

UK SPORTS

LED LIGHTING MANUFACTURER



LIGHTING THE FUTURE OF PADEL

Established in 2007, Low Energy Designs deliver high-performance LED padel lighting systems designed to meet CIBSE, EN 12193, Lawn Tennis Association (LTA), and International Padel Federation (IPF) standards.

OUR SERVICES:

- LIGHTING DESIGN
- LTA & IPF STANDARDS
- LED LIGHTS
- BESPOKE SOLUTIONS
- EMERGENCY LIGHTS
- SMART CONTROLS
- 10-YEAR WARRANTY
- INSTALL NICEIC CERTIFIED
- COMMISSIONING
- AFTER CARE

CONTACT LOW ENERGY DESIGNS

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**BOOK A
FREE SITE
SURVEY**

LED LIGHTS & SMART CONTROLS

BLUETOOTH



SENSORS



Low Energy Designs supply high-quality LED lighting systems specifically designed for padel courts.

LUMIPADEL



- 240 OR 320 WATT VERSION
- 0-10V DIMMABLE
- UNIQUE LENSES
- 178 LUMENS PER WATT
- INDOOR AND OUTDOOR
- BLUETOOTH
- SUSPENDED & POLE BRACKETS

LUMIMOD 4



- 240 WATTS
- 0-10V DIMMABLE
- VARIETY OF LENSES
- 170 LUMENS PER WATT
- INDOOR ONLY
- BLUETOOTH, MW & PIR COMBINED
- SURFACE & SUSPENDED BRACKETS

Our LED lighting systems can be integrated with intelligent smart controls to improve energy efficiency, reduce operating costs, and give users greater flexibility over how their lighting is managed.

BLUETOOTH

- App Control
- Adjust lighting levels
- Create schedules
- Control individual zones

SENSORS

- Automatic Control
- Motion Detection
- Daylight Harvesting
- Helps reduce energy

CASE STUDY: WE ARE PADEL



- 750 LUX ON ALL COURTS
- LTA & CLUB LEVEL
- DALI SYSTEM CONTROL
- 0.79 UNIFORMITY
- LIGHTS CONTROLLED BY TOUCH PANEL

“We’ve had a positive experience working with Low Energy Designs, fast timeline, clear communication on what was to be expected for us. Updates when needed and a great product.” – *Leander van der Vaart, UK Padel Club Ltd/We Are Padel*

CASE STUDY: PADEL SOCIAL HOUSE



- +500 LUX ON ALL COURTS
- LTA & CLUB LEVEL
- BLUETOOTH CONTROL
- MULTIPLE PLAYING LEVELS
- 0.80 UNIFORMITY
- 10 YEAR WARRANTY

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