

Code•Master™ PLT Factory Sealed Luminaires

Explosionproof, Dust-Ignitionproof

Integrally Ballasted. 26 W, 32 W, 42 W, 52 W, 64 W, 84 W Compact Fluorescent. For use with Threaded Metal Conduit.

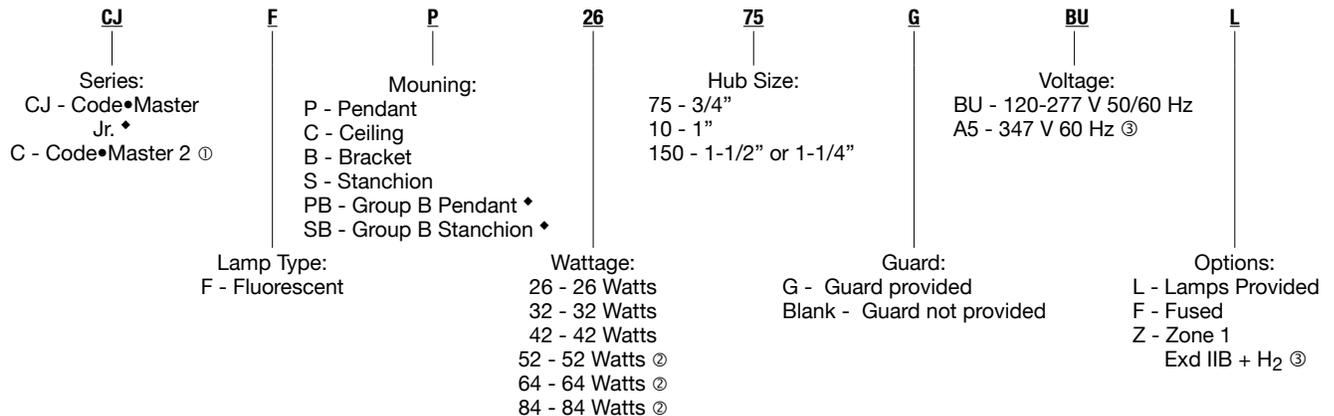
NEC:

Class I, Division 1 and 2, Groups B♦, C, D
 Class II, Division 1 and 2, Groups E, F, G
 Class III
 NEMA 4X
 Suitable for use in wet locations

CEC:

Class I, Division 1 and 2, Groups B, C, D
 Class II, Division 1 and 2, Groups E, F, G
 Class III
 CSA 4X

Catalog Numbering Guide



Classified Area Suitability of Code•Master™ Series PLT Fixtures — Suitability includes use of reflector

Lamp Type	Lamp Watts	Supply Wire °C (°F)	Ambient Temp °C (°F)	Class I, Division 1 and 2 with Globe or with Reflector UL/NEC Temp. Ident. No.		Class II, Division 1 and 2 with Globe or with Reflector UL/NEC Temp. Ident. No.	
				Nameplate Marking	Groups	Nameplate Marking	Groups
PLT (4-pin)	26	75 (167)	40 (104)	T6	B♦,C,D	T4A	E, F, G
PLT (4-pin)	32	75 (167)	40 (104)	T6	B♦,C,D	T4A	E, F, G
PLT (4-pin)	42	75 (167)	40 (104)	T6	B♦,C,D	T4A	E, F, G
PLT (4-pin)	52 (2 x 26)	75 (167)	40 (104)	T6	C, D	T4	E, F, G
		75 (167)	55 (131)	T5	C, D	—	—
PLT (4-pin)	64 (2 x 32)	75 (167)	40 (104)	T6	C, D	T4	E, F, G
		75 (167)	55 (131)	T5	C, D	—	—
		75 (167)	65 (149)	T5	C, D	—	—
PLT (4-pin)	84 (2 x 42)	75 (167)	40 (104)	T6	C, D	T4	E, F, G
		75 (167)	55 (131)	T5	C, D	—	—
		75 (167)	65 (149)	T5	C, D	—	—

“T” Numbers Represent the Maximum Surface Temperature for Class I, Division 1 Locations and Maximum Surface Temperature Under Dust Blanket for Class II, Division 1 Locations.

“T” Number	T1	350	325	T2	T2A	T2B	T2C	T2D	T3	T3A	T3B	T3C	T4	T4A	T5	T6
Temp. Range (°C)	351-450	326-350	301-325	281-300	261-280	231-260	216-230	201-215	181-200	166-180	161-165	136-160	121-135	101-120	86-100	85
Temp Range (°F)	664-842	619-662	574-617	538-572	502-536	448-500	421-446	394-419	358-392	331-356	322-329	277-320	250-275	214-248	187-212	185

♦ Fixtures are for use with Group B atmospheres only when used with Group B mounting hoods. For 26 W, 32 W, and 42 W fixtures only.

① Available only for 52, 64 and 84 watt fixtures.

② Available in Codemmaster 2 Only

③ Certified to meet the Canadian Electrical Code (CEC) only.


 Appleton
 FLUORESCENT/AREA: NEC/CEC EXPLOSIONPROOF

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Mounting Hoods

	Hub Size (Inches)	Catalog Number
Pendant 	3/4	CAP-75
	1	CAP-100
Ceiling 	3/4	CAC-75
	1	CAC-100
Bracket 	3/4	CALB-75
	1	CALB-100
25° Stanchion 	1-1/4 or 1-1/2 ①	CAS-150 ①
Mounting Adapter with Connection Block 		CMAD-1

Fixture Units

	Line Voltage	Hz	Catalog Number
Ballast body with globe  26-42 W 52-84 W	120-277	50/60	CJB26FBU ②
	120-277	50/60	CJB32FBU ②
	120-277	50/60	CJB42FBU ②
	120-277	50/60	CMBF52BU
	120-277	50/60	CMBF64BU
	120-277	50/60	CMBF84BU

Electrical Specification

Lamp Wattage	Line Voltage	Frequency (Hz)	Line Amps	Input Watts	Min. Starting Temp
26 (1 x 26)	120-277	50/60	0.25-0.11	28	-18 °C (0 °F)
32 (1 x 32)	120-277	50/60	0.27-0.12	36	-18 °C (0 °F)
42 (1 x 42)	120-277	50/60	0.35-0.16	48	-18 °C (0 °F)
52 (2 x 26)	120-277	50/60	0.49-0.20	55	-30 °C (-22 °F)
64 (2 x 32)	120-277	50/60	0.57-0.24	67	-30 °C (-22 °F)
84 (2 x 42)	120-277	50/60	0.73-0.31	87	-30 °C (-22 °F)

♦ Fixtures are for use with Group B atmospheres only when used with Group B mounting hoods. For 26 W, 32 W, and 42 W fixtures only.

① 1-1/2" tapped hub furnished with 1-1/2" to 1-1/4" reducer.

② Denotes items that are suitable for Class I, Group B in addition to Class I, Groups C and D; and Class II, Groups E, F and G.

Shaded items are suitable for Class I, Group C in addition to Class I, Group D; Class II, Groups E, F and G; and Class III.