



Date 15/03/2024

Certificate Reference

CJ24-WWBC

# EMERGENCY LIGHTING COMPLETION CERTIFICATE



## DETAILS OF THE CLIENT

Client/Address

West Wickham Bowls Club, Silver Lane, West Wickham, BR4 0RX

## DETAILS OF EMERGENCY LIGHTING INSTALLATION

Address:

WWBC, Silver Lane, West Wickham, BR4 0RX

Verification of  
Existing  
Installation

Extent of the installation  
covered by this Certificate:

Installation of Emergency Lighting by Fire Exits.

New

An Addition

An Alteration

## DECLARATION OF CONFORMITY

In acceptance of the declarations on Forms 1 and 2. I/We\* hereby declare the emergency lighting installation, as described above conforms to the best of my/our knowledge and belief to the appropriate recommendations and requirements given in BS 5266-1: 2016 Emergency Lighting Part 1 Code of Practice For Emergency Lighting of Premises, BS EN 1838: 1999/ 5266-7: 1999 Lighting Applications -Emergency Lighting and BS EN 50172: As amended /BS5266-8: As amended Emergency Lighting systems, as set out in the declaration forms 2,3 and, except as stated in section E1.

To be signed by either: a) The responsible person/competent person (England and Wales) b) The employer or other persons (Scotland) or c) The employer nominated (Northern Ireland)

Signature

Date

15/03/2024

Name  
(CAPITALS)

CHRISTIAN JAMES

## DEVIATIONS FROM STANDARD NOTED

(If any)

Deviations MUST be sanctioned by the designer referred to in Form 2

If box is ticked see Form 5 for deviations

## VALIDITY REVIEW AND ESSENTIAL RELATED REFERENCE DOCUMENTS

i) Signed declaration(s) Forms 2, 3 and 4 ii) Photometric data (see note 3) iii) Log book

The contractor issuing this certificate MUST sign to verify that i) ii) and iii) have been complete and are issued with this certificate and all essential related reference documentation have been recorded

Relevant electrical certificate number(s) and other documents if any (please state)

EIC: CJ24-WWBC

Signature

Date

15/03/2024

Name  
(CAPITALS)

CHRISTIAN JAMES

Contractor

## NEXT INSPECTION

Interval in accordance with clause 7e.2 of BS EN 50172: As amended/ BS 5266-8: As amended

I/We, The designer RECOMMEND the installation is further inspected and tested after an interval of no more than

12 Months

## DETAILS OF THE ORGANISATION(S) RESPONSIBLE FOR THE EMERGENCY LIGHTING INSTALLATION

### DESIGN Organisation

CJ Electric

**Address:**

67 Bloomfield Road  
Bromley  
BR2 9RY

**Registration No.  
(Where appropriate)**

28131

**Branch number  
(if applicable)**

**Signature**



**Date**

15/03/2024

**Name  
(CAPITALS)**

CHRISTIAN JAMES

**Designer**

### CONSTRUCTION Organisation

CJ Electric

**Address:**

67 Bloomfield Road  
Bromley  
BR2 9RY

**Registration No.  
(Where appropriate)**

28131

**Branch number  
(if applicable)**

**Signature**



**Date**

15/03/2024

**Name  
(CAPITALS)**

CHRISTIAN JAMES

**Constructor**

### VERIFICATION Organisation

CJ Electric

**Address:**

67 Bloomfield Road  
Bromley  
BR2 9RY

**Registration No.  
(Where appropriate)**

28131

**Branch number  
(if applicable)**

**Signature**



**Date**

15/03/2024

**Name  
(CAPITALS)**

CHRISTIAN JAMES

**Verifier**

## NOTES

1. In case of re-verification of an existing installation, this declaration is being issued by the person re-verifying the relevant verification aspects of the system
2. Deviations to be entered additionally on the Completion Certificate (Form 5)
3. The electrical safety aspects of the emergency lighting installation must also be certified in accordance with BS 7671 Requirements for Electrical Installations by issuing an Electrical Installation Certificate or, where appropriate, a Minor Electrical Installation Works Certificate
4. Where this certificate relates to a major alteration or addition, it should be accompanied by an Emergency Lighting Periodic Inspection and Testing Certificate for the entire emergency lighting installation
5. This can be in any of the following formats (in all cases appropriate de-rating factors must be used), and identified to meet worst case requirements:  
a) Authenticated spacing data such as ICEL 1001 registered tables; b) calculations as detailed in CIBSE / SLL Guide LG12; c) appropriate computer print of results

