

# DIMO

## ILLUMINATING SRI LANKA'S CRICKETING LEGACY

MEDIA SERVICES PHOTOFILE (DIMO)



Sinhalese Sports Club Cricket Ground

The evolution of the nation's cricket stadium infrastructure over four decades has progressed with DIMO being at the forefront of floodlighting innovation, redefining how the game is played and experienced.

As the pioneer of stadium floodlighting in the country, DIMO has delivered floodlighting solutions to four out of Sri Lanka's five internationally recognised cricket stadiums.

This journey reflects more than technological progress: it mirrors the country's transition from conventional sports infrastructure to globally benchmarked, future ready venues.

### A JOURNEY OF PIONEERING FIRSTS TO NATIONAL TRANSFORMATION

DIMO's association with sports lighting dates back to the 1980s when it captured both national and international attention by installing Sri Lanka's first, and one of Asia's pioneering, stadium floodlighting systems at the R. Premadasa International Cricket Stadium (RPICS).

This landmark project positioned Sri Lanka among a small group of nations capable of hosting day/night international cricket at the time while establishing DIMO as a technical pioneer.

The company later extended its footprint beyond Colombo by delivering the flood-

lighting system for the Pallekele International Cricket Stadium (PICS), a strategically important venue that hosts major cricketing events and promotes sports tourism.

As global stadiums began transitioning to LED based lighting technologies, Sri Lanka Cricket followed suit.

DIMO once again led this shift by modernising the country's sports infrastructure through the installation of Sri Lanka's first International Cricket Council (ICC) compliant LED floodlighting system at the Rangiri Dambulla International Cricket Stadium (RDICS) in 2023.

In 2025, the company completed the conversion of RPICS into the country's second LED floodlight equipped international stadium.

DIMO's most recent milestone was the completion of a state-of-the-art LED floodlighting system at the Sinhalese Sports Club (SSC), making it Colombo's second and Sri Lanka's fifth venue capable of hosting international day/night matches.

### R. PREMADASA INTERNATIONAL CRICKET STADIUM

At RPICS, DIMO undertook a full-scale transformation – executing the design, supply, installation, testing, commissioning and long-term maintenance of a new LED floodlighting system while dismantling the existing conventional infrastructure.

The project involved installing 660 high-performance LED floodlights for the main field, 72 additional fixtures for practice nets with new high masts and cabling lighting control systems.

All associated civil, mechanical and electrical works were executed including the erection of new 58 metre high heavy-duty steel towers. The cabling network alone spanned 1,780 metres at ground level and 56,100 metres within the towers, ensuring system resilience and uninterrupted performance.

### PALLEKELE INTERNATIONAL CRICKET STADIUM

DIMO designed, supplied, installed and commissioned the floodlighting system for PICS, marking its first major floodlighting project outside Colombo. The installation of the floodlighting system was completed prior to the 2011 Cricket World Cup, with floodlighting fixtures installed across four towers around the ground.

DIMO recently undertook the refurbishment of the floodlighting system prior to the 2026 Men's T20 World Cup where extensive works were carried out to improve the existing installation and enhance the lighting levels of the stadium.

### RANGIRI DAMBULLA INTERNATIONAL CRICKET STADIUM

The LED floodlighting project at RDICS

represented a defining moment in Sri Lanka's sports infrastructure modernisation. Approximately 54 kilometres of cables were installed around the ground, as well as within the towers.

### SINGHALESE SPORTS CLUB

At SSC, DIMO installed 630 high-performance LED fixtures across six high mast towers, supported by an extensive 62 kilometre cabling network and a centralised lighting control system.

The project positioned SSC as a fully compliant international day/night venue, strengthening Colombo's capacity to host high profile matches and events.

### TRANSFORMATION TO STATE-OF-THE-ART LED FLOODLIGHTING SYSTEMS

The transition from metal halide to LED floodlighting has fundamentally enhanced Sri Lanka's cricketing experience. Uniform illumination, consistent colour temperature and advanced glare control now support 4K and 8K broadcasts, delivering superior visual clarity to stadium audiences and global viewers alike.

Flicker free technology has improved slow motion (slo-mo) replays and the accuracy of tools such as the Decision Review System (DRS) while significantly enhancing player safety during night matches.

Operationally, LED systems offer longer lifespans, lower energy consumption, reduced heat emission and minimal maintenance – with the added environmental advantage of mercury free disposal.

### DESIGN PHILOSOPHY AND EXECUTION EXCELLENCE

DIMO's design approach prioritised full compliance with ICC illumination standards while adapting each solution to the unique geometry and usage patterns of individual stadiums.

Advanced photometric simulations, structural engineering precision and rigorous safety protocols ensured consistent international level performance.

The supplier ecosystem included globally recognised manufacturers such as AEC Illuminazione and Transrail, alongside locally manufactured components such as power panels produced under DIMO Lumin, demonstrating a balanced integration of global technology and local engineering expertise.



R. Premadasa International Cricket Stadium



Rangiri Dambulla International Cricket Stadium

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### LONG-TERM RELIABILITY THROUGH AFTER SALES SUPPORT

DIMO's in-house lighting solutions team managed the complete project lifecycle – from concept to commissioning and beyond – while contributing to foreign exchange savings.

Supported by specialised technical teams and a robust after sales infrastructure, DIMO ensured seamless execution, preventive maintenance and long-term system reliability.

Post-installation support includes routine inspections, preventive maintenance programmes, specialised diagnostics, software optimisation, control system updates and periodic hardware audits, ensuring high uptime and consistent performance across all venues.

The successful delivery of these stadium floodlighting projects signifies DIMO's role in redefining Sri Lanka's sports infrastructure, thereby positioning the company as a trusted national partner in delivering future ready, globally benchmarked solutions.