



# Case Study i-mobile stadium

Location	Buriram, Thailand
Philips Lighting	ArenaVision MVF403, Vaya Flood



©2012 Koninklijke Philips Electronics N.V.  
All rights reserved. Reproduction in whole or in part is prohibited without the prior written consent of the copyright owner. The information presented in this document does not form part of any quotation or contract, is believed to be accurate and reliable and may be changed without notice. No liability will be accepted by the publisher for any consequence of its use. Publication thereof does not convey nor imply any license under patent- or other industrial or intellectual property rights.

APR / September 2012





“i-mobile stadium envisions to be on par with other big stadiums abroad. Philips answered this need by providing advanced lighting solutions that improved the lighting standard of the stadium itself, thus giving an enhanced entertaining experience for spectators and football fans.”

Sornphet Meunpu  
Project Manager  
Philips Lighting

# Enhanced viewing experience at Thailand stadium with energy-efficient Philips lighting solutions



## Fast facts

**Client**  
i-mobile stadium

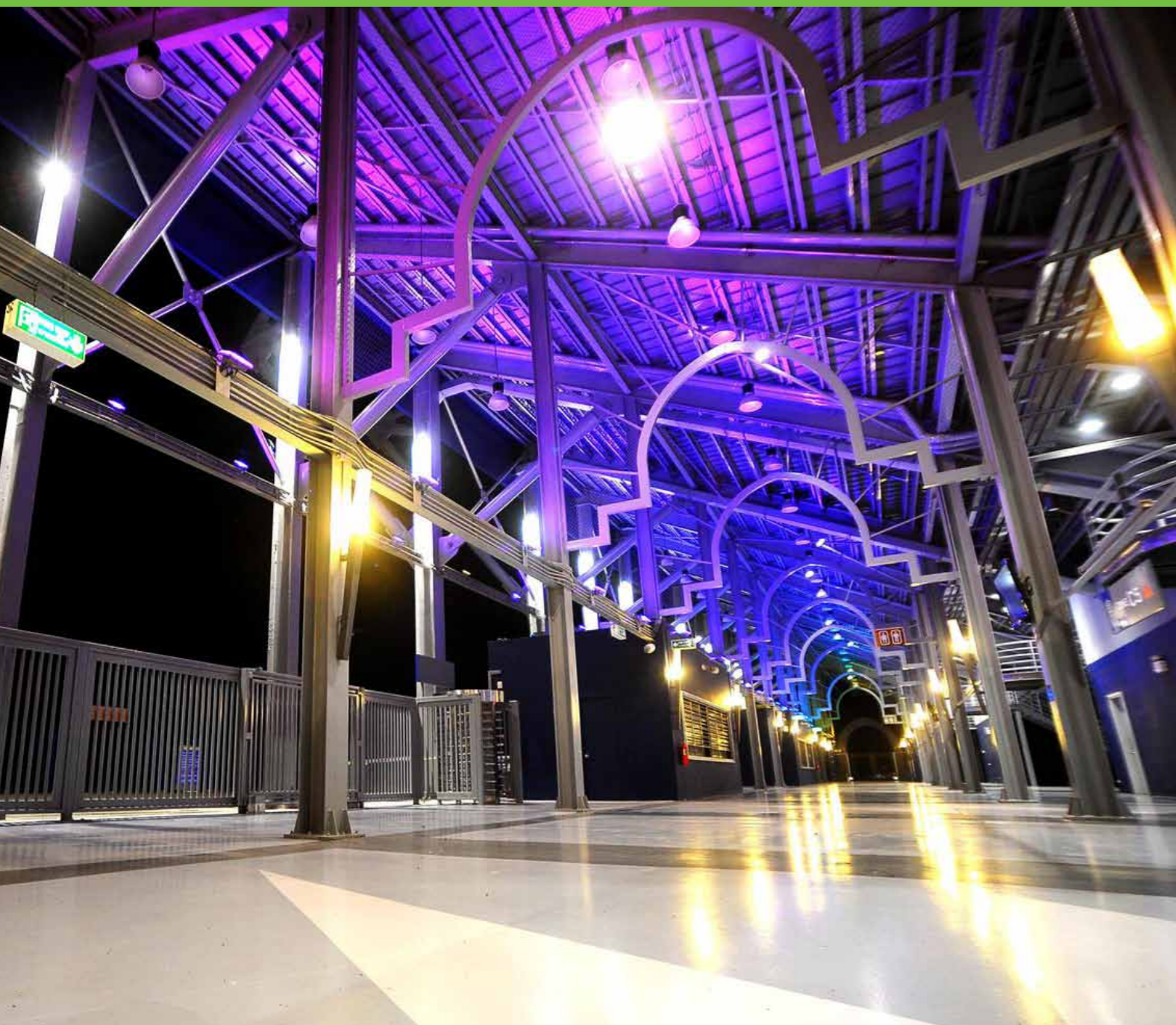
**Project**  
i-mobile stadium

**Location**  
Buriram, Thailand

**Architect**  
I'II DESIGN STUDIO CO., LTD.

**Project manager**  
Sornphet Meunpu  
Philips Lighting

**Philips solution**  
ArenaVision MVF403, Vaya Flood



## Background

Located in Buriram, Thailand, i-mobile stadium is the 14,000-seater home stadium of Buriram United of the Thai Premier League and Buriram of Regional League Division 2. It is currently used for local and national football matches.

## The Challenge

Buriram United wanted to build a new football stadium, which can meet the strict lighting requirements of the Asian Football Confederation (AFC). These requirements include putting up about 1,200 lights for the football field. On top of following such requirements, Buriram United also wanted to create better lighting for the façade of the stadium, highlighting its structure with the colors blue and orange which represent the official colors of the Thailand football team.

Apart from these objectives, the club needed an advanced, multi-faceted lighting solution that would bring the viewing experience of spectators to a whole new level, providing lighting that meets international standards.

## The Solution

Many suppliers offered Buriram United various solutions, but the club found their match in Philips. For Buriram United, Philips has the knowledge and expertise in lighting, and offers many benefits. With the support of the professional team, Buriram United selected Philips to provide the sports lighting and LED solutions for the stadium.

“For the stadium lighting project, Philips recommended ArenaVision MVF403 for the playing surface, and the interactive Vaya Flood LED lighting for the stands and external structure of the stadium, as well as indoor products and other lighting solutions,” shares Sornphet Meunpu, Project Manager, Philips Lighting.

In addition to the lighting for the football field, Philips also provided dynamic and interactive LED lighting that enhanced the experience of watching a live match in the stadium.

## Benefits

With lighting solutions from Philips, i-mobile stadium is now able to benefit from extraordinary lighting performance with minimal energy consumption. ArenaVision MVF403 provides the stadium with the highest possible system efficiency, low glare and improved lighting levels on the field, and with its built-in reflector, the light spill and glare are reduced even further. With Vaya Flood, Buriram United has minimized its initial investment while allowing the stadium to provide exceptional flexibility, creating eye-catching, dynamic and colorful lighting effects during matches.

On top of these benefits, i-mobile stadium now delivers international quality football experience to fans, enabling them to enjoy watching football matches under better lighting conditions.