



ELS

Customisation like nothing ELSe

AUS-SYSTEM

01 2024



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 all product ranges. Our specialty extended 10 year warranty is offered on an individual project basis, upon assessment.

ELS

7
YEAR
WARRANTY

10
YEAR
- EXTENDED -
WARRANTY

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 or direct and 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 tuneable 2700K-6500K
- Cyanosis approved versions in 4000K CRI >90
- CRI >80 or >90
- 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 CUSTOMISATIONS & INTEGRATIONS

- Made to order custom lengths
- Custom shapes with corners, angles, joiners and suspensions
- Integrated track spots, accent downlights, emergency signage & illuminated signage

05 CONTROL GEAR

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

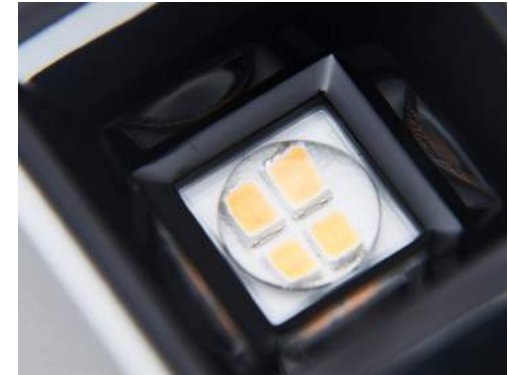
01 Sleek minimalistic construction

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 maximum output 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 distribution accuracy at the same time.

VARIABLE OUTPUT



NEW Variable Output Technology.

The Aus-System Range is now 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 requirements is also available. Outputs are preset at the factory and IES files can be provided to ensure lighting designs are accurate.

