

# bodine

## LAMP COMPATIBILITY GUIDE

### TUBULAR/CIRCLINE/2D FLUORESCENT LAMPS

OPERATION RANGE	TYPE (LAMPS IN EMERGENCY)	EMERGENCY BALLASTS
2-4' (RS, IS, Std., ES)	T12 (1 LAMP)	B50ST, B50-CAN, B70A-CAN, B90-CAN, B100-CAN
2-4' (RS, IS, Std., ES)	T12 (2 LAMP)	B50ST, B50-CAN
5-8' (RS, IS, Std., ES)	T12 (1 LAMP)	B50ST, B50-CAN, B70A-CAN
2-8' (RS, Std., ES)	T12 HO/MHO (1 LAMP)	B50ST, B50-CAN, B70A-CAN
4'	T10 (1 LAMP)	B50ST, B50-CAN, B70A-CAN, B90-CAN, B100-CAN
2-4' (265 mA)	T8 (1 LAMP)	B50ST, B50-CAN, B70A-CAN, B90-CAN, B100-CAN
2-4' (265 mA)	T8 (2 LAMP)	B50ST, B50-CAN
5-8' (265 mA)	T8 (1 LAMP)	B50ST, B50-CAN, B70A-CAN
20W - 40W	CIRCLINE (1 LAMP)	B50ST, B50-CAN, B70A-CAN, B90-CAN, B100-CAN
6W-13W	T5 (1 OR 2 LAMP)	B94C-CAN
10W - 38W	2D/4PIN (GR10q BASE)	B94C-CAN

### COMPACT FLUORESCENT LAMPS



# Canadian Product Summary

LAMP DESCRIPTION	BASE	GE	PHILIPS	NEW OSRAM/SYLVANIA	OSRAM	EMERGENCY BALLASTS
2-PIN 10mm COMPACT TWIN-TUBE LAMPS	623 623-2 6X23	"BLAX" <sup>™</sup> F5BX F7BX F9BX F13BX	"PL-SHORT" <sup>™</sup> PL-SSW PL-S7W PL-S9W PL-S13W	"DULUX S" <sup>™</sup> CF5DS CF7DS CF9DS CF13DS	"DULUX S" <sup>™</sup> S5W S7W S9W S13W	B413-CAN
2-PIN 10mm COMPACT QUAD TUBE LAMPS	624d-1 624d-1 624d-2 624d-3	"DOUBLE BLAX" <sup>™</sup> F10DBXT4 F13DBXT4 F18DBXT4 F26DBXT4	"PL-C-LAMPS" <sup>™</sup> PL-C10W PL-C13W PL-C18W PL-C26W	"DULUX D" <sup>™</sup> CF18DD CF26DD	"DULUX D" <sup>™</sup> D13W D18W D26W	B463-CAN B426-CAN
4-PIN COMPACT QUAD TUBE LAMPS	6X24q-1 624q-2 624q-3 6X24q-4	"DOUBLE BLAX" <sup>™</sup> F13DBX/4P F18DBX/4P F26DBX/4P	"PL-C-LAMPS" <sup>™</sup> PL-C13W/4P PL-C18W/4P PL-C26W/4P	"DULUX D/E" <sup>™</sup> CF18DD/E CF26DD/E	"DULUX D/E" <sup>™</sup> D/E13W D/E18W D/E26W	B94C-CAN
4-PIN LONG LENGTH COMPACT TWIN TUBE LAMPS	2611 2611 2611 2611	"BLAX" <sup>™</sup> F18BX F24/F27BX F39BX F40BX	"PL-L-LAMPS" <sup>™</sup> PL-L18W PL-L24W PL-L36W PL-L40W	"DULUX L" <sup>™</sup> FT18DL FT24DL FT36DL FT40DL	"DULUX L" <sup>™</sup> L18W L27W L39W L40W	B50ST, B50-CAN, B70A-CAN, B90-CAN, B100-CAN

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Above models are CSA certified. Refer to individual product Specification Sheets for complete product details.  
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# Product Summary

