Sealite®
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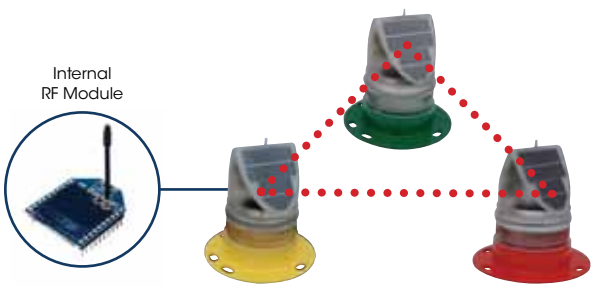
Case Study

RF Synchronised Lanterns
Mallorca Island, Spain

PROJECT OVERVIEW	
Location:	Spain
Date:	January 2009
Owners:	Mallorca Fish Farms
Site:	Mallorca Island, Spain
Product:	SL70-CS
Application:	RF Synchronised Solar LED Lanterns

BENEFITS

- Perimeters of the fish farm are clearly defined
- Navigation of vessels around the fish farm is greatly improved
- Synchronised lights are clearly distinguished against background lighting
- Increased security



Mallorca Fish Farms Welcome Sealite's RF Synchronised Solar LED Lanterns

Mariners around Mallorca Island have welcomed the installation of a series of Sealite SL70-CS Synchronised RF Solar LED Lanterns.

Night navigation around fish farms in this Western Mediterranean Sea region has vastly improved as the lights flash ON and OFF in synchronisation, clearly defining farm perimeters and ensuring the security of this important primary producer's infrastructure.

The internal RF module of the SL70 solar LED lantern enables lights set to the same flash characteristic to flash in synchronisation every time (without the need for a base station or master/slave system), and with virtually limitless range (1.5km between two lights, continuously relayed peer-to-peer).

The Mediterranean Sea is an important trade link between the surrounding nations of Europe, Africa and Asia. Not only do synchronised lights ensure clear navigation, but they are also easily distinguished against a range of background lighting which often causes navigational confusion.

Sealite's SL70 marine lights are completely self-contained, IP68 waterproof and manufactured from UV resistant polycarbonate materials: tried and tested to withstand even the harshest sea conditions.

Fish farm owners can rest assured their farms are clearly marked.