

KONECRANES

Port parts

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LED lighting upgrade



LED lighting reduces lifetime costs and saves energy



Konecranes provides upgrades that help to bring your old cranes up to the functionality of new cranes, extending their lifetime. The LED lighting upgrade can help to save you money while contributing to safer operations and giving your cranes a more modern look.



Longer lifetime with modern LED light upgrade

Replacing light bulbs on traditional floodlights on your crane can be expensive. LED lights have many times longer lifetime than traditional crane lights and therefore require less maintenance. Modern LED lights have changeable LED panels and other components as well, meaning the whole floodlight does not need to be changed in case of a breakdown.

Savings on energy consumption

LED lights provide the same intensity of lighting to the working area as traditional lights yet consume little more than one third of the energy. This means that by changing to LED lighting you will cut down on energy consumption of lighting approximately 60%.

Safe and user friendly lights

While traditional light fixtures spread light in every direction before reflecting it towards a target, LED lights emit light in a single forward direction. Also varying optics can be used to control the emitted light, offering a range of light spreads towards a target resulting in safe and user friendly working conditions. LED lights also illuminate immediately upon powering and can be switched on and off constantly without cooling time in between. LED technology offers a considerable performance advantage over traditional high pressure sodium (HPS) or metal halide (MH) fixtures that require 15 minutes plus of warm-up time.

Benefits

- Lower lifetime costs with lower energy consumption and longer maintenance-free lifetime.
- Changeable LED panels and other components.
- LED lights have a limited blinding effect compared to traditional crane lights and therefore are more user friendly and may have a positive impact on safety.
- LED lights can be switched on and off instantly and do not require time for cooling in between.

For more information please contact your local service or parts frontline.