

29 September 2017

Our ref LTA/MES/A13.000.000/2017/57

Your ref

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## **CIRCULAR TO PROFESSIONAL INSTITUTIONS**

**Dear Sirs**

### **REVISED LIGHTING PROVISIONS FOR COMMUTER FACILITIES, CYCLING FACILITIES AND FOOTPATHS**

#### **Who should know**

Building owners, developers, architects and engineers

#### **Effective Date**

1 November 2017

#### **Revised Lighting Provisions**

1. We are pleased to inform the industry that the lightings provisions for commuter facilities, cycling facilities and footpaths specified in LTA Architectural Design Criteria (ADC) and LTA Public Street Lighting System Guidelines are superseded as per attached **Appendix A**.
2. All submissions made on or after 1 November 2017 shall comply with the revised average lighting level and uniformity ratio measured at the ground level as per attached Appendix A until such time a new ADC update is released.

#### **Enquiries**

3. We would appreciate it if you could convey the contents of this circular to the relevant members of your organisation and building owners/developers on the revised lighting provisions. If you or your members have any queries concerning this circular, please email either **Mabel\_Ling@lta.gov.sg** or **Jerry\_KP\_Heng@lta.gov.sg**.

Thank you.

Yours faithfully,



Hadi Wijaya  
Deputy Director  
Mechanical and Electrical  
Services



Foo Say Yaw  
Deputy Director  
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**Distribution List:**

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**Appendix A: Revised lighting provisions for commuter facilities, cycling facilities and footpaths**

S/No.	Description		Current ADC and Public Street Lighting System Guidelines		Revised lighting provisions	
			Lux level	Uniformity ratio	Lux level	Uniformity ratio
1	POB	Staircase	30	0.3	30	0.25
		Deck/ramp	30	0.3	10	0.25
		Lift lobby	30	0.3	50	0.25
2	Covered linkway	High covered linkway	30	0.3	30	0.4
		Low covered linkway	30	0.3	10	0.25
3	Bus/taxi shelter and passenger pickup shelter		30	0.3	30	0.3
4	Pedestrian underpass	Day	150	0.3	100	0.25
		Night	150	0.3	100	0.25
5	Cycling facilities	Paths with side roads	5	0.3	5	0.25
		Junctions with traffic routes	10	0.3	10	0.25
6	Footpath	Along public streets (using street lightings illumination)	5	-	5	-
		Away from public streets	10	0.3	10	0.25