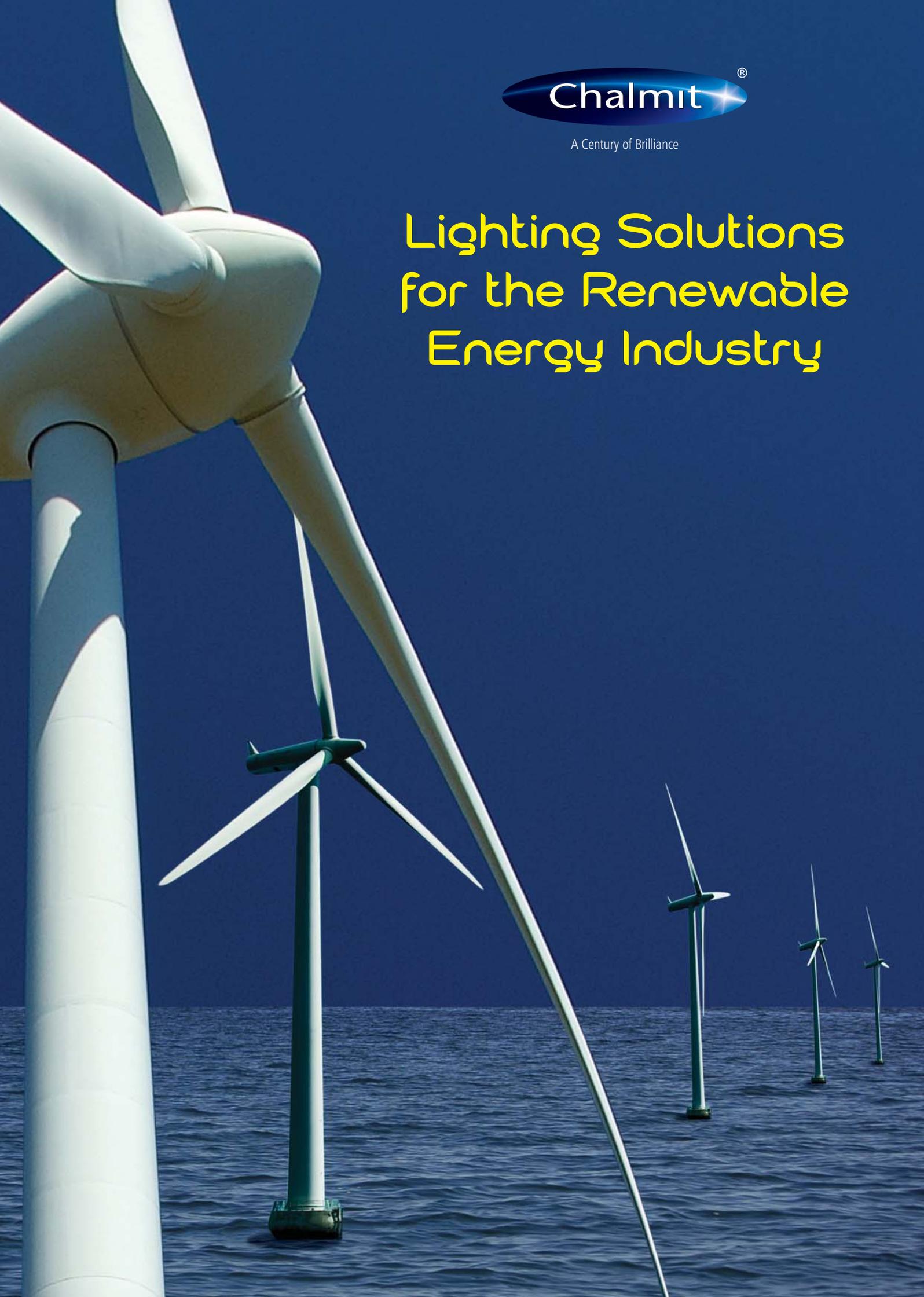




A Century of Brilliance

# Lighting Solutions for the Renewable Energy Industry



Chalmit is a leading supplier of marine and industrial lighting. We have a dedicated range of lighting solutions, designed to meet the requirements of renewable energy installations.

First formed in 1910, Chalmit has an established pedigree in supplying rugged and durable luminaires designed to meet the tough requirements of marine applications.

Founded on the banks of the River Clyde in Scotland, Chalmit evolved with the local shipbuilding industry and later diversified into the global marine, oil, gas and petrochemical industries.

Our knowledge and experience has been nurtured through a century of operation in some of the world's toughest offshore environments.

As a result we have created a range of luminaires that combine robust design, with high levels of ingress protection and resistance to corrosive saline conditions. Ideal for offshore substations or unmanned platforms.



# Rugged, Durable and Water Tight

## Protecta

The Protecta is a robust T8 fluorescent that boasts a proven record of marine operation. The rugged GRP body and Polycarbonate diffuser combine to provide effective IP66/67 protection. The Protecta also carries approvals for DNV, DTS-01 deluge protection and exceeds the requirements for Green Water.

These features combined with reliable electronic control gear ensures the luminaire will continue to work no matter what the environmental conditions.



## Solas

Housed within a rugged marine grade aluminium (LM6) enclosure the Solas utilises the latest in LED technology. In addition to mains operation it can also run from integral back-up battery.

The luminaire can therefore be switched remotely providing instant, safety critical illumination. Perfect for vessel landing points or lifeboat staging areas.

## NexLED

The NexLED is a range of 2W or 8W LED bulkhead luminaires that can be used for general purpose lighting. A battery backup version with optional exit signage is also available for escape route guidance.



## Asymmetric Floodlights

Chalmit can also offer a complete range of stainless steel or aluminium HID floodlights for general area lighting. All feature an asymmetric reflector design to maximise light out whilst minimising glare and light pollution due to the low cut off angle.

Our range includes a range of wattages and lamp types to suit all applications.

# Chalmit

poised and ready for the next  
100 years of innovation



**Chalmit**  
Experts in Oil & Gas  
Marine • Petrochemical  
Specialist Environmental Applications  
Nuclear • Portable & Temporary Lighting



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