

Press Release

London, 28. November 2016

Arctic – an LED tube for all temperatures from the refrigeration and retail lighting pioneers - Nualight.

After the success of the industry leading Orion range, Nualight launch an LED tube, specifically for retrofit into refrigeration and low temperature applications.

LONDON, United Kingdom – Effective November, 2016, 07:00 GMT – Building on the successful launch of Orion, refrigeration lighting pioneers Nualight, whose customers include retail giants such as Sainsbury, Co-op, Tesco and Prodega, have now launched a range of LED tubes aimed squarely at the entry level LED and retrofit market.

Arctic as the names suggests, is a specialist LED solution suitable for refrigeration and low temperature applications but you can be equally confident that the lighting will perform just as well when used as a direct replacement for fluorescent lamps outside of colder environments due to its impressive operating temperature range from -25°C to +35°C.

Whilst LED is more competitive than ever and there is a broad understanding of the potentials for high energy savings and long lifetimes, external commercial factors can still mean that a complete new LED installation or changeover is not right for everyone.

This is where Arctic can fill the gap and provide the first step on the energy saving ladder, without the need to rewire or rework a current installation.

Specialist solution for refrigeration and low temperature applications.

With light output at 125lm/W, Arctic can save up to 80% energy and can be easily installed into refrigeration and freezer cases, whilst often improving the lighting effect and user experience. Traditional fluorescents do not perform well at low temperatures, as the temperature decreases, both the light output and the life of the lamp can decrease significantly. Fluorescents also generate more heat in their environment than

LED, which is especially counter-productive within a refrigeration case. This negatively impacts the case manufacturers who are then forced engineer further systems within to balance the heat but often it is the end customer who must cover the cost through higher energy bills and maintenance. Overall, an inefficient non-LED display case can cost the customer more in the longer term than is necessary with LED.

Energy savings are not the only benefit with LED.

Within its design, Arctic embodies the vibrant, visually colour rich and enticing displays customers have become accustomed to from Nualight solutions.

“With Orion, we were able to offer our OEM and retail partners with a price competitive and industry leading LED luminaire solution which complemented our existing and more premium Pure and Perfino ranges. Now with Arctic, we have a range specifically designed for facility managers, installers, shopfitters and electricians who need a specialist LED lamp solution from stock to integrate into existing or even new build installations.” says David Dawkins, SVP Sales and Marketing.

“This means as Nualight we can cover all requirements and all budgets, whether it is a refurbishment project, a new case build, retrofit or bespoke, we are confident that there is a Nualight designed solution for each situation.”

Key Benefits:

- Especially suitable for refrigeration and low temperature applications from -25°C to +35°C
- Easy installation and no rewiring needed as Arctic is ideal for retrofits and linear fluorescent conversions with up to 80% energy saving – 125lm/W
- High impact and enticing product displays from a high CRI solution providing a comfortable, homogeneous and flicker free lighting experience
- Replacement cycles are reduced due to exceptionally long rated lifetime of 40,000 hours

For further information on the Arctic range please visit: www.nualight.com

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About Nualight

Founded in 2005 in Cork, Ireland, Nualight is a specialist European LED lighting company selling predominately refrigeration lighting into the world's leading grocery retailers, refrigeration display case manufacturers, specialist refrigeration wholesalers and distributors. With a heritage in award winning, market leading solutions and due to its progressive and nimble approach, Nualight is also privileged to serve select key accounts within industrial and infrastructure applications.

Nualight is funded by major resource efficiency and renewable energy investors: Adaxia Capital Partners and ESB Novusmodus managed by Greencoat Capital. The company has a sales presence throughout Europe and Australia. For further information, please visit www.nualight.com

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