2	F32T8 & F32T8/U	120	B232I120L-A	Low Power	IS	0.44	51	0.78	X	X	X		
			B232I120RH-A	Std Electronic	IS	0.49	58	0.88	X	X	X		
			B232I120RHH-A	High Light	IS	0.66	77	1.18				X	
			B232I120EL	ULTim8	IS	0.40	47	0.77	X	X		X	X
			B232I120HE	ULTim8	IS	0.45	54	0.87	X	X		X	X
		347	B232I347L-A	Low Power	IS	0.51	51	0.78	X	X	X	X	X
			B232I347RH-A	Std Electronic	IS	0.17	58	0.88	X	X	X	X	X
			B232I347HPL	HP Low Power	IS	0.14	50	0.78	X	X	X		
			B232I347HP-A	HP Electronic	IS	0.17	58	0.88	X	X	X	X	X
		120-277	B232IUNVHEH-A	ULTim8	IS	0.62 - 0.26	74 - 73	1.18	X	X	X	X	X
			B232PUNVHE-A	ULTim8	PRS	0.47 - 0.20	56 - 55	0.88	X	X	X	X	X
			B232PUNVEL-A	ULTim8	PRS	0.40 - 0.17	47 - 46	0.71	X	X	X	X	X
3	F32T8 & F32T8/U	120	B332I120L-A	Low Power	IS	0.65	76	0.78	X	X	X		
			B332I120RH-A	Std Electronic	IS	0.75	86	0.88	X	X	X		
			B332I120RHH	High Light	IS	0.98	113	1.18					
			B332I120EL	ULTim8	IS	0.59	70	0.77	X	X		X	X
			B332I120HE	ULTim8	IS	0.67	80	0.87	X	X		X	X
		347	B332I347	Low Power	IS	0.21	75	0.79	X	X	X		
			B332I347RH	Std Electronic	IS	0.25	85	0.88	X	X			
			B332I347HPL	HP Low Power	IS	0.21	75	0.79	X	X	X		
			B332I347HP	HP Electronic	IS	0.25	88	0.88	X	X			
		120-277	B332IUNVHP-A	HP Electronic	IS	0.72 - 0.31	86 - 84	0.88	X	X	X		
			B332IUNVHE-A	ULTim8	IS	0.70 - 0.30	83 - 81	0.87	X	X	X	X	X
			B332IUNVEL-A	ULTim8	IS	0.61 - 0.26	74 - 73	0.77	X	X	X	X	X
			B332PUNHP-A	Accustart T8	PRS	0.77 - 0.34	92 - 90	0.88	X	X		X	
			B332IUNVHEH-A	ULTim8	IS	0.91 - 0.39	111 - 108	1.18	X	X	X	X	X
			B332IHRVHB-E	ULTim8	HB	0.32 - 0.24	110 - 109	1.18				X	X

T8 & T8HO

No. of Lamps / Nbr. de lampes	Lamp / Lampe	Input Volts / Tension (V)	Catalog Nbr / No de catalogue	Ballast Family / Famille de ballasts	Start Type / Type d'amorçage	Line Current (Amps) / Indice de tension (A)	Input Power (Watts) / Puissance (W)	Ballast Factor / Facteur ballast	Also Operates / Options d'utilisation: F25T8	F17T8	F40T8	F32T8ES	F28T8
F32T8 & F32T8/U													
4	F32T8 & F32T8/U	120	B432I120L-A	Low Power	IS	0.85	100	0.78	X	X	X		
			B432I120RH-A	Std Electronic	IS	0.93	112	0.88	X	X	X		
			B432I120EL	ULTim8	IS	0.81	95	0.77	X	X		X	X
			B432I120HE	ULTim8	IS	0.90	106	0.87	X	X		X	X
		347	B432I347L	Low Power	IS	0.29	101	0.78	X	X	X		
			B432I347RH	Std Electronic	IS	0.33	114	0.88	X	X			
			B432I347HPL	HP Low Power	IS	0.29	101	0.78	X	X	X		
			B432I347HP	HP Electronic	IS	0.33	114	0.88	X	X			
		120-277	B432IUNVHP-A	HP Electronic	IS	0.93 - 0.40	112 - 100	0.88	X	X	X		
			B432IUNVEL-A	ULTim8	IS	0.80 - 0.34	97 - 96	0.77	X	X	X	X	X
			B432IUNVHE-A	ULTim8	IS	0.91 - 0.38	109 - 106	0.87	X	X	X	X	X
			B432PUNVHP-A	Accustart T8	PRS	1.00 - 0.42	119 - 115	0.88	X	X		X	X

