

ELECTRICAL OPTIONS

EMERGENCY BATTERY PACKS INSTALLED

Luminaires with factory installed battery packs will bear the UL Emergency equipment label. Dry location labeling standard. Standard inverter options below are not suitable for cold temperature starting, damp or wet location labeling. Optional inverters available for these applications. Consult factory or specify vendor's catalog number.

EL	350-450 lumens for one 2'-4' lamp (T8, T12, U-Bent, TT)	EL141	1100-1400 lumens for one 2'-8' lamp (T8, T12, U-Bent, TT)
EL61	500-600 lumens for one 2'-4' lamp (T8, T12, U-Bent, TT)	EL142	1100-1400 total lumens for two 2'-4' lamps
EL71	600-700 lumens for one 2'-8' lamp (T8, T12, U-Bent, TT)	EL5*	390-700 lumens for one 2'-4' T5/T5HO
EL72	600-700 total lumens for two 2'-8' lamps (T8, T12, U-Bent)	EL5H*	725-1250 lumens for one 2'-4' T5/T5HO

*These inverters not available in some 2' fixtures due to space constraints. Remote mounting using accessory enclosure (by others) recommended.

FUSING

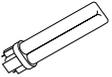
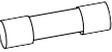
Fusing is available on all fixtures to prevent over current from being transmitted upstream through the fixture as may be possible due to a dead short fault in a ballast. Specify GLR (fast blow) or GMF (slow blow) fusing options. Fuses are not UL listed to break under load and therefore are not a substitute for the in-fixture ballast disconnects supplied standard where required by the National Electric Code.

FIXTURE FLEX AND LEADS

Fixture flex (also called pre-wire or whip) is a UL listed lighting component for recessed fixtures to provide the electrical wiring between the junction box and recessed fixture. Flex may be no longer than 6'. Typical cables use 3/8" flexible conduit and three or four 18 gauge leads. Three wires provides one line voltage hot lead. Add a wire for each separate hot lead required including separately switched ballasts, switch dim ballast or battery pack to be powered through the flex cable. Flex cables are shipped pre-wired to the recessed fixture. Add option designation to catalog number after ballast options. Eg. C388. Wire colors will be coded black/white/red/yellow plus a ground for line voltages. 588DIMM is available with black/white violet, grey and ground for use with low voltage dimming leads.

CABLE	NO. OF WIRES	CABLE DIAMETER	WIRE GAUGE
C Cable	3 3	8 3/8"	8 18 gauge
	4 4	2 1/2"	4 14 gauge
	5 5		2 12 gauge

MISCELLANEOUS FIXTURES AND ELECTRICAL OPTIONS (ADD AS SUFFIX ON END OF CATALOG STRING)

Fixture/Option	Cat. No.	Description	For Use With
	PSW	Pull switch, one circuit, 120V only	Selected strips, surface units and industrials. Contact factory for applications
	PSWD	Pull switch, wired to the downlight circuit on a two circuit unit, 120V only	
	4PSW	Four-way pull switch for two circuit, two lamp unit, 120V only	
	NL	Medium base lampholder for 15W, 25W, 40W, or 60W T10 lamp. Lamp not included. 120V only	AWN, SM units
	PL7	Fluorescent Night Light for 7W, T-4, G23 lamp	4PS, SM, and WAL series
	PL9	Fluorescent Night Light for 9W, T-4, G23 lamp	
	PL13	Fluorescent Night Light for 13W, T-4, GX23 lamp	
		Lamp not included. PL ballast will default to fixture voltage unless specified	
	GCO	Grounded convenience outlet (120V only)	WPM, WM, WAL, UCS and UC Standard on SA, W
	C6P15_	6' Cord and Straight Blade, NEMA 5-15P, 15A (Add Voltage: 1 = 120)	All industrial fixtures
	C6TL15_	6' Cord and Twist-Lock Plug, NEMA L5-15P (120V) NEMA L7-15P (277V), 15A (Add Voltage: 1 = 120, 2 = 277)	
	C6TL20_	6' Cord and Twist-Lock Plug, NEMA L5-20P (120V) NEMA L7-20P (277V), 20A (Add Voltage: 1 = 120, 2 = 277)	
	F3C_	3-Conductor feed cord, 18ga stranded wire (Add length needed: 5 = 5', 10 = 10', or 15 = 15')	All industrial fixtures
	F4C_	4-Conductor feed cord, 18ga stranded wire (Add length needed: 5 = 5', 10 = 10', or 15 = 15')	
	GLR	Fast blow fuse, fuse amps based on fixture ordered	All fixtures