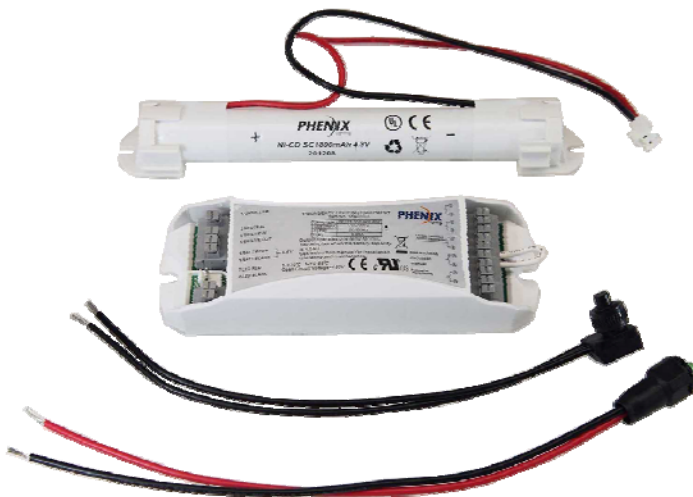


UNIVERSAL FLUORESCENT EMERGENCY BALLAST

184010-1

FEATURES



184010-1-4C1.8

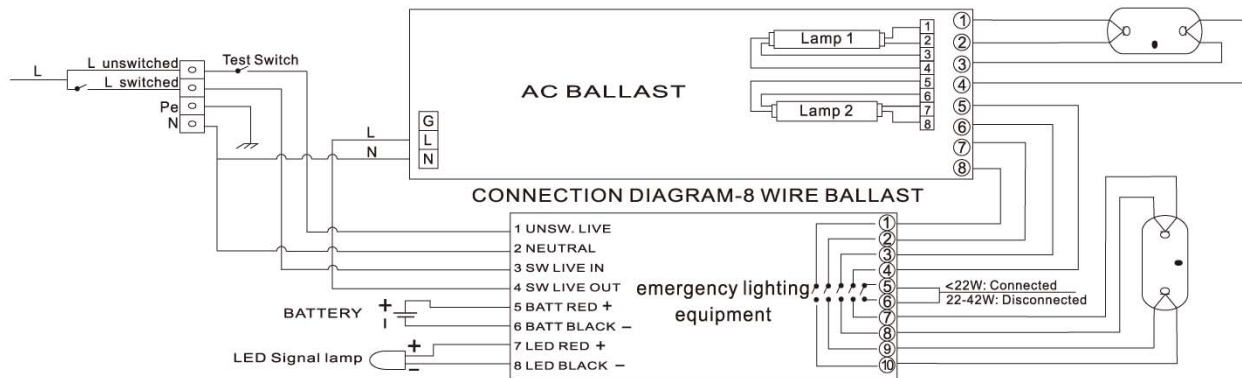
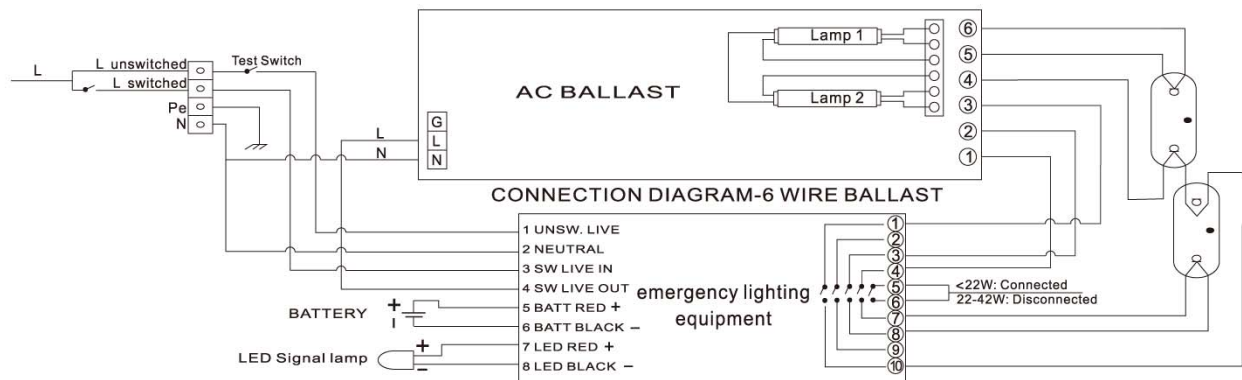
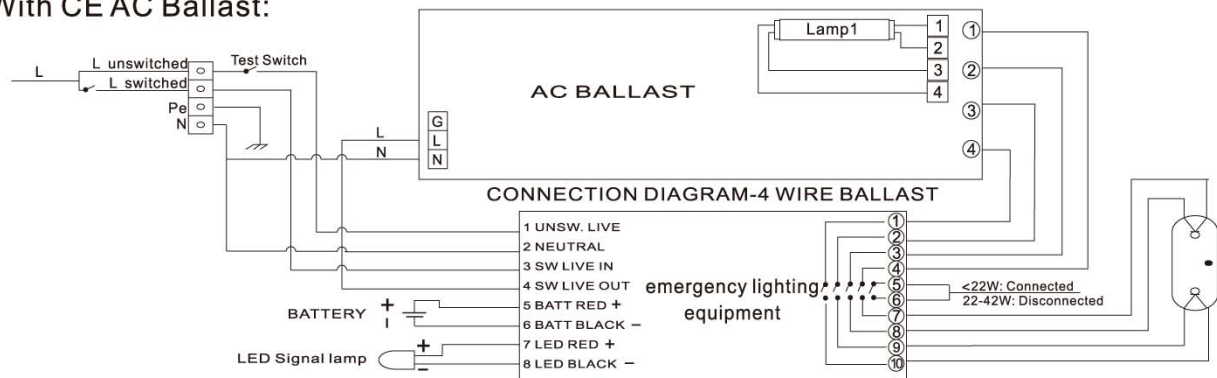
1. For emergency operation of fluorescent lamps
2. Normal and emergency mode conversion within 0.3 seconds
3. Over-discharge protection to extend the batteries' life time
4. External high temperature Ni-CD battery pack