Long Twin T5

No. of Lamps / Nbr. de lampes	Lamp / Lampe	Input Volts / Tension (V)	Catalog Nbr / No de catalogue	Ballast Family / Famille de ballasts	Start Type / Type d'amorçage	Standard Lamps: Line Current (Amps) / Indice de tension (A)	Input Power (Watts) / Puissance (W)	Ballast Factor / Facteur ballast	Also Operates / Options d'utilisation: F54T5HO	F24T5HO	F39T5HO
1/2	FT24W/2G11	120-277	B224PUNV-C	Accustart T5	PRS	0.23 - 0.10	27	1.02		X	X
1	FT36W/2G11	120-277	B224PUNV-C	Accustart T5	PRS	0.30 - 0.13	36	0.90		X	X
			B254PUNV-D	Accustart T5	PRS	0.37 - 0.18	45	1.22	X		
2	FT36W/2G11	120-277	B239PUNV-D	Accustart T5	PRS	0.59 - 0.26	71 - 70	0.94			
			B254PUNV-D	Accustart T5	PRS	0.73 - 0.30	87	1.20			
1	FT40W/2G11	120	C240SI120RH	Std Electronic	IS	0.40	40	1.02			
		120-277	C240PUNVHP-B	HP Electronic	PRS	0.34 - 0.15	41 - 40	1.00			
2	FT40W/2G11	120	C240SI120RH	Std Electronic	IS	0.61	67	0.88			
		120-277	C240PUNVHP-B	HP Electronic	PRS	0.63 - 0.27	76 - 73	0.90			
3	FT40W/2G11	120	C340SI120RH	Std Electronic	IS	0.88	98	0.88			
		277	C340SI277RH	Std Electronic	IS	0.39	98	0.88			

Compact

Lamp / Lampe	Input Volts / Tension (V)	Catalog Nbr / No de catalogue	Ballast Family / Famille de ballasts	Start Type / Type d'amorçage	One Lamp: Line Current (Amps) / Courant linéaire (A)	Input Power (Watts) / Puissance (W)	Ballast Factor / Facteur ballast	Two Lamp: Line Current (Amps) / Courant linéaire (A)	Input Power (Watts) / Puissance (W)	Ballast Factor / Facteur ballast
13W 4-Pin	120-277	C213UNVME/BE/SE/BES	CF Electronic	PRS	0.15 - 0.07	18	1.00	0.26 - 0.11	30	1.00
	347	C213/347SE/BE/BES	CF Electronic	PRS	0.06	18	1.00	0.10	33	0.98
18W 4-Pin	120-277	C218UNVME/BE/SE/BES	CF Electronic	PRS	0.16 - 0.07	19	1.00	0.30 - 0.13	35	0.95
	347	C218/347SE/BE/BES	CF Electronic	PRS	0.06	21	1.00	0.11	38	0.98
26W 4-Pin	120-277	C242UNVBE/SE/BES	CF Electronic	PRS	–	–	–	0.46 - 0.20	56 - 55	1.02
		C2642UNVME/BE/SE/BES	CF Electronic	PRS	0.25 - 0.11	28	1.02	0.47 - 0.21	56	0.98
	347	C242/347BE/SE/BES	CF Electronic	PRS	–	–	–	0.14	44	1.02
		C2642/347BE/SE/BES	CF Electronic	PRS	0.09	31	1.02	0.17	57	0.98
32W	120-277	C242UNVBE/SE/BES	CF Electronic	PRS	–	–	–	0.58 - 0.26	69 - 67	1.00
		C2642UNVME/BE/SE/BES	CF Electronic	PRS	0.30 - 0.13	36	1.00	–	–	–
	347	C242/347BE/SE/BES	CF Electronic	PRS	–	–	–	0.19	62	1.00
		C2642/347BE/SE/BES	CF Electronic	PRS	0.11	36	0.98	–	–	–
42W	120-277	C242UNVBE/SE/BES	CF Electronic	PRS	0.40 - 0.18	45	1.00	0.76 - 0.32	91 - 90	0.98
		C2642UNVME/BE/SE/BES	CF Electronic	PRS	0.41 - 0.18	48	0.98	–	–	–
	347	C242/347BE/SE/BES	CF Electronic	PRS	0.13	42	1.00	0.25	80	0.98
		C2642/347BE/SE/BES	CF Electronic	PRS	0.15	50	1.00	–	–	–
57W	120-277	C242UNVBE/SE/BES	CF Electronic	PRS	0.52 - 0.21	58 - 57	1.00	–	–	–
	347	C242/347BE/SE/BES	CF Electronic	PRS	0.18	61.00	1.00	–	–	–
70W	120-277	C242UNVBE/SE/BES	CF Electronic	PRS	0.61 - 0.27	73 - 72	1.00	–	–	–
	347	C242/347BE/SE/BES	CF Electronic	PRS	0.21	74.00	1.00	–	–	–

