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GLAMOX

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2017

Wind Energy

Low energy lighting solutions



www.glamox.com/gmo

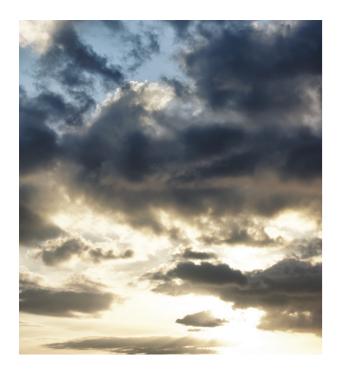
Global Lighting Solutions – Generations of experience

Glamox is the leading supplier to the world's marine, energy and petrochemical industries. We are a local partner with a global network. Through our five brands, Aqua Signal, Glamox, LINKSrechts, Luxo and Norselight we fulfill your requirements. From floodlights and searchlights, through explosion proof luminaires and interior systems to navigation lighting. Our team of engineers has been carefully chosen to achieve the right mix of experience and creativity.

Glamox develops high quality products and energy efficient systems for extreme applications. All based on innovative technology. Our solutions demand more than today's expertise – it demands generations of experience.



Wind Energy



Wind is a clean source of renewable energy that produces no air or water pollution. Once the turbine is active, the operational costs are nearly zero since wind is a free source. Offshore wind industry is going through a positive growth and the technology used is getting more and more sophisticated.

Glamox offers different types of luminaries that meet these technical demands. Environmental conditions such as high wind speed, sea water and vibrations require lighting solutions that are tested and approved for such strain. Glamox provide high quality LED lighting solutions that meet requirements.

Our products are developed and tested by the best equipped environmental test centre's for luminaries Europe. We have decades of experience with advanced requirements and classification authorities in the marine and offshore industry.

Reduced maintenance

- Cost effective
- Time saving
- Long lifetime

Our products are sturdy and functional luminaires that includes technology that offers substantial reduction of operation and maintenance costs. For Offshore Wind projects with difficult access it is beneficial that the equipment requires minimum maintenance. Our LED products are designed to achieve long lifetime.

TL60 Technical light



- Innovative watertight LED luminaire with marine approval
- Maintenance free
- Wide ambient temperature range Ta -35°C to +55°C
- Slim design
- Flexible mounting
- Long lifetime 100.000h rated at 45°C ambient temperature



- Innovative watertight LED luminaire for cold areas
- Adjustable brackets
- Wide ambient temperature range. Ta -40°C to +55°C with emergency solution.
- IC-driver technology
- Low maintenance

MIR LED

LED 🜀

Technical light

- Seawater resistant aluminium housing
- Long lifetime 100 000 hoursL70,B10 at Ta 45°C



TX61

LED Ex n

hazardous area luminaire



- Long lifetime 100 000 hours_{LZO B10} at Ta 45°C
- High quality explosion proof luminaire Zone 2
- Adjustable brackets
- low maintenance
- Seawater resistant aluminium housing
- Slim design



LED Ex e hazardous area luminaire



- Long lifetime 100 000 hours_{170 B10} at Ta 45°C
- High quality explosion proof luminaire Zone 1 and 21
- Adjustable brackets
- IC-driver technology
- Low maintenance
- Seawater resistant aluminium housing
- Slim design

Tube Light 0673 LED

Pressure watertight



- Withstand high water pressure
- Maintenance free
- Watertight down to 20m
- Designed according to maritime requirements





- Combined exit sign and lead light
- Flexible mounting options
- Integrated battery backup
- Optional for 230V or 24V UPS

Replacement Kit

• Easy retrofit from tubes to LED

Ta Ta IP IP 66 -30 45 54 67

- Low energy consumption
- Long lifetime (50.000 hours at 45°C ambient temperature)

HI55

Perimeter and obstacle light



- Available as perimeter and obstacle light
- Maintenance free
- Low energy consumption
- Excellent heat management • Easy installation
- Low weight
- Long lifetime (up to 100.000 hours at Ta 45°C)





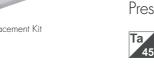














E20 G2

FX60 Ex d e – Floodlight Ta Ta IP₆₆ ATEX Ex de IECEx LED Zone 1

- Zone 1 Ex de LED floodlight
- Maintenance free
- Wide ambient temperature range Ta -50°C to +55°C
- No flame path
- No inrush current
- Long lifetime 100.000h rated at 45°C ambient temperature



- Maintenance free
- Wide ambient temperature range Ta -45°C to +55°C
- Instant bright light
- No inrush current
- Long lifetime 100.000h rated at 45°C ambient temperature



Please refer to our website for information about our 5-year warranty.