



LumiMOD LED

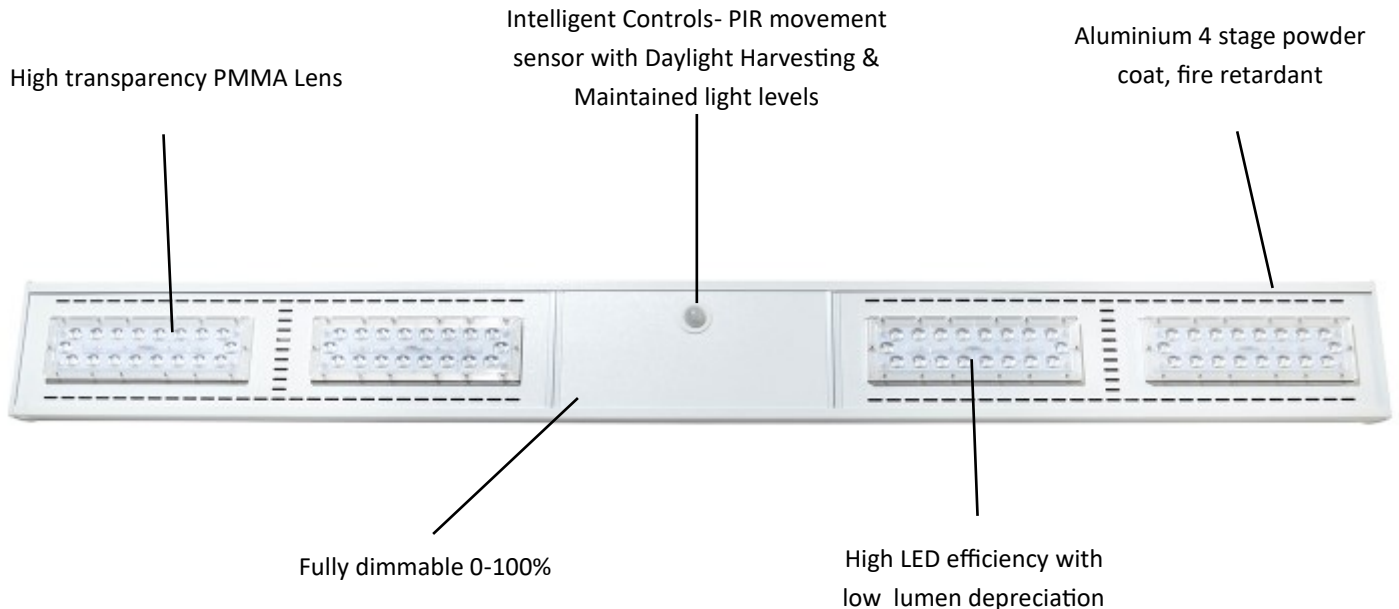
Intelligent energy saving solutions with the LumiMOD collection

MANUFACTURED IN THE UNITED KINGDOM

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www.lowenergydesigns.com

STYLISH LOW & HIGH BAY LIGHTING

The LumiMOD is a new addition to our LED product range. This product incorporates module LEDs in a LumiOPTIMA style body. It provides a consistent high light output, making this a cost effective product for High Bay applications.



Made in the United Kingdom: All of our LED lights are designed and manufactured in the United Kingdom.

Long lasting: The temperature of the LED's have been tested to LM 80 to 60,000+ hours.

Energy Efficient: Our products can be up to 93% more efficient than traditional lighting.

Reliability: Our products have been used in all types of facilities for over 7 years.

Maintenance free: Save money on maintenance costs.

Environmentally friendly: Low carbon footprint– almost all of our components come from local suppliers.

Quick & Easy Installation: Cable connectivity is via the external cable gland (5.0mm to 9.0mm diameter) to the terminal block. We supply a suitable three core PVC cable that complies with IEC 60227 52 / UL 94V0.

Intelligent Automatic Control: These intelligent controls integrated within the product provide -

Daylight Harvesting which automatically adjusts the LED light output in response to natural light levels.

Maintained Light Levels provide a consistent light output regardless of natural light.