Suffix:
- P - Side Lead Exit
- SE - Side Exit Terminals
- BE - Bottom Exit Terminal
- PBES - Bottom Lead Exit with Studs
- BES - Bottom Exit with Studs
- ME - Side and Bottom Exit Terminals

Suffixes:
- P - Fils de sortie latérale
- SE - Bornes de sortie latérale
- BE - Bornes de sortie inférieure
- PBES - Fils de sortie inférieure avec vis
- BES - Bornes pour fils de sortie inférieure avec vis
- ME - Bornes de sortie latérale et inférieure

CFL Multi-E Kit

Fits virtually every j-box cover and fixture application
The Multi-Exit ballast lead wire connection accomodate side and bottom lead exit requirements, and the Snap mount adapter plate adds bottom-exit studs and additional flexibility for replacement of older magnetic balllasts.

S'ajuste à virtuellement à tous les couvercles des boîtes de jonction et les luminaires
Le jeu de fils pour ballasts à sorties multiples s'utilise aussi bien par le côté que par le dessous, tandis que la plaque de raccord montée par enclenchement est munie de vis de sorties par le dessous offrant ainsi plus de flexibilité lors du changement des ballasts magnétiques moins récents.

Multi-E Kit Products:
- C213UNVME000K
- C218UNVME000K
- C2642UNVME000K

Trousses Multi-E:
- C213UNVME000K
- C218UNVME000K
- C2642UNVME000K

Multi-E Kits Contain:
- Multi-Exit Ballast
- Snap-mount adapter plate
- Lead wire set
- Wire extraction tool
- Instructions

Contenu de la trousse Multi-E:
- Ballast à sorties multiples
- Plaque de raccord montée par enclenchement
- Jeu de fils de sortie
- Outil pour l'extraction des fils
- Fiche d'instructions