CHARACTERISTICS

Type	184010-1-4C1.8
Lamp type	Most 2'- 4' single bipin T8 to T12, 17W,18W,32W,36W, T5 28W, compact 42W, circular 40W fluorescent lamps
Rated voltage	120-277 VAC
Rated current	0.05A
Rated power	3.5W
Operation frequency	320kHz $\geq$ f $\geq$ 50kHz
Power factor	0.5
Battery	Ni-Cd
Charging time	24 hours
Discharge time	>90 Minutes
Charging current	0.13A
Life time	5 years
Charging cycles	>500
Operation temperature	0-50°C (32°F-122°F)
Initial lumen output	500LM
Efficiency	70%
Wire	0.75-1.5mm ²
Abnormal protection	Inrush, charging and discharging
EMC& FCC IC standard	EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3; FCC part 18; ICES-005
Safety standard	EN 61347-1, EN 61347-2-7; UL924, CSA C.22.2 No. 141
Meas. Module mm [inch]	L150 [5.91] x W49 [1.93] x H30.5 [1.20] Mounting Center: 140 [5.51]
Meas. Battery pack mm [inch]	L200 [7.87] x W32 [1.26] x H25 [0.98] Mounting Center: 190 [7.48]

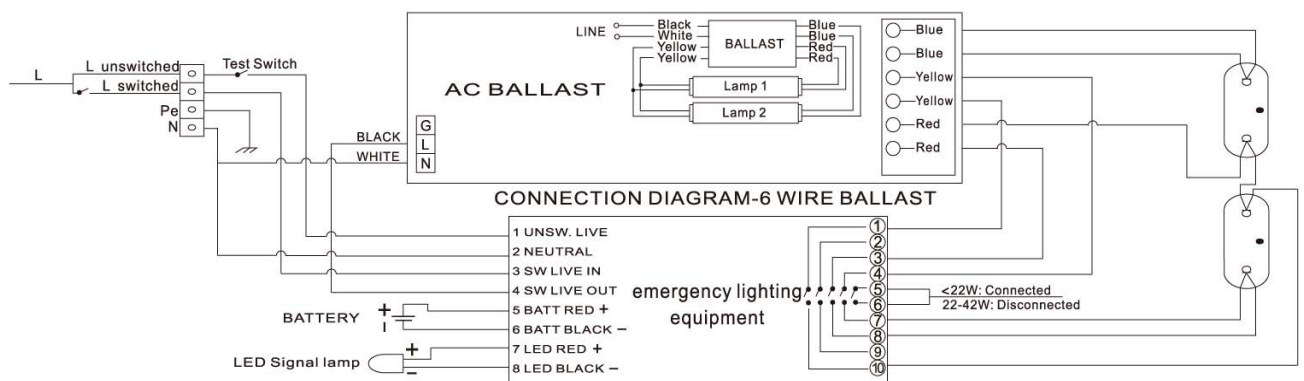
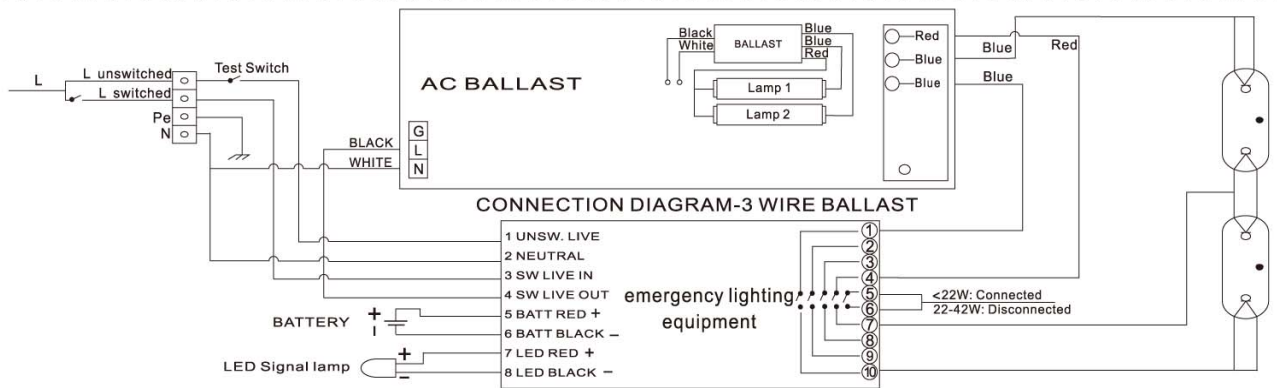
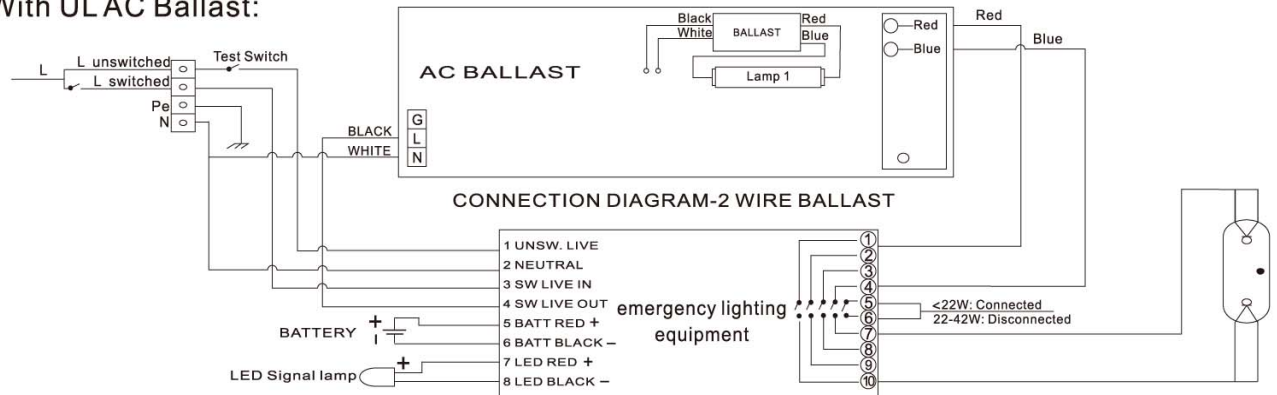
WIRING DIAGRAMS