## DECLARATIONS

### DESIGN CONFORMITY DECLARATION

<input type="checkbox"/>	D1- Accurate plans available showing escape routes, fire alarm control panel, call points and fire extinguishers
<input type="checkbox"/>	D2- Fire safety signs in accordance with BS 5499-4 and -5, clearly visible and adequately illuminated
<input checked="" type="checkbox"/>	D3 - The luminaires conform to BS EN 60598-2-22
D4- Luminaires located at following positions:	
<input checked="" type="checkbox"/>	a) At each exit door intended to be used in an emergency
<input type="checkbox"/>	b) Near stairs so each tread receives direct light, and near any other level change
<input type="checkbox"/>	c) Near mandatory emergency exits and safety signs
<input type="checkbox"/>	d) At each change of direction and at intersections of corridors
<input checked="" type="checkbox"/>	e) Outside and near to each final exit
<input type="checkbox"/>	f) Near each first aid post
<input type="checkbox"/>	g) Near fire fighting equipment and call points (NOTE: Near means within 2m horizontally)
<input type="checkbox"/>	D5 - At least two luminaires illuminating each compartment of the escape route

D6 - Additional emergency lighting provided where needed to illuminate:

<input type="checkbox"/>	a) Lift cars 7.8.4
<input type="checkbox"/>	b) Moving stairways and walkways 7.8.5
<input checked="" type="checkbox"/>	c) Toilet facilities larger than 8m <sup>2</sup> floor area or without borrowed light, and those for disabled use 7.8.6
<input type="checkbox"/>	d) Motor generator, control and plant-rooms 7.8.7
<input type="checkbox"/>	e) Covered car parks 10.1
<input type="checkbox"/>	D7 - Design duration adequate for the application 11.6 12.3
<input checked="" type="checkbox"/>	D8 - Operation and maintenance instructions and a suitable log book produced for retention and use by the building occupier 6.3.2
<input type="checkbox"/>	D9 - Illuminance. Escape routes for any use: 1 lx min. (on the centre line)
<input type="checkbox"/>	6.3.3 Open areas above 60m <sup>2</sup> : 0.5 lx min. (anywhere in the core area) Permanently unobstructed routes: 0.2 lx min. (on centre line)

### CONSTRUCTION CONFORMITY DECLARATION

<input checked="" type="checkbox"/>	C1 - The system installed conforms to the agreed design 7.2
<input checked="" type="checkbox"/>	C2 - All non-maintained luminaires fed or controlled by the final circuit supply of the local normal mains lighting
<input checked="" type="checkbox"/>	C3 - Luminaires mounted at least 2m <sup>2</sup> above the floor
<input checked="" type="checkbox"/>	C4 - Luminaires mounted at a suitable height to avoid being located in smoke reservoirs or other likely area of smoke accumulation
<input type="checkbox"/>	C5 - Fire safety signs in accordance with BS 5499-4 and -5, clearly visible and adequately illuminated
<input type="checkbox"/>	C6 - The wiring of central power systems has adequate fire protection and is appropriately sized
<input type="checkbox"/>	C7 - Output voltage range of the central power system is compatible with the supply voltage range of the luminaires, taking into account supply cable voltage drop
<input type="checkbox"/>	C8 - No glow starters in any emergency lighting circuits (see BS EN 60598-2-22)
<input type="checkbox"/>	C9 - All plugs and sockets protected against unauthorised use
<input checked="" type="checkbox"/>	C10 - The system has suitable and appropriate testing facilities for the specific site
<input checked="" type="checkbox"/>	C11 - The equipment manufacturers' installation and commissioning procedures satisfactorily completed
<input checked="" type="checkbox"/>	C12 - The installation conforms to BS 7671 (as amended)

### VERIFICATION CONFORMITY DECLARATION

<input type="checkbox"/>	V1- Plans available and correct
<input checked="" type="checkbox"/>	V2 - System has a suitable test facility for the application
<input type="checkbox"/>	V3 - All escape route safety signs and fire fighting equipment location signs visible with the normal lighting extinguished
<input checked="" type="checkbox"/>	V4 - Luminaires correctly positioned and oriented as shown on the plans
<input type="checkbox"/>	V5 - Luminaires conform to BS EN 60598-2-22
<input checked="" type="checkbox"/>	V6 - Luminaires have an appropriate category of protection against ingress of moisture or foreign bodies for their location as specified in the installation design
<input checked="" type="checkbox"/>	V7 - Luminaires tested and found to operate for their full rated duration Clause 6
<input checked="" type="checkbox"/>	V8 - Under test conditions, adequate illumination provided for safe movement on the escape route and the open areas **
<input checked="" type="checkbox"/>	V9 - After test, the charging indicators operate correctly
<input type="checkbox"/>	V10 - Fire protection of central wiring systems satisfactory
<input type="checkbox"/>	V11 - Emergency circuits correctly segregated from other circuits
<input checked="" type="checkbox"/>	V12 - Operation and maintenance instructions together with a suitable log book showing a satisfactory 12.3 commissioning test provided for retention and use by the building occupier
<input checked="" type="checkbox"/>	Clause 13: V13 - Building occupier and their staff trained on suitable maintenance, testing and operating procedures, or a suitable maintenance contract agreed

