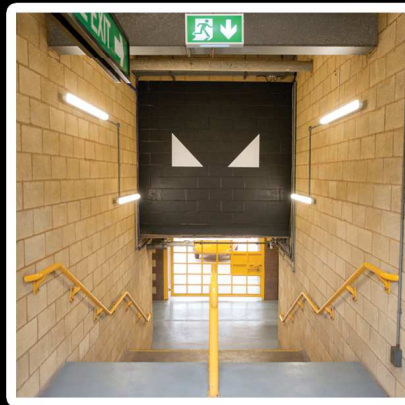
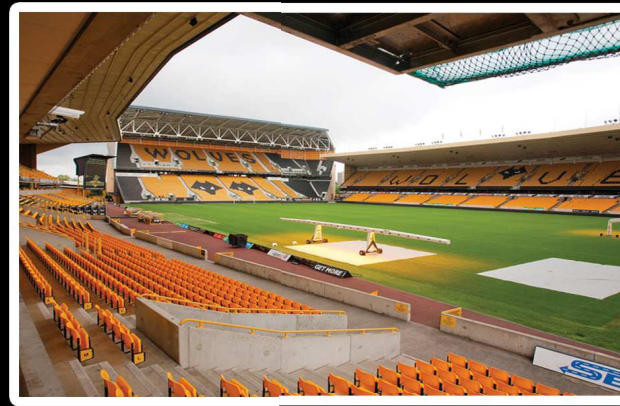


# DORBIK



## CASE STUDY WOLVERHAMPTON WANDERERS FOOTBALL CLUB

# ABOUT ORBIK

## 37 YEARS OF EXCELLENCE



Established in 1982, Orbik quickly developed into a highly respected manufacturer of lighting and safety products, all made to the most exacting standards.

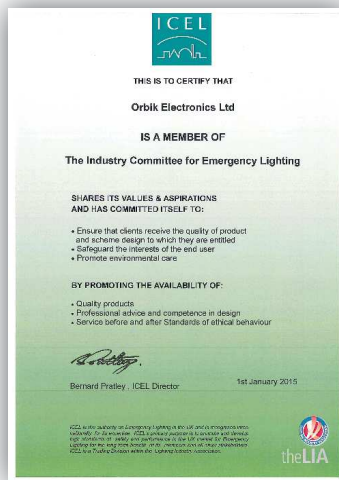
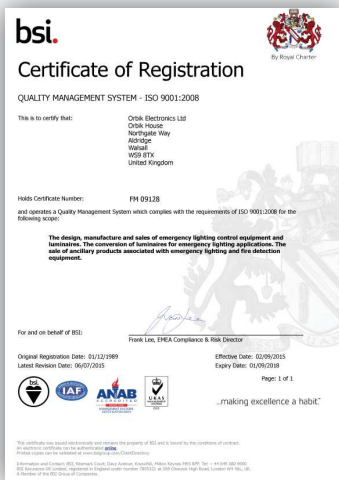
Orbik are a go-to supplier to a large customer base across the UK, Europe and the Middle East and have won many prestigious projects within these markets over the years.

Orbik's purpose-built four acre facility in Aldridge in the West Midlands features state-of-the-art in-house production, including precision metal engineering and powder coating facilities.

Orbik have been issued with BSI Kitemark licences for over 400 of their products and today sit on the technical committees of BSI, ICEL and the LIA.

Orbik manufacture within quality system ISO 9001:2015 and together with a 100% test policy, our products provide our valued customers with the peace-of-mind that the product they are purchasing is not only fit for purpose but also made with the utmost care and attention to detail.

We are rightfully proud of the reputation that we have earned Worldwide as a supplier of high quality products and services and we have enthusiastically supported the improvement of quality standards within the lighting industry during our 37 year history.



# OVERVIEW

## WOLVERHAMPTON WANDERERS FOOTBALL CLUB

### INTRODUCTION

Molineux Stadium has been the home of Wolverhampton Wanderers Football Club since 1889 and has seen a series of redevelopments since the early 1990's, expanding the stadium to its current capacity of 31,500.

### THE PROJECT

Orbik were approached in early 2019 to overhaul the stadium's existing fluorescent emergency lighting. By providing a lighting scheme utilising products from their comprehensive LED lighting range, Orbik's aim for the project was to improve lighting levels, minimise energy usage and most importantly, provide a safe environment for staff and members of the public.



### CRITERIA

In addition to the improvements to lighting and energy usage levels, another requirement of the lighting scheme was for all luminaires to operate from the stadium's existing 110 Volt central battery system. Therefore, 110 Volt "slave" luminaires were included in the scheme, which saw the replacement and upgrade of emergency lighting both internally and externally, including office areas, public toilets, concourse, walkways and foyer areas.

### CONCLUSION

By identifying and responding to the specific requirements of the project, Orbik were able to develop, adapt and deliver an emergency lighting scheme that provides efficiency, visual comfort and crucially, safety.

For more Orbik case studies, please visit [www.orbik.co.uk](http://www.orbik.co.uk).



# INSTALLATION

## MOLINEUX STADIUM, WOLVERHAMPTON



# LUMINAIRES

## PRODUCTS USED ON THIS PROJECT



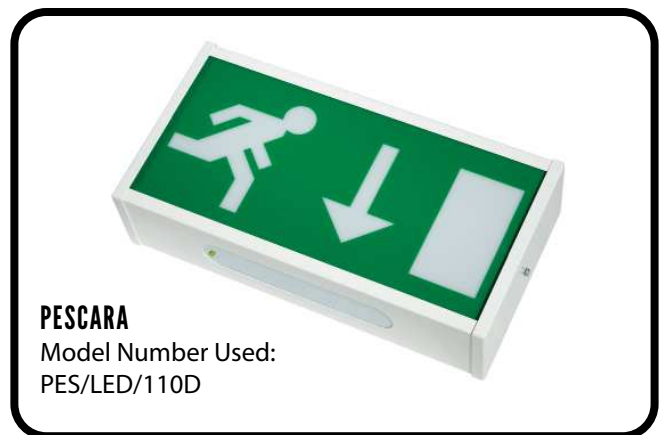
### IPSTONES

Model Numbers Used:  
IPS/LED/40  
IPS/LED/40/LVR110



### EDEN

Model Number Used:  
ED/LEDH/110D



### PESCARA

Model Number Used:  
PES/LED/110D



### MEZZINA

Model Number Used:  
MZ/LEDE/110D/BK



### JARO

Model Number Used:  
JA/LED/50/5K



### ODET LED

Model Number Used:  
ODS18/LED/110D



### ECOS

Model Number Used:  
EC/LED/110D



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