

Product Name: EM DOWNLIGHT - SELF TEST

General Information

- This luminaire must be installed in accordance with the latest edition of the IET Wiring Regulations and local Building Regulation by a qualified competent person.
- The mains power supply must be turned off before inspection, installation or removal of the luminaire, ensuring that the supply is locked off to prevent inadvertently switching the supply on.
- It is the installer's responsibility to ensure that the installation is suitable for the total load of the luminaire(s). The supply cable fuses/circuit breakers must be correctly rated for the electrical load and taking into account for any transient inrush currents that may occur.
- It is the installer's responsibility to ensure that the environmental operating and storage conditions are complied with and that any fire risks are considered.
- Do not perform insulation strength or insulation resistance tests on the installation with the luminaire(s) connected, this can damage the luminaires and give erroneous readings.
- Do not loop-in supply cables at the luminaire supply terminals unless there is provision for 2-way connection at the terminals.
- The light source contained in this luminaire must only be replaced by TamLite Lighting or an appointed service agent.
- Emergency lighting luminaires must be installed and maintained in accordance with the emergency lighting standard BS 5266-1.
- To ensure that the product warranty remains valid, the luminaire must be installed and maintained in accordance with these installation instructions and the product must not be modified in any way.



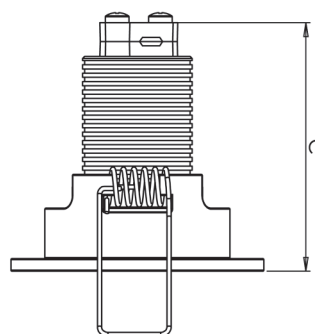
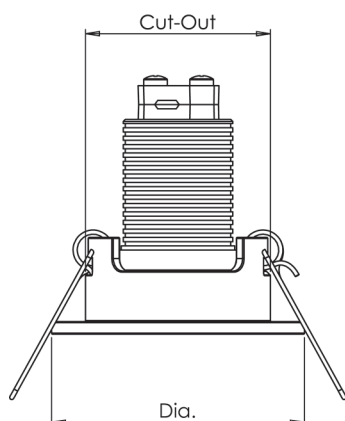
Luminaires marked with this symbol must not be covered with thermally insulating material.



This symbol on covers over light sources indicates dangerous live parts do not operate the luminaire with this cover removed.

Dimensions

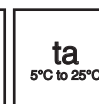
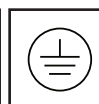
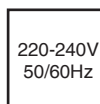
	C (mm)	Dia.(mm)	Cut-Out (mm)
XCEDL1NM3ST / XCEDL1NM3CST	57	60	50



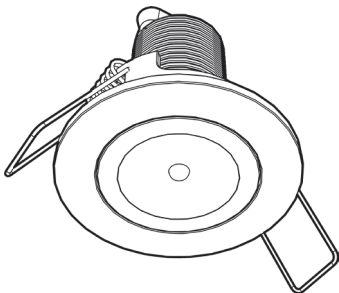
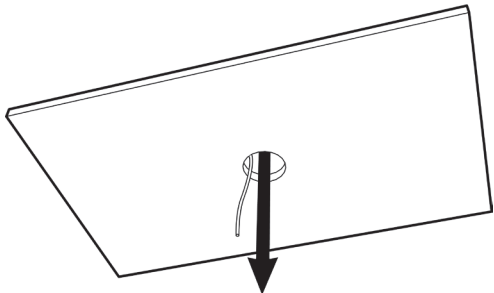

