

USA

Let there be light

Globaltechled, the US inventor and manufacturer of the world's only LED Mast Lighting system has broken into the global ports industry with a recent order for its system from Freeport Container Terminal (FCT) in the Bahamas.

“Lighting has been well down on the list of priorities for many terminal operators in the past,” said Jeff Newman Globaltechled’s president. “However, the obvious benefits ranging from safety to cost-savings and from reliability to environmental issues are now being universally recognised.”

Newman points out that LED White Lighting fulfils a number of requirements including increased night-time cargo handling efficiency, a 15 year lifecycle with no maintenance requirements, a power reduction of 80%, improved horizontal and vertical light strength and uniformity, optimum lighting using the minimum number of masts, bright light for images from high-value closed circuit television and



The 3000W HPS (Before) is replaced by the 1000W superior white colour LED (After)

reduced glare that distracts truck drivers and workers.

“The importance of high quality lighting cannot be over-emphasised, particularly in the three most important zones requiring high lighting levels, minimal glare and superior white colour for night-time container handling – the berths, container yards and roads,” said Newman.”

“Normal floodlights are proving to be unsatisfactory for a number of reasons and potential clients are not only amazed at what our lighting system provides but they are very appreciative of the added maintenance free benefits and of being significantly cheaper to run in today’s expensive power supply environment. As a

result, enquiries for our product are escalating.”

“System payback times are another advantage but will obviously depend on power costs in different parts of the world and it can be up to two years. In Freeport, for example, where power is very expensive, payback was just a few months,” Newman added. ■