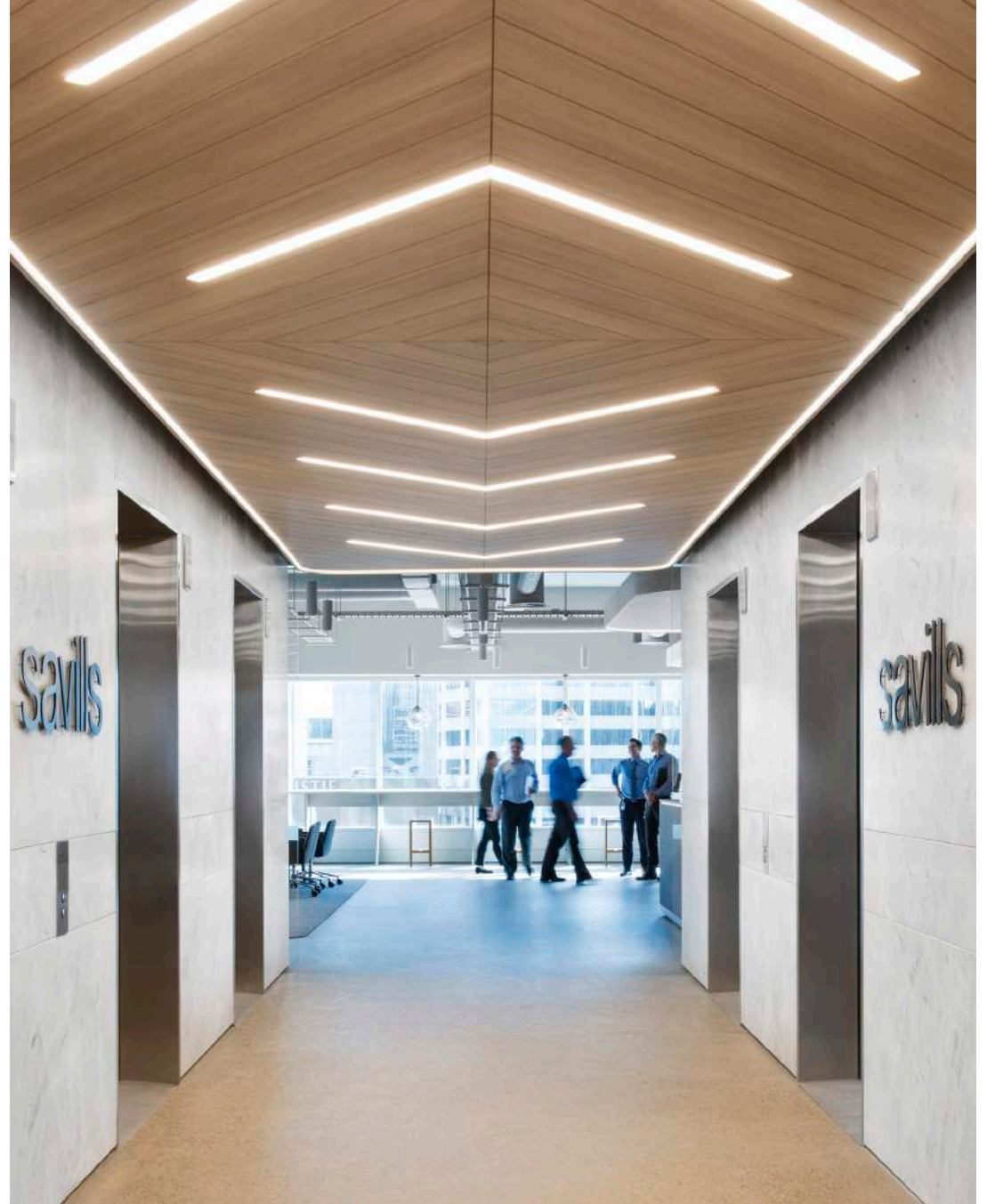




CUSTOM DESIGN

**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, accent lighting, smart sensors and emergency signage are available.



PRODUCT FOCUS



INTEGRATED TRACK
LUMINAIRES

SK45UD

A fully integrated system.

The SK45UD has been developed as a fully integrated system. At ELS we understand the complexities of large sprawling interiors that require a variety of approaches to the lighting, and the SK45UD is the perfect solution. The system offers various optics, and has a raft of integration options from smart sensors to emergency luminaires, track luminaires accent luminaires and illuminated wayfinding signage that enable not just a lighting system but a fully integrated smart system.

Available at any continuous length with angles and corners the SK45UD is available with both diffused or dual optics along with upward illumination. Pairing the standard luminaire with integrated track luminaires and accent illumination this provides a system that can cater for various requirements across spaces in the one installation.



HONEYCOMB LOUVRE
Used to provide additional glare control in sensitive areas. Easily installed by placing behind the luminaire baffle.



SPECIALTY COLOUR FILTER
High quality borosilicate glass filters for premium colourfast performance. Available in a selection of colours. Easily installed by placing behind the luminaire baffle.



CLEAR / FROST LENS
A clear or frost lens. Easily installed by placing behind the luminaire baffle.



ANGLE SNOOT
Used to provide extra glare control or additional defined light control along with reducing beam distributions to a narrower spot



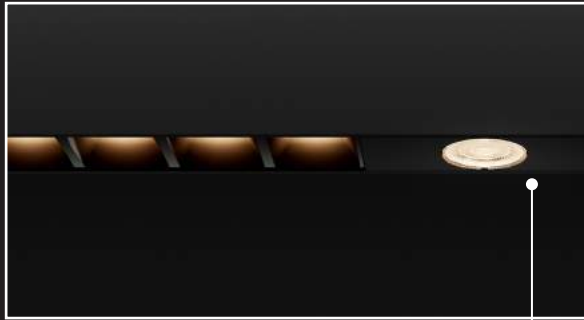
STRAIGHT SNOOT
Used to provide extra glare control or additional defined light control along with reducing beam distributions to a narrower spot



