

ELSe

Quality like nothing ELSe.



AUS-SYSTEM ADVANCED

2021 01



# Australian made like nothing ELSE.

The famous Australian Made, Australian Grown (AMAG) logo is the true mark of Aussie authenticity. It's Australia's most trusted, recognised and widely used country of origin symbol, and is underpinned by a third-party accreditation system which ensures products that carry the logo are certified as 'genuinely Australian'.

Efficient Lighting Systems is proud to have the strong backing of the Australian Made campaign for the Aus-System Advanced Range.

## Our commitment to designing and building luminaires that last.

Efficient Lighting Systems understands the importance of creating sustainable, quality luminaires that are built to last. This commitment to designing and producing quality luminaires is controlled through the use of the highest quality components and our strict quality control processes from design through to delivery.

This commitment ensures our luminaires are built to last and this is why we back this claim with a 10 year warranty for the Aus-System Advanced Range.

The logo for Efficient Lighting Systems (ELSe) is displayed in white on a dark red background. The letters 'E', 'L', and 'S' are tall and blocky, while the 'e' is smaller and lowercase. A small grey square is positioned between the 'E' and 'L'.A logo for a 10-year extended warranty. It features the number '10' in a large, bold, white font, with the word 'YEAR' in a smaller, white, sans-serif font to its right. Below this, the words '- EXTENDED -' and 'WARRANTY' are written in a white, bold, sans-serif font, stacked vertically.

Durability like  
nothing **ELSe**.



PRIME HOUSE JOONDALUP | PHOTOGRAPHER RON TAN

## Light, the way nature intended it to be.

Designed and Made in Australia, the Aus-System Advanced range of luminaires is a completely customisable and versatile linear lighting solution. Quality of light is key to the design of the luminaires and partnering with Xicato has allowed the range to have exceptional metrics to reflect this. The Aus-System Advanced range offers up to 98+ CRI, a 10 year colour consistency warranty and the option to specify a specifically engineered 'Full Spectrum' version designed to minimise potential negative effects of artificial lighting to people, pets and plants.

Light like  
nothing ELSE.



## FEATURES

### 01 CONSTRUCTION

- Sleek minimalistic design across six profiles with superfine trims
- Made in Australia
- Housing manufactured from extruded aluminium, powdercoated in texture finish
- Optional fixing free endcaps
- Easily removable snap in gear trays for ease of installation

### 02 LED MODULE

- Exceptional LED performance for gamut and fidelity
- Available as 2700K, 3000K, 3500K & 4000K
- Up to 95 CRI
- < 2 SDCM
- Full Spectrum version to replicate natural daylight
- 10 year colour consistency warranty

### 03 OPTICS

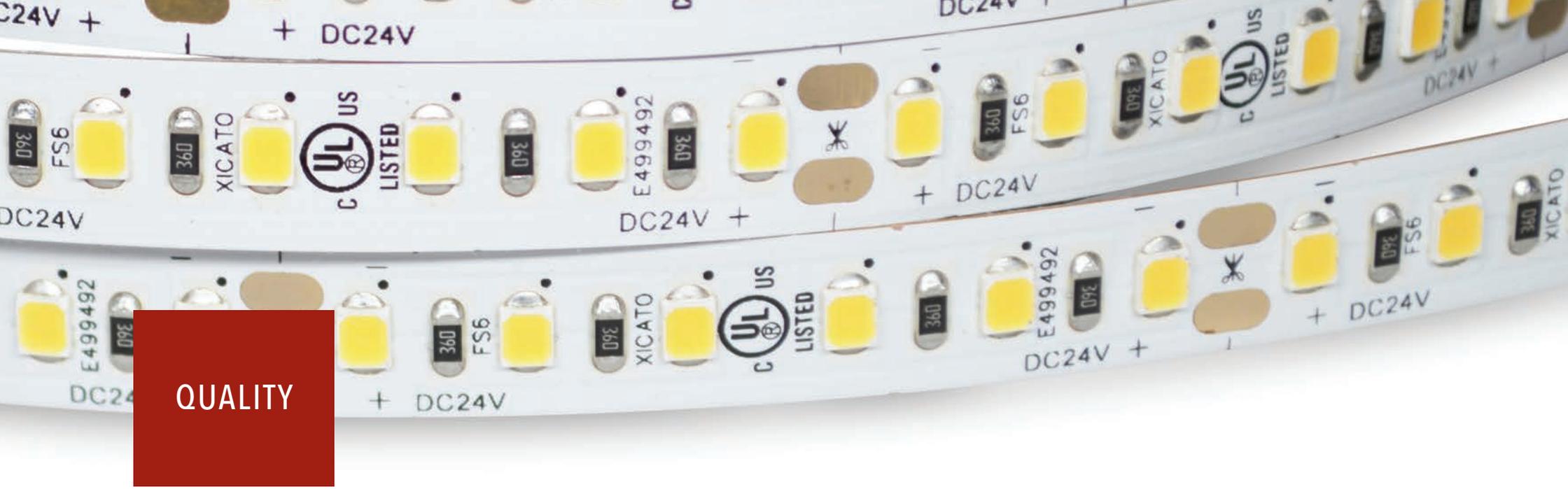
- Specifically engineered diffusers available as flat or U diffuser for enhanced vertical illumination

### 04 CUSTOMISATION

- Made to order custom lengths divisible by 1mm
- Custom shapes with corners, angles, joiners and suspensions

### 05 CONTROL GEAR

- Complete with either integral control gear (or remote on smaller profiles) available as either non dim, DALI or Casambi



QUALITY

## True colour representation in all environments.

Rigorous R&D has ensured the Aus-System Advanced range of luminaires offers outstanding quality of light. Partnering with Xicato the Aus-System Advanced range offers incredible properties in all six available profiles. Exceptional engineering and heat management through the use of an unusually high copper content and high specification electronics enables unprecedented colour metrics in fidelity, gamut, CRI and R9. It is this remarkable heat management that also allows for Xicato's industry leading 10 year colour consistency warranty. These exceptional properties allow for true colour and texture representation in all environments.

## Full Spectrum.

The Aus-System Advanced range has taken quality of light to the next level offering a Full Spectrum version that through rigorous engineering and testing is able to reduce the blue levels of light emitted, thus minimising potential negative effects to people, pets and plants offering a healthier lighting experience. Through years of phosphor testing Xicato has been able to engineer their full spectrum range to utilise a UV pump rather than a traditional blue pump to minimise the negative effects from artificial light. When paired with a specifically designed chip set Xicato have overcome flickering difficulties often seen with the use of UV pump to provide an exceptional lighting package, enabling a more natural light environment.

# AUS-SYSTEM ADVANCED



SL30/UD30 SL40 RECESSED

Output  
13W / 665lm - 25W / 1278lm

- 2700K 95CRI
- 3000K 95CRI
- 3500K 95CRI
- 4000K 95CRI

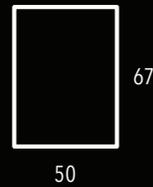
- Flat diffuser
- U diffuser

- Direct/Indirect available
- Recessed
- Surface mounted
- Wall mounted
- Suspended
- IP54 available

- ND** Non dimmable
- TE** Trailing edge dimmable

dimmable  
**CASAMBI** dimmable

- Satin White Powdercoat Finish
- Satin Black Powdercoat Finish
- Custom Powdercoat Finish



SYSTEM 50

Output  
13W / 813lm - 25W / 1563lm

- 2700K 95CRI
- 3000K 95CRI
- 3500K 95CRI
- 4000K 95CRI

- Flat diffuser
- U diffuser

- Surface mounted
- Wall mounted
- Suspended
- IP54 available

- ND** Non dimmable
- TE** Trailing edge dimmable

dimmable  
**CASAMBI** dimmable

- Satin White Powdercoat Finish
- Satin Black Powdercoat Finish
- Custom Powdercoat Finish



SYSTEM 50 UD

Output  
29W / 1777lm - 40W / 2180lm

- 2700K 95CRI
- 3000K 95CRI
- 3500K 95CRI
- 4000K 95CRI

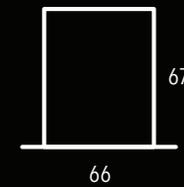
- Flat diffuser
- U diffuser

- Direct/Indirect available
- Surface mounted
- Wall mounted
- Suspended
- IP54 available

- ND** Non dimmable
- TE** Trailing edge dimmable

dimmable  
**CASAMBI** dimmable

- Satin White Powdercoat Finish
- Satin Black Powdercoat Finish
- Custom Powdercoat Finish



SYSTEM 66 RECESSED

Output  
13W / 813lm - 25W / 1563lm

- 2700K 95CRI
- 3000K 95CRI
- 3500K 95CRI
- 4000K 95CRI

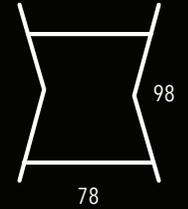
- Flat diffuser
- U diffuser

- Recessed
- IP54 available

- ND** Non dimmable
- TE** Trailing edge dimmable

dimmable  
**CASAMBI** dimmable

- Satin White Powdercoat Finish
- Satin Black Powdercoat Finish
- Custom Powdercoat Finish



VALLEY 78

Output  
29W / 1789lm - 40W / 2216lm

- 2700K 95CRI
- 3000K 95CRI
- 3500K 95CRI
- 4000K 95CRI

- Flat diffuser

- Direct/Indirect available
- Suspended

- ND** Non dimmable
- TE** Trailing edge dimmable

dimmable  
**CASAMBI** dimmable

- Satin White Powdercoat Finish
- Satin Black Powdercoat Finish
- Custom Powdercoat Finish

# ELS

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39 Tinning Street, Brunswick, Victoria 3056 T: +61 (0)3 9222 5522 E: [sales@elslighting.com.au](mailto:sales@elslighting.com.au) W: [elslighting.com.au](http://elslighting.com.au)