With CE AC Ballast:

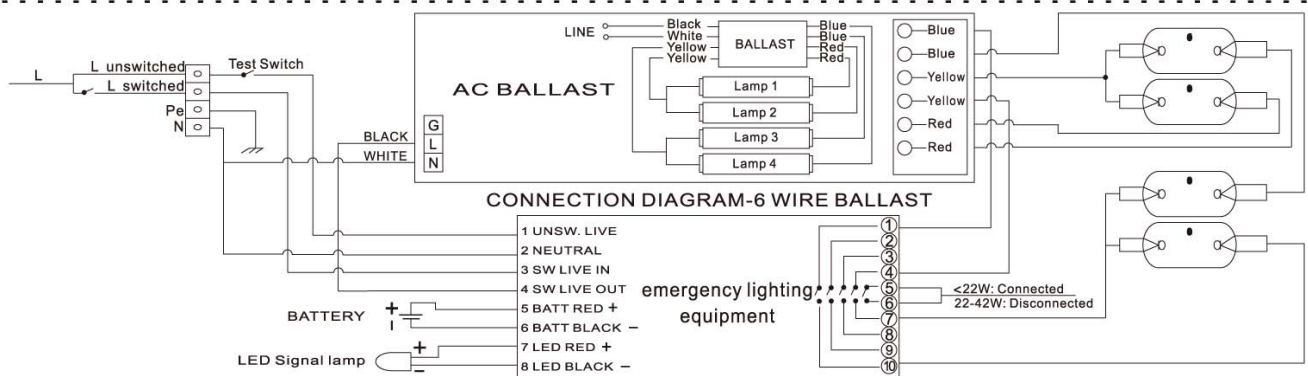
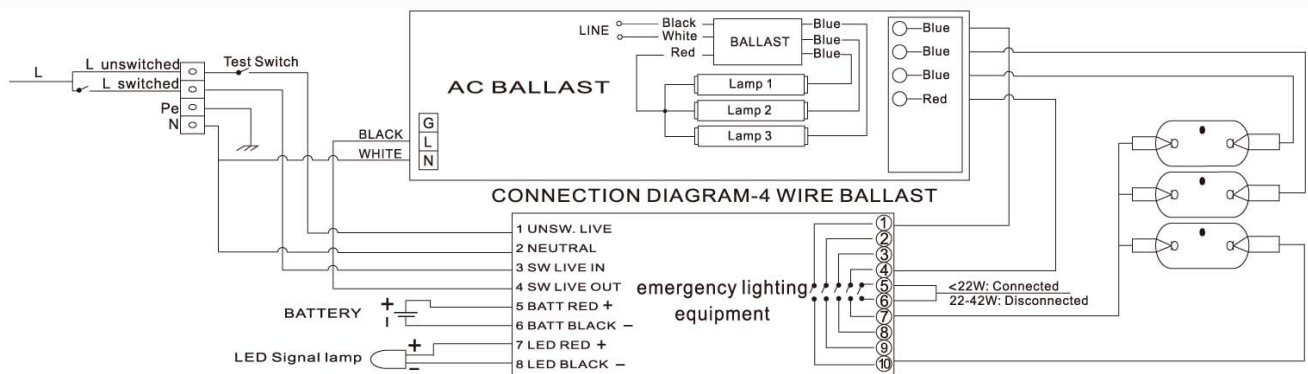