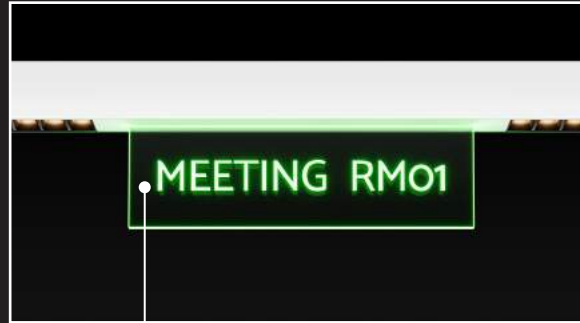
XL BAFFLE
A deep 17mm baffle to provide extra visual comfort in sensitive areas. Supplied in black as standard in place of the standard baffle. Easily retrofitted by removing the existing baffle



HALO RING
A discreet 7mm glowing ring attachment that emits a soft glowing light. Supplied in place of the standard baffle. Easily retrofitted by removing the existing baffle.



INTEGRATED ACCENT
LUMINAIRES



INTEGRATED ILLUMINATED
SIGNAGE RGBW



INTEGRATED EMERGENCY
SIGNAGE



AUS-SYSTEM

NANO 07 SURFACE
NANO 07 RECESSED



Output
10W / 450lm
Divisible by 100mm/50mm

- 3000K 95CRI
- 4000K 95CRI

Flat diffuser

- Recessed
- Surface mounted

- ND Non dimmable
- CASAMBI dimmable

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

NANO 15 SURFACE
NANO 15 RECESSED



Output
10W / 450lm
Divisible by 100mm/50mm

- 3000K 95CRI
- 4000K 95CRI

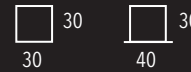
Flat diffuser

- Recessed
- Surface mounted

- ND Non dimmable
- CASAMBI dimmable

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

SL30/UD30
SL40 RECESSED



Variable Output
9W / 756lm - 21W / 2260lm
Divisible by 140mm

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

- Flat diffuser
- U diffuser

- Direct /Indirect available
- Recessed
- Surface mounted
- Wall mounted
- Suspended
- IPX4

- ND Non dimmable
- CASAMBI dimmable

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

SK45UD



Variable Output
9W / 1003lm - 28W / 2973lm
Divisible by 280mm

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

- Dual optic
- Flat diffuser

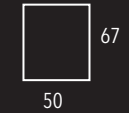
- 35°
- 65°
- 80°
- 120°

- Asymmetric
- Black louvre
- White louvre
- Direct /Indirect available
- Surface mounted
- Wall mounted
- Suspended

- ND Non dimmable
- CASAMBI dimmable

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

SK50



Variable Output
9W / 827lm - 30W / 3510lm
Divisible by 140mm

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

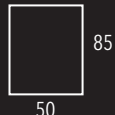
- Flat diffuser
- U diffuser

- Surface mounted
- Wall mounted
- Suspended
- IP54

- ND Non dimmable
- CASAMBI dimmable

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

UD50



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

Divisible by 140mm

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

- Flat diffuser
- U diffuser

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

ND Non dimmable
 dimmable
 CASAMBI dimmable

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

SK60
RECESSED



Variable Output
9W / 1003lm - 28W / 2973lm

Divisible by 280mm

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

- Dual optic
- Flat diffuser

- 35°
- 65°
- 80°
- 120°

- Asymmetric
- Black louvre
- White louvre
- Recessed

ND Non dimmable
 dimmable
 CASAMBI dimmable

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

SK66
RECESSED



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

Divisible by 140mm

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

- Flat diffuser
- U diffuser

- Recessed
- IP54

ND Non dimmable
 dimmable
 CASAMBI dimmable

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

LOOP 80



Variable Output
9W / 1022 lm - 26W / 2910lm

Divisible by 140mm

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

- Curved diffuser

- Surface mounted
- Wall mounted
- Suspended

ND Non dimmable
 dimmable
 CASAMBI dimmable

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

VALLEY 78



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

Divisible by 140mm

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

- Flat diffuser

- Direct /Indirect available
- Suspended

ND Non dimmable
 dimmable
 CASAMBI dimmable

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

ELS

Australian made like nothing **ELSe.**

39 Tinning Street, Brunswick, Victoria 3056

T: +61 (0)3 9222 5522

E: sales@elslighting.com.au

W: elslighting.com.au