Optimal use

How can I maximise my LED lights' energy savings and lifespan?



- Standards vs. usage
- The human eye vs. light quality
- Savings opportunities in a nutshell
- Lifespan

Extending lifespan with maintenance

- No-maintenance does not exist, low-maintenance does
- Maintenance contracts
- Dashboard, service page, monitoring

Get club members to

- Leaflet on "optimal usage" for club members. - Templates and content for
- experience the knowledge sharing via:
 - · Club magazine
 - · Club's social media pages



- Ask for examples
 - Don't use more light than you need ... what do you need?
- How long will it realistically take to recoup vour investment?

Control system

- Products vs. possibilities
- Dashboard / connected



www.aaa-lux-lighting.com/purchase-support

Need some help?

What is quality?

What do you need to know when buying LED lighting for recreational sports fields?

What is light quality and how do you measure it?

- Basic knowledge of light levels, uniformity, glare, etc.
- Standards and guidelines
- Starting points (mast positions, dimensions, etc.)
- Warranty on light plans

What is product quality and how can you tell?

- Warranty conditions
- Service
- References
- Certificates

How do I keep the required investment down?

- What determines whether I can reuse my masts and cabling?
- Total project costs

How do you recoup the investment?

- Reusing infrastructure
- Ask for realistic examples
- Optimal use, see page 17

What are light pollution standards?

- CIE150 guideline and corresponding rules
- Where is the project located, are there houses nearby?
- Neighbours' rights and the role of the municipality

What do you need to know about subsidy & grants?

- Example of subsidy conditions
- Lumen per Watt, what is it and why is it so important?
- Why do I need dynamic controls to receive subsidies?

What is the use of a control system?

- What can dynamic controls bring you?
- Being connected, what's in it for you?

Purchase and installation

- Warranty agreements, what to look out for Installation instructions for the installer
- Measuring results in accordance with EN guidelines
- Tips for maximising energy savings and carbon reduction >>> OPTIMAL USE, see page 17



