



Department of Housing and Works  
Government of Western Australia

## BCA PART J6

## DTS ENERGY EFFICIENCY DECLARATION

Class 2 – 9 buildings

Climate Zone: \_\_\_\_\_

Class of building: \_\_\_\_\_

### Building Details

Lot No: \_\_\_\_\_ Street No: \_\_\_\_\_ Street: \_\_\_\_\_

Suburb: \_\_\_\_\_ Post Code: \_\_\_\_\_

Owner: \_\_\_\_\_ Address: \_\_\_\_\_

Builder: \_\_\_\_\_ Address: \_\_\_\_\_

Part J6.2 INTERIOR ARTIFICIAL LIGHTING	N/A	Yes
<i>Not applicable within SOU in Class 2 or 4 buildings or exemptions under J6.2(c).</i>		
<b>J6.2(a)</b> This building is Classified a <b>Class 2,3 or 9c</b> and all interior artificial lighting will not exceed the maximum lamp power density allowances per m <sup>2</sup> of floor area in <b>Table J6.2a</b> (as adjusted under <b>J6.2(ii)</b> ).	<input type="checkbox"/>	<input type="checkbox"/>
This building is Classified a <b>Class 2,3 or 9c</b> and has an average artificial light source efficacy not less than 40 Lumens/W in bathrooms or the like.	<input type="checkbox"/>	<input type="checkbox"/>
<b>J6.2(b)</b> This building is Classified a <b>Class 5,6,7,8,9a or 9b</b> and the illumination power load for all interior artificial lighting will not exceed that calculated using the maximum lamp power density allowances per m <sup>2</sup> of floor area in <b>Table J6.2b</b> as adjusted under <b>Table J6.2c</b> . <b>Attached are calculations confirming compliance.</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>J6.2(b)</b> This building is Classified a <b>Class 6</b> shop and is less than 100m <sup>2</sup> . All lamps provide an average artificial light source efficacy not less than 40 Lumens/W.	<input type="checkbox"/>	<input type="checkbox"/>
<b>Part J6.3 INTERIOR ARTIFICIAL LIGHTING AND POWER CONTROL</b>		
<b>J6.3(a)</b> This building is Classified a <b>Class 3</b> and all artificial lighting of rooms or spaces are individually operated by a switch or control device.	<input type="checkbox"/>	<input type="checkbox"/>
<b>J6.3(b)</b> This building is Classified a <b>Class 3</b> and all sole-occupancy units will be fitted with an occupant activated device in accordance with <b>Specification J6</b> that will cut power when the sole-occupancy units is not occupied.	<input type="checkbox"/>	<input type="checkbox"/>
<b>J6.3(c)</b> All lighting switches will be located in or adjacent the room being switched and will not operate lighting more than the allowances of <b>(A)</b> or <b>(B)</b> .	<input type="checkbox"/>	<input type="checkbox"/>
<b>J6.3(d)</b> This building has a floor area greater than 250 m <sup>2</sup> and the lighting will be controlled by a time switch, security key pad or a motion detector in accordance with <b>Specification J6</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>J6.3(e)</b> This building is a <b>Class 5,6 or 8</b> and has a floor area more than 250m <sup>2</sup> and all lighting adjacent to windows will be separately switched.	<input type="checkbox"/>	<input type="checkbox"/>
<b>Part J6.4 INTERIOR DECORATIVE AND DISPLAY LIGHTING</b>		
<b>J6.4(a)</b> All interior display lighting will be controlled separately by a manual switch and where the display lighting exceeds 7 kW will be controlled by a time switch in accordance with <b>Specification J6</b> .	<input type="checkbox"/>	<input type="checkbox"/>
<b>J6.4(b)</b> All window display lighting will be controlled separately from other display lighting.	<input type="checkbox"/>	<input type="checkbox"/>

<b>Part J6.5 ARTIFICIAL LIGHTING AROUND THE PERIMETER OF A BUILDING</b>	N/A	Yes
<b>J6.5(a)</b> All artificial lighting around the perimeter of the building will be controlled by a daylight sensor in accordance with <b>Specification J6</b> and where the total lighting load exceeds 100 W will have an average light source efficacy of not less than 60 Lumens/W or it will be controlled by a motion detector in accordance with <b>Specification J6</b> .	<input type="checkbox"/>	<input type="checkbox"/>
<b>Part J6.6 BOILING WATER AND CHILLED WATER STORAGE UNITS</b>		
All power supply to boiling or chilled water storage units will be controlled by a time switch in accordance with <b>Specification J6</b> .	<input type="checkbox"/>	<input type="checkbox"/>

**DESIGNER DECLARATION**

I declare that I am an appropriately qualified person and the information of the Artificial Lighting and Power for the proposed building that is attached to and provided on this Declaration Sheet complies with the Deemed-to-Satisfy provisions of the BCA.

Name of person: \_\_\_\_\_ Qualification: \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone No: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

**BUILDER DECLARATION**

I declare that the Artificial Lighting and Power for the proposed building will be installed in accordance with the information attached to and provided on this Declaration Sheet:

Name of Builder or representative: \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone No: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

**NOTE:** This Declaration sheet is the copyright of the Western Australian Government and no part may be reproduced without prior permission.

This Declaration sheet is designed to be used in conjunction with the deemed to satisfy (DTS) provisions of the BCA and should not replace the BCA.

Where a proposal is unable to comply with the DTS provisions, an applicant may seek to comply with the performance requirements by the submission of an assessment using the verification methods stated in the BCA. Where this is proposed, a report from an appropriately qualified person is to be submitted for the consideration of the Building Surveyor.