

Light is OSRAM

## Emergency Lighting Configurations

This sections outlines the emergency behavior of the individual components and the system during the loss of power. When the CLM is stated, it refers to both the item numbers listed in the table below.

Item Number	Ordering Description
45678	ZBHA-CLM DIM
57400	ZBHA-CLM DEXAL

### Central Power Sense, Luminaire with Integrated Vaux (Class 2)

#### Mains Connection

- Luminaire is connected to a branch circuit that is connected to backup power circuit.
- The ENCELIUM® Wireless Manager is NOT connected to emergency backup power.

#### Condition Prior to Emergency

- Luminaire is functioning normally.

#### Emergency Condition

- Luminaire, ENCELIUM Wireless Manager lose normal power when power outage occurs.
- Emergency backup power system is initiated via central sense or switchgear.

#### Emergency Behavior

- Luminaire regains power feed when backup power comes on. The CLM releases the dimming control to the emergency luminaire.

### Central Power Sense, Standalone Vaux Power Supply (Class 2)

#### Mains Connection

- Standalone Vaux Power Supply and Luminaire is connected to a branch circuit that is connected to backup power circuit.
- The ENCELIUM® Wireless Manager is NOT connected to emergency backup power.

#### Condition Prior to Emergency

- Luminaire is functioning normally.

#### Emergency Condition

- Luminaire, Vaux Power Supply, ENCELIUM Wireless Manager lose normal power when power outage occurs.
- Emergency/backup power system is initiated via central sense or switchgear.

#### Emergency Behavior

- Luminaire and Vaux Power Supply regain power feed when backup power comes on. The CLM releases the dimming control to the emergency luminaire.

### Central Power Sense, Standalone or Integrated Vaux Power Supply (Class 2)

#### Mains Connection

- Standalone Vaux Power Supply and Luminaire is connected to a branch circuit that is connected to backup power circuit.
- The ENCELIUM® Wireless Manager is NOT connected to emergency backup power.

#### Condition Prior to Emergency

- Luminaire is functioning normally.

#### Emergency Condition

- Luminaire Vaux or Standalone Vaux Power Supply fails due to hardware failure, ENCELIUM Wireless Manager does not lose normal power.

#### Emergency Behavior

- The CLM releases the dimming control to the emergency luminaire.

Note: The CLM will begin dimming again when the ENCELIUM Wireless Manager or ENCELIUM EDGE™ Controller comes back online due to normal power being restored.

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