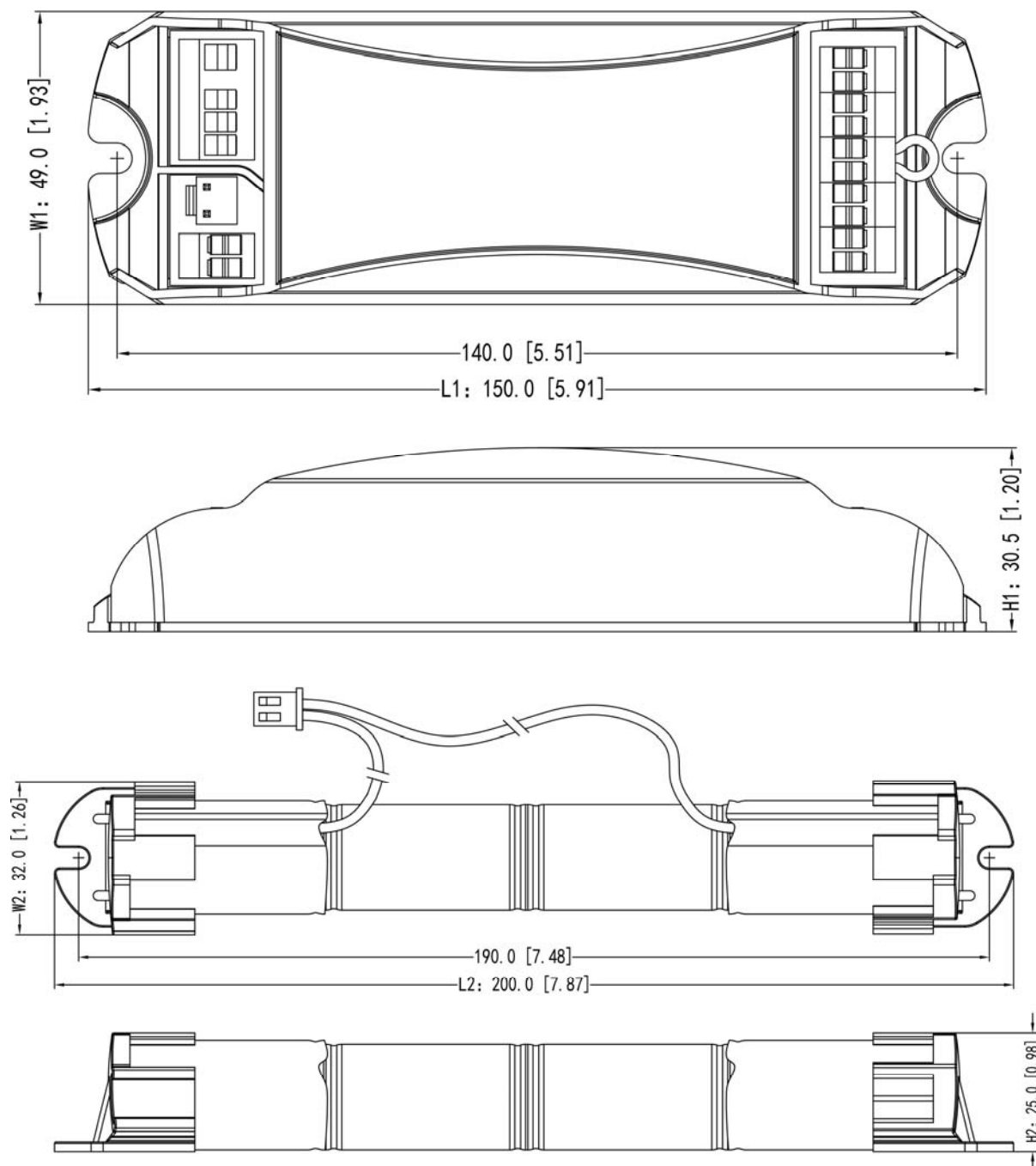
WIRING DIAGRAMS

With UL AC Ballast:



WIRING DIAGRAMS



DIMENSIONS

Item No.	L1 mm [inch]	W1 mm [inch]	H1 mm [inch]	L2 mm [inch]	W2 mm [inch]	H2 mm [inch]	Weight kg [lbs]
184010-1-4C1.8	150 [5.91]	49 [1.93]	30.5 [1.20]	200 [7.87]	32 [1.26]	25 [0.98]	0.38 [0.84]

Dimensions in mm [inch]

Tolerance: ±1mm [0.04"]