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	Model Number	Lumen Output	Lamps Operated	Wattage Range	Types of Lamps Operated	Ballast Dimensions (L x W x H)	Mounting Center	Full Warranty (Years)	
LINEAR	B50ST	1100-1400	1 2	17 - 215 W 17 - 40 W	(2'-8') T8s, T9s, T10s or T12s; (4-pin) long compacts	13.3" X 2.4" X 1.5" (339 mm X 60 mm X 38 mm)	12.8" ( 325 mm)	5	
	B50-CAN	1100-1400	1 2	17 - 215 W 17 - 40 W	(2'-8') T8s, T9s, T10s or T12s; (4-pin) long compacts	13.3" X 2.4" X 1.5" (339 mm X 60 mm X 38 mm)	12.8" ( 325 mm)	5	
	BHD650-CAN								
	B70A-CAN	600-700	1	17 - 215 W	(2'-8') T8, T10 or T12; (4-pin) long compact	9.4" X 2.4" X 1.5" (238 mm X 60 mm X 38 mm)	8.9" (226 mm)	3	
	B90-CAN	500-600	1	17 - 40 W	(2'-4') T8, T9, T10 or T12; (4-pin) long compact	9.4" X 2.4" X 1.5" (238 mm X 60 mm X 38 mm)	8.9" (226 mm)	1	
	B100-CAN	350-450	1	17 - 40 W	(2'-4') T8, T9, T10 or T12; (4-pin) long compact	9.4" X 2.4" X 1.5" (238 mm X 60 mm X 38 mm)	8.9" (226 mm)	1	
	B94C-CAN	300-750	1 2	13 - 42 W 13 - 38 W	(4-pin) twins, quads or triple twin-tubes	9.4" X 2.4" X 1.5" (238 mm X 60 mm X 38 mm)	8.9" (226 mm)	2	
	B213-CAN	200-625	1	5 - 13 W	(2-pin) twin or quad	9.4" X 2.4" X 1.5" (238 mm X 60 mm X 38 mm)	8.9" (226 mm)	2	
	B263-CAN	300-650	1	10 - 26 W	(2-pin) quad or triple twin-tube	9.4" X 2.4" X 1.5" (238 mm X 60 mm X 38 mm)	8.9" (226 mm)	2	
	B413-CAN	200-625	1	5 - 13 W	(2-pin) twin or quad	9.4" X 2.4" X 1.5" (238 mm X 60 mm X 38 mm)	8.9" (226 mm)	2	
COMPACT	B463-CAN	300-650	1	10 - 26 W	(2-pin) quad or triple twin-tube	9.4" X 2.4" X 1.5" (238 mm X 60 mm X 38 mm)	8.9" (226 mm)	2	
	B426-CAN	450-950	1 or 2	10 - 26 W	(2-pin) twins, quads or triple twin-tubes	12.0" X 2.4" X 1.5" (305 mm X 60 mm X 38 mm)	11.5" (292 mm)	2	
	LP600	600-1325	1	14 - 55 W	Standard or HO T5 or T8	21.5" X 1.18" X 1.18" (546 mm X 30 mm X 30 mm)	21.1" (536 mm)	5	
	LP600STU	600-1325	1	14 - 55 W	Standard or HO T5 or T8; (4-pin) long compacts	22.5" X 1.18" X 1.18" (572 mm X 30 mm X 30 mm)	22.1" (561 mm)	5	

	Model	Function	VAC Options	Dimensions	Full Warranty (Years)
ARC KEEPER	AK400PLS	Maintains the arc with one 200 - 400 W metal halide pulse-start lamp	120/277; 120/208; 120/240	12.25" X 7.25" X 1.75" (311 mm X 184 mm X 44 mm)	5
	AK175PLS	Maintains the arc with one 100 - 175 W metal halide pulse-start lamp	120/277; 120/208; 120/240	12.25" X 7.25" X 1.75" (311 mm X 184 mm X 44 mm)	5
	AK400PRB	Maintains the arc with one 400 or 360 W metal halide probe-start lamp	120/277	12.25" X 7.25" X 1.75" (311 mm X 184 mm X 44 mm)	5
	AK400PRB-SP	For use with installations not providing an unswitched line	120/277	12.25" X 7.25" X 1.75" (311 mm X 184 mm X 44 mm)	5
	AK250PRB	Maintains the arc with one 250 or 225 W metal halide probe-start lamp	120/277	12.25" X 7.25" X 1.75" (311 mm X 184 mm X 44 mm)	5
	AK175PRB	Maintains the arc with one 175 or 150 W metal halide probe-start lamp	120/277	12.25" X 7.25" X 1.75" (311 mm X 184 mm X 44 mm)	5

	Model	Description	Load Rating	Dimensions	Full Warranty (Years)
GTD Family	GTD20A Emergency Lighting Relay Control Device	Transfer or bypass device; compatible with fluorescent, incandescent and HID	20 amps max	9" X 6" X 3.5" (229 mm X 152 mm X 89 mm)	5

	Model	Function	Dimensions	Accessories	Full Warranty (Years)
CheckMate	CheckMate ET1	Provides remote control testing feature to existing exit signs and emergency lighting wall packs	4.06" X 1.26" X 1.03" (102.9 mm X 31.8 mm X 26.2 mm)	One handheld WHRCT remote control transmitter (sold separately)	5

Please refer to individual Specification Sheets for complete product details.

All models are CSA Certified C22.2-141 "Unit Equipment Emergency Lighting" and backed by a full warranty (not pro-rata).

For more information or the name of your local Bodine representative, please call 1-800-223-5728.



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