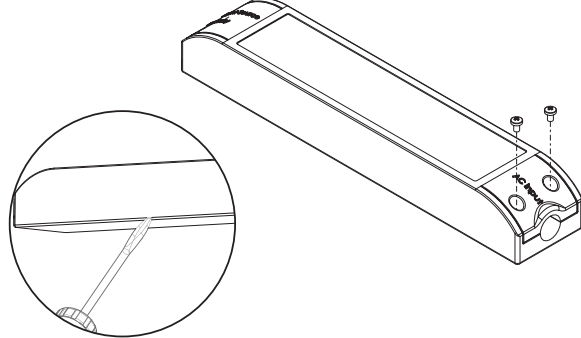
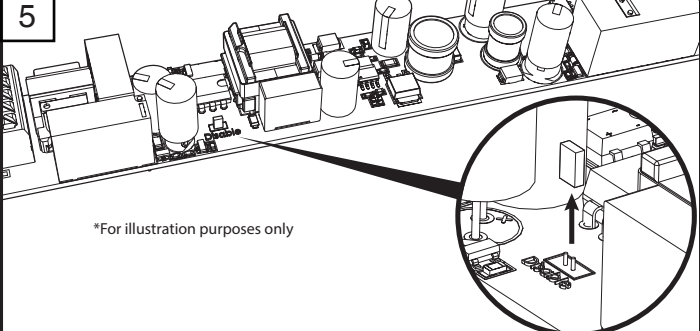
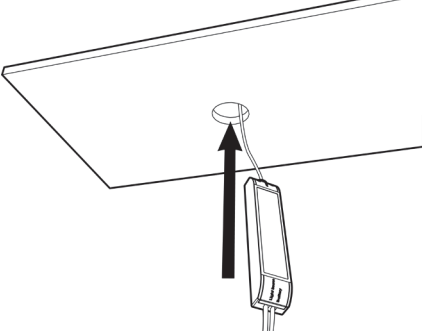
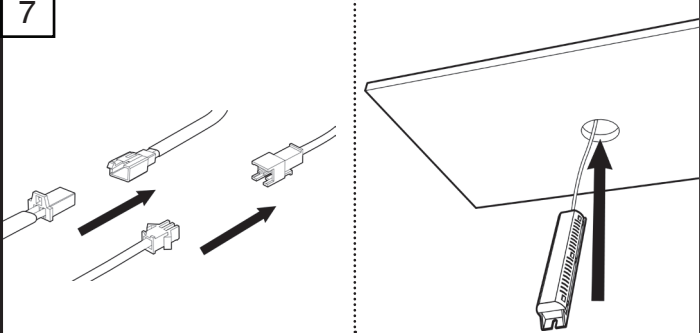
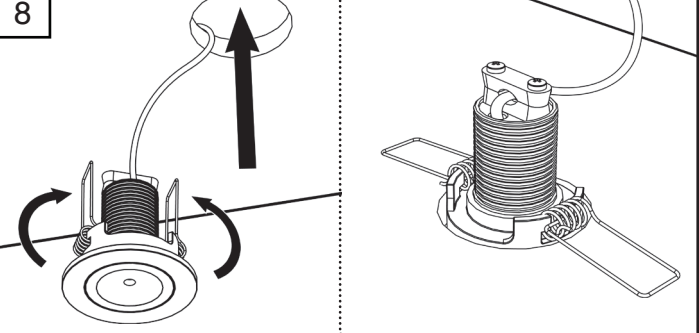
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Tamlite Technical
Stafford Park 12,
Telford, Shropshire,
TF3 3BJ

+44(0)1952 292441
technical@tamlite.co.uk
Document No: V2



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<p>1</p>  <p>Remove the product from all packaging.</p>	<p>2</p>  <p>Bring incoming mains supply cable to the intended luminaire position</p>
<p>3</p>  <p>Terminate the supply cable according to the markings on the terminal block</p>	<p>4</p>  <p>To disable self test remove the screws from the lid of the inverter and insert a screw driver into the notch in the base then prise open.</p>
<p>5</p>  <p>*For illustration purposes only</p> <p>To disable self test unplug the connector, marked by a box and "disable" written underneath, remove the green plug completely exposing the pins.</p>	<p>6</p>  <p>Feed inverter through cut-out into ceiling void.</p>
<p>7</p>  <p>Connect the plugs for the luminaire head and battery pack. Then feed battery pack through cut-out into ceiling void.</p>	<p>8</p>  <p>Fold the spring clips into an upright position and insert luminaire in to cut-out. Insure spring clips fold back down on to ceiling surface.</p>

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Functional test = A 30 second discharge test automatically performed every 30 days.
The timing of this test is set randomly during commissioning of the luminaire.

Duration test = A full duration test automatically performed annually to check the battery capacity.

Permanent green	Normal operation
Flashing green	Performing functional or duration test
Double red flash (Twice every three seconds)	Light source failure
Triple red flash (Three times every three seconds)	Battery or charging failure