

SEQUENCE OF OPERATIONS

1. Emergency circuit is controlled by Relay 2. The Satellite UL924 configuration jumper is set for "Emergency Action Close Relay 2".
2. Power loss is detected by the Satellite UL924.
3. Emergency circuit controlled by Relay 2 is forced On. Analog Outputs also move to full output (applicable on dimming Satellites only).
No external power source or input is required for Satellite UL924 emergency functional.
4. Relay 1 remains in present state (On/Off).
5. Generator transfer switch (not located in the Satellite UL924) reacts and allows generator to feed dedicated emergency circuits previously fed by normal (utility) power.
Relay 2 is already On, so the only possible source of delay in emergency lighting is the generator or emergency transfer switch.
6. Dedicated emergency lighting circuits will remain On while emergency power source is applied.
7. Normal power is restored and the emergency transfer switch returns all circuits to normal power.
8. Relay 2 will remain On during and after normal power restoration.
9. Relay 1 remains in present state (On/Off).
10. Satellite UL924 resumes normal control of Relays as well as Analog Outputs and returns lighting to correct level.

Engineering Standards SCDTL_01.30			
Satellite Details, UL924 Sequence of Operations			
Rev: 3	Type:	Date: 09-08-16	Job #:
<div>BLUE RIDGE TECHNOLOGIES™ UNIFIED LIGHTING CONTROL</div>			Engineered: ASK
			Drawn: ASK
			Checked: CLO
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