HID

Lamp Type / Type de Lampe	Lamp Watts / Puissance lampe (W)	ANSI Code / Code ANSI	Input Volts / Tension (V)	Catalog Nbr / No de catalogue	Circuit Type / Type de circuit	Input Power (Watts) / Puissance (W)	Max. Input Current / Courant d'entrée max.
High Pressure Sodium / Sodium à haute pression	35W	S76	120	S35120RCEM000K	Reactor	44	0.85/0.63
	50W	S68	120	S50120RCEM000K	Reactor	60	1.12/0.90
			120/208/240/277	S50MLTLC3M500K	HX-HPF	66	1.24/0.60/0.52/0.45
	70W	S62	120	S70120RCEM000K	Reactor	80	1.60/0.90/1.30
			120/277/347	S70TRILC3M502K	HX-HPF	94	1.50/0.65/0.50
	100W	S54	120	S100120RCEM000K	Reactor	115	2.24/1.81
			120/277/347	S100TRILC3M502K	HX-HPF	130	2.20/0.95/0.69
	150W	S55	120	S150120RCEM000K	Reactor	168	4.40/2.35
			120/277/347	S150TRILC3M502K	HX-HPF	188	3.00/1.35/1.00
	200W	S66	120/277/347	S200TRIAC4M500K	CWA	233	2.00/0.86/0.68
	250W	S50	120/277/347	S250TRIAC4M502K	CWA	300	2.50/1.20/1.00
	400W	S51	120/277/347	S400TRIAC4M502K	CWA	465	3.98/1.30/1.35
				S400TRIAC5M502K	CWA	467	3.90/1.70/1.35
	1000W	S52	120/277/347	S1000TRIAC5M502K	CWA	1100	9.60/4.30/3.40
Metal Halide / Halogénures métalliques	39W	M130	120/277/347	M35TRILC3M502K	HX-HPF	54	0.84/0.40/0.30
			120	1120-251A-TC (120V)	F-Can	55	0.50
	50W	M110	120/277	11210-236C-TC	F-Can	70	0.64/0.65
			120/277/347	M50TRILC3M502K			
	70W	M85	120/277	11210-277C-TC	F-Can	98	2.00/0.90
		M85 (double ended)	120/208/240/277	M70MLTL3D500K	HX-HPF	95	1.70/1.04/0.87/0.78
		M98	120/347	11210-554C-TC	F-Can	90	2.00/0.80
			120/277	11210-506C-TC	F-Can	90	2.00/0.90
			120/277/347	M70TRILC3M502K	HX-HPF	95	1.70/0.78/0.60
	100W	M90	120/347	11210-606C-TC	F-Can	125	2.20/0.70
			120/277	11210-239-C-TC	F-Can	125	2.20/1.00
			120/277/347	M100TRILC3M502K	HX-HPF	125	2.50/1.10/0.90
	150W	M102	120/277	1110-539C-TC	F-Can	185	3.70/1.60
		M102 or M142	120/208/240/277	M150TRILC3M502K	HX-HPF	185	3.32/1.48/0.65
	175W	M57 or H39	120/347	1110-564C-TC	F-Can	205	1.75/0.62
			120/277	1110-246SC-TC	F-Can	206	1.75/0.75
			120/277/347	M175TRIAC3D502K	CWA	211	2.15/0.95/0.75
Metal Halide / Halogénures métalliques	250W	M58 or H37	120/347	1110-566C-TC	F-Can	295	2.50/0/.95
			120/277	1110-246SC-TC	F-Can	295	2.50/1.10
			120/277/347	M250TRIAC3M	CWA	295	2.78/1.30/1.05
			120/277/347	M250TRIAC3M502K	CWA	295	2.88/1.30/1.05
			120/277/347	M250TRIAC4M502K	CWA	280	3.05/1.25/1.05
	400W	M59 or H33	120/347	1110-568C-TC	F-Can	460	3.90/1.30
			120/277	1110-247SC-TC	F-Can	455	3.90/1.70
			120/277/347	M400TRIAC4M502K	CWA	455	4.22/1.67/1.44
	1000W	M47 or H36	120/277/347	M1000TRIAC5M502K	CWA	1080	9.00/3.90/3.20
	1500W	M48	120/277/347	M1500TRIAC5M502K	CWA	1610	13.70/6.00/4.70
Pulse Start Metal Halide / Halogénures métalliques	175W	M137 or M152	120/277/347	P175TRIAC3M502K	CWA	208	1.84/0.79/0.63
	200W	M136	120/277/347	P200TRIAC3M502K	CWA	240	2.70/1.04/0.87
	250W	M138 or M153	120/277/347	P250TRIAC4M502K	CWA	300	2.61/1.28/1.09
	320W	M132 or M154	120/277/347	P320TRIAC4M502K	CWA	370	4.50/2.00/1.50
	350W	M131	120/277/347	P350TRIAC4M502K	CWA	405	4.00/2.00/1.50
	400W	M135 or M155	120/277/347	P400TRIAC4M502K	CWA	457	4.40/2.01/1.52
	750W	M149	120/277/347	P750TRIAC5M502K	CWA	820	7.05/3.05/2.35