

## **Topic: Lighting Is Within Our DNA**

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#### **Overview:**

About Space is the top luminaire destination for design loving homeowners, interior designers, lighting engineers, specifiers, and architects in Australia.

We've been in the lighting business for 12 years and have gained a firm position in the market with our commitment to bringing you the latest, high-quality, and sustainable solutions and designs. Our products will surely stop you in your tracks with unique, striking designs inspired by timeless pieces and incoming trends.

DNA connects us in body, as light connects us in life. You can't help but feel drawn to light when around it.

It helps guide our lives in spaces regardless of scale.

Makes sense then how many people are connecting into one CPD course! Develop a deeper understanding of the guiding principles behind this, their impact on lives and how to harness them in your design language.

**Learning Outcomes** (link to Competency standards) [National Standard of Competency for Architects 2021](#)

- Understand the principles of human-centric lighting
- Understand the positive and negative impact of lighting to our lives
- Learn how to correctly use and control lighting in an environment
- Formal outcomes: Design – Project Initiation and Conceptual Design PC18, PC25, PC28, PC33, Detailed Design and Construction Documentation PC39.

**CPD Point:** 1 point

## LIGHTING –IT’S IN OUR DNA

### CPD QUIZ

Part 1. TRUE OF FALSE – Tick appropriate box

Question	True	False
1. Blue light is the signal which tells the circadian clock whether it is night or day.		
2. Does CRI mean Colour Rendering Index?		
3. Blue Light at night suppresses Melatonin which can damage Health.		
4. Does tunability include dimmers?		
5. Luminous flux is the amount of light on a surface area measured in Lux		
6. The higher the CRI better the colour rendering		
7. Is Human Centric a component we should consider along with sustainability moving forward?		

**Enumerate 3 ways to limit light spills (3 points):**

- 1.
- 2.
- 3.

