



Certificate Reference:

SunEM may17

**1 DETAILS OF THE CLIENT**

Client: Sunbury (M8902)

Address:

**2 DETAILS OF THE EMERGENCY LIGHTING INSTALLATION**

Installation Address: Sunbury (M8902), Staines Road West, Sunbury On Thames, TW16 7BB

Extent of the  
installation covered  
by this certificate:

Main car park

**3 DETAILS OF DEVIATIONS FROM THE STANDARD**

Declaration (Design, Installation or Verification)	Clause number	Details of Deviation

**4 RELATED REFERENCE DOCUMENTS****This Certificate is only valid when accompanied by current:**

- Signed checklist and report, as applicable (see overleaf).
- Photometric design data. This can be in any of the following formats but in all cases appropriate de-rating factors must be used and identified to meet worst case requirements.
  - Authenticated spacing data such as ICEL 1001 registered tables.
  - Calculations as detailed in BS 5266-1:2016, Annex D, and CIBSE/SLL Guide LG12.
  - Appropriate computer print-out of results.
  - Site test light readings.
- Test log book.

Essential related reference documents:

**5 NEXT INSPECTION**I/We, the designer, RECOMMEND that this installation is further inspected and tested  
after an interval of not more than:

Each month

Enter interval in accordance with Clause 6.2 of BS EN 50172: 2004 / BS 5266-8: 2004

**6 DECLARATION OF CONFORMITY**

In consequence of acceptance of the appended checklist and report, I/we hereby declare that the emergency lighting system installation, or part thereof, at the above premises conforms, to the best of my/our knowledge and belief, to the appropriate recommendations given in BS 5266-1:2016, Emergency lighting - Part 1: Code of practice for the emergency lighting of premises, BS EN 1838:2013 Lighting applications - Emergency lighting and BS EN 50172:2004, Emergency escape lighting systems, as set out in the accompanying declarations, except as stated below/overleaf.

Name: John Oconnor

Position: Electrician

Signature:

Date: 17/05/2017

**7 DETAILS OF THE ELECTRICAL CONTRACTOR**

Trading Title: LondonSparks

Address: Airport House  
Purley Way  
CroydonRegistration Number  
(if applicable): 0035258

Telephone Number: 07850557684

Postcode: CR0 0XZ

## 8 EMERGENCY LIGHTING COMPLIANCE CHECKLIST

BS 5266-1:2016 clause reference	Engineer Function D - Designer I - Installer V - Verifier	Recommendations	System Conforms
4.2	D, V	Are plans of the system available and correct?	
6.7	D, V	Has the system been designed for the correct mode of operation category?	
6.7	D, V	Has the system been designed for the correct emergency duration period?	
Clause 11	D, V	Is a completion certificate available with photometric design data?	
Clause 11	D, I, V	Is a test log book available and are the entries up to date?	
<b>Check of design</b>			
4.1; 5.2.8	D, I, V	Are the correct areas of the premises covered to meet the risk assessment?	
5.2.8	D, I, V	Are all hazards identified by the risk assessment covered?	
5.2.8	D, I, V	Are there luminaires sited at the "points of emphasis"?	
5.2.2	D, I, V	Is the spacing between luminaires compliant with authenticated spacing or design data?	
10.3	D, I, V	If authenticated spacing data is not available for existing installations, are estimates attached and acceptable?	
5.2.9	D, I, V	Are the emergency exit signs and escape route direction signs correct and the locations of other safety signs to be illuminated under emergency conditions identified?	
6.1	D, I, V	Do all non-maintained luminaires operate on local final circuit failure?	
6.3	D, V	Is there illumination from at least two luminaires in each section of the escape route?	
6.4	D, V	Are luminaires at least 2m above floor and avoiding smoke reservoirs?	
5.2.8.5; 5.2.8.6	D, V	Are additional luminaires located to cover toilets, lifts, plant rooms, etc.?	
<b>Check of the quality of the system components and installation</b>			
6.7	D, I, V	Do the luminaires conform to BS EN 60598-2-22?	
6.7	D, I, V	Do any converted luminaires conform to BS EN 60598-2-22?	
6.7	D, I, V	Do luminaires have a suitable degree of protection for their location?	
Clause 8	I, V	Does the installation conform to the good practice defined in BS 7671?	
8.2.1	D, I, V	For centrally powered systems, is the wiring fire-resistant?	
8.2.12	D, I, V	Are any plugs or sockets protected against unauthorized use?	
7.2	D, I, V	If a central power supply unit is used, does it conform to BS EN 50171?	
<b>Test facilities</b>			
8.3.3	D, V, I	Are the test facilities suitable to test function and duration?	
8.3.3	D, I, V	Are the test facilities safe to operate and do not isolate a required service?	
8.3.3	D, I, V	Are the test facilities clearly marked with their function?	
8.3.3	D, I, V	If an automatic test system is installed, does it conform to BS EN 62034?	
10.7	D, V	Is the responsible person trained and able to operate the test facilities and record the test results correctly?	
<b>Final acceptance to be conducted at completion</b>			
Clause 12	D, I, V	Does the system operate correctly when tested?	
10.7	D, I, V	Has adequate documentation been provided to the user?	
10.7	D, I, V	Is the user aware of action they should take in the event of a test failure?	

## 9 ACTION RECOMMENDED OR DEVIATION TO BE REPORTED

Action recommended or deviation to be reported: