

A photograph of a modern museum interior. The space features a large glass wall on the left, offering a view of a city. A wooden boat is displayed on a raised platform on the right. The ceiling is high and has a complex, perforated metal structure. A red square logo with the word 'ELS' in white is positioned in the upper center of the image.

ELS

Customisation like nothing **ELS**e.

AUS-SYSTEM
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 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 7 year warranty for the Aus-System Range.

The logo for Efficient Lighting Systems (ELS) is displayed in a large, white, sans-serif font. The letter 'E' is stylized with a small grey square on its left vertical bar.A logo for a 7-year warranty. It features a large white number '7' inside a grey square, with the words 'YEAR' and 'WARRANTY' in white capital letters below it.

Durability like
nothing **ELSe.**

AUS-SYSTEM

Customisable, versatile, efficient. Linear lighting as it should be.

Designed and Made in Australia the Aus-System Range of luminaires is a completely customisable and versatile linear lighting solution. Flexibility is key to the range in all areas of size, output, dimming, optics and finish. The Aus-System range offers a variety of different size and shape profiles that can be either surface mounted, wall mounted, recessed or suspended. The range also offers direct only illumination and direct/indirect illumination.

No two projects are the same and thus we believe no two lighting solutions should be the same either. The design of the Aus-System Range ensures that every project can have the right solution for the space.



Versatility like
nothing **ELSE**.

FEATURES

01 CONSTRUCTION

- Sleek minimalistic design across 13 profiles with superfine trims
- Housing manufactured from extruded aluminum, powdercoated in texture finish
- Easily removable snap in gear trays for ease of installation
- Optional fixing free endcaps
- Made in Australia

02 LED MODULE

- Exceptional LED module performance, up to 115lm/w
- Outstanding life figures L80 B10 up to 72,000 hours
- Available as 2700K, 3000K, 3500K & 4000K or white tunable 2700K-6500K
- Cyanosis approved versions in 90+ CRI 4000K
- 80+ or 90+ CRI
- 3 x SDCM

03 OPTICS

- Available with either diffused or dual optics, dependent on the profile
- Specifically engineered U diffuser for enhanced vertical illumination

04 CUSTOMISATION

- Made to order custom lengths
- Custom shapes with corners, angles, joiners and suspensions
- Integrated track spots

05 CONTROL GEAR

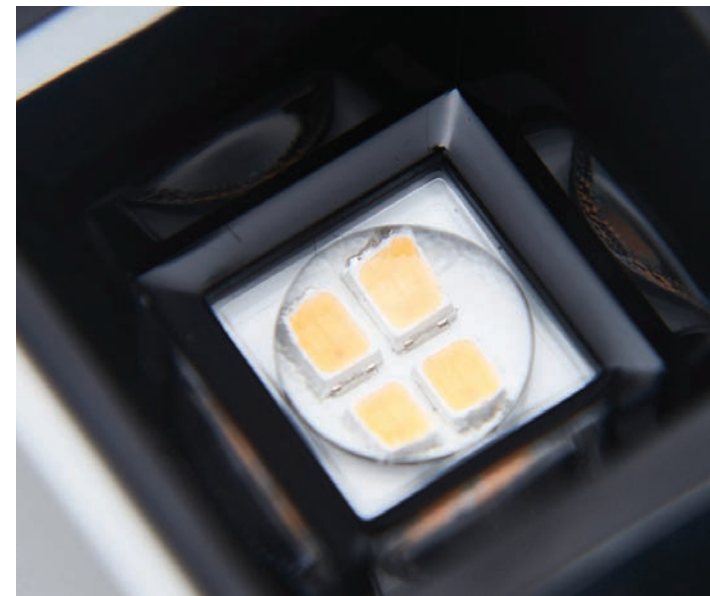
- Complete with either integral control gear (or remote on smaller profiles) available as either non dim, DALI or Casambi
- New Variable Output Technology (VOT) gives the opportunity to optimise exact project requirements for non dimmable, DALI and Casambi versions

01 Sleek minimalistic construction

02 Exceptional LED performance

03 Diffused or dual optics

OPTICS



Engineered Optics.

As LEDs have become more powerful over time glare from light sources has become an issue that requires careful consideration during luminaire design. The Aus-System Range utilises a number of solutions to ensure performance and low glare illumination can be achieved. When performance is paramount our specifically engineered diffuser is available in a flat profile or a specialised U profile to enhance vertical illuminance. Alternatively, a dual optical system is available to ensure optimal glare control while maintaining beam accuracy at the same time.



CUSTOM
DESIGN

Any length, output, finish
or mounting.

The Aus-System Range has been curated to offer the best possible selection in mounting types and styles with 13 different profiles that can be either recessed, suspended or surface mounted. To ensure complete customisation, angles, IP rating, tailored finishes and even integrated track spots are available.

Design like
nothing **ELSE.**

SAVILLS | NICOLE ENGLAND PHOTOGRAPHY

NEW Variable Output Technology.

All versions of the Aus-System Range are available with Variable Output Technology (VOT).

This provides maximum flexibility and offers the opportunity to optimise exact project requirements and overall power usage of the lighting solution provided. An array of standard outputs are catalogued however the ability to tune the luminaire to exact requirement is also available. Outputs are preset at the factory and IES files can be provided to ensure lighting designs are accurate.