This form is based on the model in Annex C of BS 5266-1:2016

To indicate that an inspection or test has been carried out and the result is satisfactory

To indicate that an inspection or test has been carried out and the result was unsatisfactory

To indicate the inspection or test is not applicable

NOTE: If the system was designed to the Illuminance levels given in BS 5266-1: 1988, this should be recorded as a deviation.

\*\* V8 - This can be checked by visual inspection and checking that the illumination from the luminaires is not obscured and that minimum design spacings have been met.

## ADDITIONAL REQUIREMENTS FOR VERIFICATION OF AN EXISTING INSTALLATION

- Clause 12: V14 Test records in the log book complete and satisfactory
- Clause 13 V15 Luminaires clean and undamaged with lamps in good condition
- V16 - Original design still valid

*Note: If the original design is not available, this should be recorded as a deviation*

## TEST INSTRUMENTS USED

Light Meter Serial No.

N/A

Make And Model

Instrument 2 (if any)

Make And Model

## NOTES FOR RECIPIENT

### THIS CERTIFICATE IS A VALUABLE DOCUMENT AND SHOULD BE RETAINED FOR FUTURE REFERENCE

THIS VERIFICATION DECLARATION IS A VALUABLE DOCUMENT AND SHOULD BE RETAINED FOR FUTURE REFERENCE. This declaration (Form 4) should be accompanied by Form 1 – Emergency Lighting Completion Certificate, Form 2 – Emergency Lighting Design Declaration and Form 3 – Emergency Lighting Construction Declaration, without which it is not valid. This declaration is a valuable document and should be accompanied by the original Forms 1, 2 and 3 and retained for future reference for the purpose of providing evidence of properly maintaining the emergency lighting installation. If you were the person ordering the work, but not the user of the installation, you should pass Forms 1, 2, 3 and 4 immediately to the Responsible Person or Competent Person (England and Wales), Employer or Other Persons (Scotland) or the Employer or Nominated Employee (Northern Ireland) for the premises. This declaration is intended to be issued only for a new emergency lighting installation or for new work associated with an alteration or addition to an existing emergency lighting installation. It may also be issued to verify that an existing installation (installed to a previous edition of the standard) complies with the current standards (as detailed in the next paragraph). It should not have been issued for the periodic inspection and testing of an existing emergency lighting installation. An Emergency Lighting Periodic Inspection and Testing Certificate should be issued for such a periodic inspection. This declaration has been issued by the organization responsible for the verification of the emergency lighting installation to confirm that it has been verified in accordance with the relevant recommendations given in BS 5266 Emergency Lighting Part 1: 2016 Code of practice for the emergency lighting of premises, BS EN 1838: 1999/BS 5266-7: 1999 Lighting applications - Emergency lighting, and BS EN 50172: As amended/BS 5266-8: As amended Emergency escape lighting systems. This declaration when used for verification purposes (in the case of an existing installation installed to previous standards) may indicate a number of deviations which will be recorded in section F4 (by the person detailed in section G4). Some of these deviations may be a result of the limitations of verifying the original designer's intentions. The 'Original' Forms 1, 2, 3 and 4 should be retained in a safe place and be shown to any person inspecting or undertaking further work on the emergency lighting installation in the future. If you later vacate the premises, this declaration will demonstrate to the new Responsible Person or Competent Person (England and Wales), Employer or Other Persons (Scotland) or the Employer or Nominated Employee (Northern Ireland) for the premises, that the verification of the emergency lighting installation complied with the recommendations of BS 5266 Parts 1, 7 and 8. This Emergency Lighting Verification Declaration (Form 4) provides details of the client and the emergency lighting installation, and identifies the particulars of the organization responsible for the verification of the system, (or the verification of an existing installation installed to a previous standard) with the name and signature of the person issuing the verification declaration. The verification declaration for the emergency lighting installation provides an assurance that the installation complies with the relevant recommendations given in BS 5266 Parts 1, 7 and 8 (except for any deviations sanctioned by the person responsible for the design, and agreed by the Responsible Person or Competent Person (England and Wales), Employer or Other Persons (Scotland) or the Employer or Nominated Employee (Northern Ireland) for the premises, and recorded in the appropriate section on the reverse of this page and on Form 1.