Movement Detection is perfect for applications where there can be low periods of footfall. Utilising all 3 of these intelligent controls will provide you with maximum savings

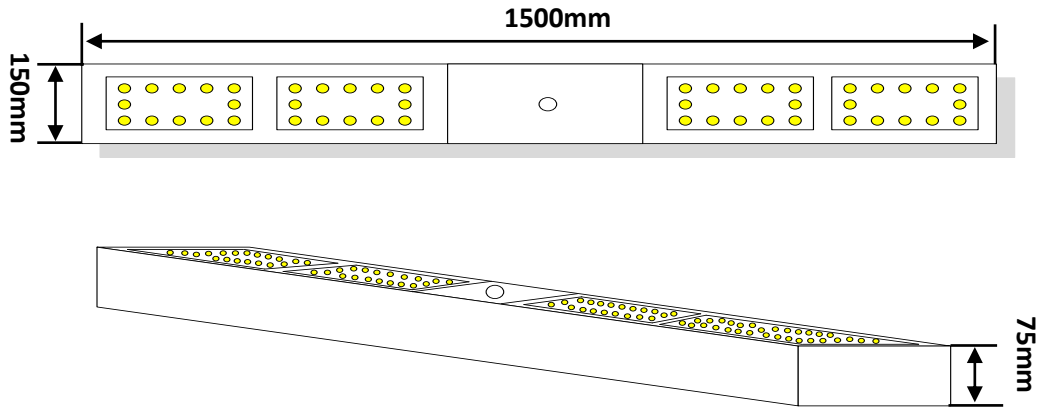
Light Cooling: Convection & passive air flow keeps the product temperature down prolonging the lifetime of LEDs and the product itself.

Variety of Optics: We have a variety of optical outputs available to adjust the distribution of light according to your application.

APPLICATION

Warehouse High Bay or Indoor Sports applications.

MEASUREMENTS



PRODUCT SPECIFICATION DATA

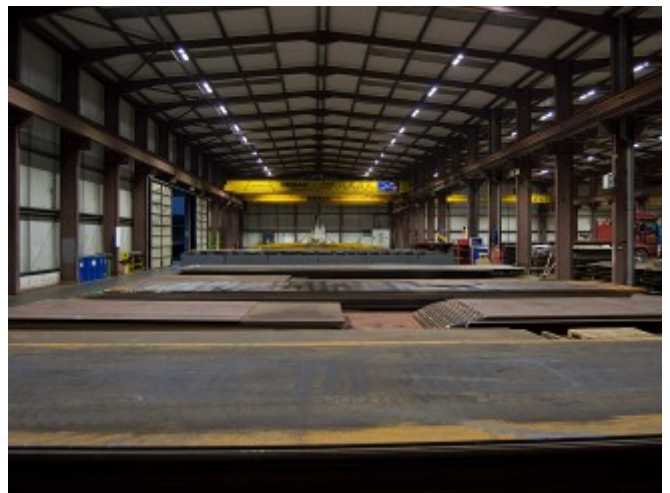
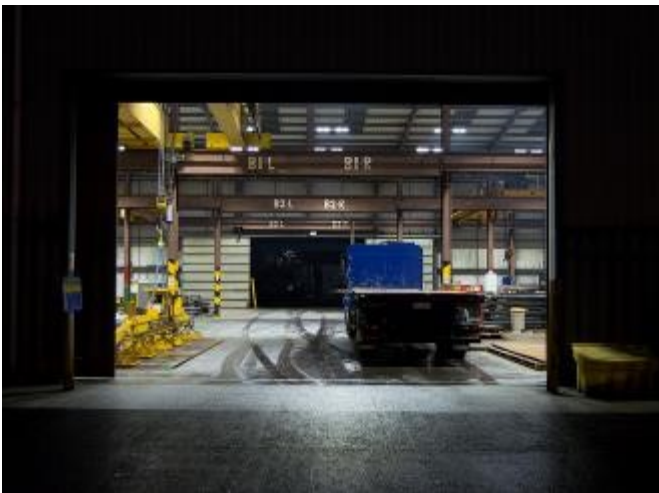
Products	LumiMOD54
Product Code	LM54-5K-90-NL-W-W-2AC-3C
Supply Voltage	90 - 305 VAC, PFC = 0.95
Power Rating (Circuit) Watts	240
Lumens (+/-5%)	39200
LED Lifetime	>60,000 LM80
Ingress	IP44
Body Material	Aluminium 4 stage powder coat, fire retardant.
Operating temperature	-40°C to + 60°C Ambient
Light Cooling	Convection & passive air flow waves
Colour Rendering	5000k (+/- 5%) Ra <80+ typical
Compliance	CE, RoHS 2011/65/EU, EMC 2014/35/EU, LVD 2014/35/EU
Dimensions (mm) LxWxH	1500 x 150 x 75
Weight	7.2kg
Mounting	Direct to flat surface, wall mounted or Suspended

PREVIOUS INSTALLATIONS

Thongsbridge Tennis Centre, Holmfirth



Kloeckner Metals



Please contact us and let us help you to cut costs and reduce your carbon footprint.



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