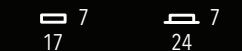


SK50 Variable output

9W	1112lm
12W	1534lm
17W	2146lm
21W	2553lm
26W	3170lm
30W	3510lm

**VARIABLE
OUTPUT**

AUS-SYSTEM



NANO 07
SURFACE NANO 07
RECESSED

Output
10W / 450lm

Divisible by 100mm/50mm

- 3000K 80/90CRI
- 4000K 80/90CRI

Flat diffuser

- Recessed
- Surface mounted

ND Non dimmable

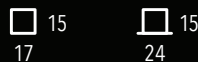
TE Trailing edge dimmable



dimmable

CASAMBI dimmable

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



NANO 15
SURFACE NANO 15
RECESSED

Output
10W / 450lm

Divisible by 100mm/50mm

- 3000K 80/90CRI
- 4000K 80/90CRI

Flat diffuser

- Recessed
- Surface mounted

ND Non dimmable

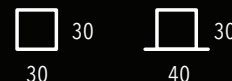
TE Trailing edge dimmable



dimmable

CASAMBI dimmable

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



SL30/UD30 SL40
RECESSED

Variable Output
9W / 756lm - 17W / 1900lm

Divisible by 140mm

- 2700K 80/90CRI
- 3000K 80/90CRI
- 3500K 80/90CRI
- 4000K 80/90CRI
- TW 2700K-6500K 80CRI
- RGBW

- Flat diffuser
- U diffuser

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

ND Non dimmable

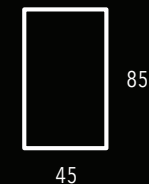
TE Trailing edge dimmable



dimmable

CASAMBI dimmable

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



SYSTEM 45 UD

Variable Output
16W / 1828lm - 25W / 3117lm

Divisible by 280mm

- 3000K 80/90CRI
- 4000K 80/90CRI
- TW 2700K-6500K 80CRI

Dual optic

- 65° beam
- 80° beam
- Asymmetric

- White louvre
- Black louvre

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

ND Non dimmable

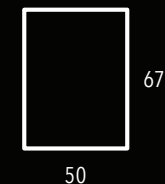
TE Trailing edge dimmable



dimmable

CASAMBI dimmable

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



SYSTEM 50

Variable Output
9W / 827lm - 30W / 3510lm

Divisible by 140mm

- 2700K 80/90CRI
- 3000K 80/90CRI
- 3500K 80/90CRI
- 4000K 80/90CRI
- TW 2700K-6500K 80CRI
- RGBW

- Flat diffuser
- U diffuser

- Surface mounted
- Wall mounted
- Suspended
- IP54 available

ND Non dimmable

TE Trailing edge dimmable

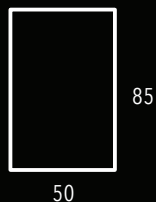


dimmable

CASAMBI dimmable

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

AUS-SYSTEM



SYSTEM 50 UD

Variable Output
9W / 827lm - 30W / 3510lm

Divisible by 140mm

- 2700K 80/90CRI
- 3000K 80/90CRI
- 3500K 80/90CRI
- 4000K 80/90CRI
- TW 2700K-6500K 80CRI
- RGBW

- Flat diffuser
- U diffuser

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

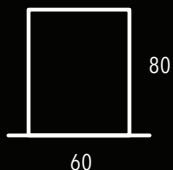
ND Non dimmable

TE Trailing edge dimmable

dimmable

CASAMBI dimmable

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



SYSTEM 60 RECESSED

Variable Output
16W / 1828lm - 25W / 3117lm

Divisible by 280mm

- 3000K 80/90CRI
- 4000K 80/90CRI
- TW 2700K-6500K 80CRI

Dual optic

- 65° beam
- 80° beam
- Asymmetric

- White louvre
- Black louvre

Recessed

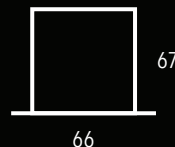
ND Non dimmable

TE Trailing edge dimmable

dimmable

CASAMBI dimmable

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



SYSTEM 66 RECESSED

Variable Output
9W / 827lm - 30W / 3510lm

Divisible by 140mm

- 2700K 80/90CRI
- 3000K 80/90CRI
- 3500K 80/90CRI
- 4000K 80/90CRI
- TW 2700K-6500K 80CRI
- RGBW

- Flat diffuser
- U diffuser

- Recessed
- IP54 available

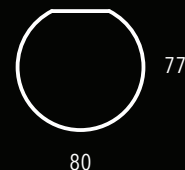
ND Non dimmable

TE Trailing edge dimmable

dimmable

CASAMBI dimmable

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



LOOP 80

Variable Output
13W / 1287lm - 19W / 1827lm

Divisible by 140mm

- 2700K 80/90CRI
- 3000K 80/90CRI
- 3500K 80/90CRI
- 4000K 80/90CRI
- TW 2700K-6500K 80CRI
- RGBW

Curved diffuser

- Surface mounted
- Wall mounted
- Suspended

ND Non dimmable

TE Trailing edge dimmable

dimmable

CASAMBI dimmable

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



VALLEY 78

Variable Output
28W / 2477lm - 38W / 3909lm

Divisible by 140mm

- 2700K 80/95CRI
- 3000K 80/95CRI
- 3500K 80/95CRI
- 4000K 80/95CRI
- TW 2700K-6500K 80CRI
- RGBW

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



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