



ELS

Flexibility
like nothing ELSe

FLEX RANGE

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 Flex 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.**



FLEX RANGE



Driven by performance.

Performance driven from the outset, the Flex range of luminaires has been designed around exceptional glare control, precision optics, and extraordinary life expectancy.

The Flex family now offers a range of new luminaires from trimless recessed downlights to mini surface mounted luminaires and an array of aesthetic and performance enhancing accessories.

01 CONSTRUCTION

- Sleek minimalistic design ensuring thin trim
- Made in Australia
- Housing manufactured from precision machined aluminium, power-coated in satin finish
- Available as recessed fixed or adjustable, surface mounted, suspended, track mounted, wall mounted
- Each mounting style available in various sizes and outputs



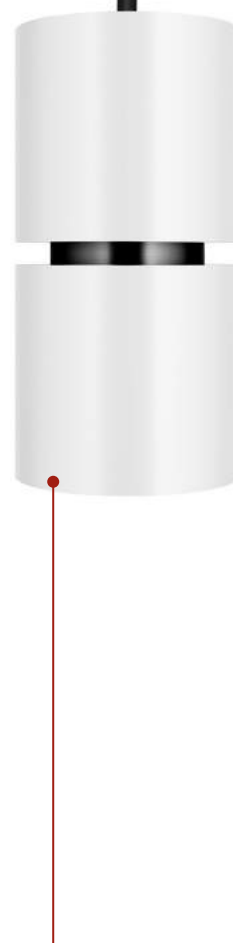
02 LED MODULE

- Exceptional LED module performance, up to 100m/w
- Outstanding life figures L80 B10 up to 90,000 hours
- Available as 2700K, 3000K, 3500K & 4000K, RGBW or white tuneable 2700K-6500K
- Cyanosis approved in 4000K
- 95+ CRI
- 2 x SDCM



03 OPTICS

- All version come with a baffle for maximum glare control
- Available with NEW Flexible Optic Lens Technology (FOT) enabling more accurate spot optics and maximum flexibility to change and replace optics



04 CUSTOMISATIONS & ACCESSORIES

- Made to order custom size housings and mounting accessories
- Custom colour and finish options
- Variety of aesthetic and performance accessories that can be added at any time



05 CONTROL GEAR

- Control gear 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



FLEX RANGE

Designed and made in Australia for maximum flexibility.

The Flex Product Ranges have been designed to maximise turnaround times and flexibility in all areas of size, output, dimming, optics and finish. No two projects are the same and thus we believe no two lighting solutions should be the same either. The design of each Flex Product ensures that every project can have the right solution for the space. Whether it is output, size, mounting style, colour finish or distribution the Flex luminaires can be customised to suit any requirement.





VARIABLE
OUTPUT



- 200mA 8W - 743lm
- 250mA 10W - 865lm
- 300mA 12W - 1023lm
- 350mA 14W - 1209lm
- 400mA 16W - 1360lm
- 450mA 18W - 1500lm
- 500mA 20W - 1645lm

NEW Variable Output Technology.

All versions of the Flex Product 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.

FLEXIBLE OPTICS

NEW Flexible Optic Lens Technology.

As LEDs have become more powerful over time glare from light sources has become an issue that requires careful consideration during luminaire design. The Flex product range utilises a number of solutions to ensure high performance and low glare illumination can be achieved.

The Flex luminaires are available with New Flexible Optic Lens Technology (FOT) enabling more accurate spot optics and maximum flexibility to change and replace optics at any time without tools. The ability to 'mix and match' primary optics with secondary lenses, anti-glare accessories and aesthetic enhancements offers a truly custom approach to achieving the right lighting solution each and every time.



PRIMARY OPTICS

Specify the distribution of your luminaire with the primary optics



PRIMARY OPTIC

SECONDARY LENSES

Add a secondary lens to change the colour, distribution or IP rating of your luminaire



LINEAR SPREAD



CLEAR IP LENS



FROSTED IP LENS



COLOURED LENS

ACCESSORIES

Add a secondary accessory to enhance the aesthetic appearance or improve visual comfort of your luminaire



HONEYCOMB



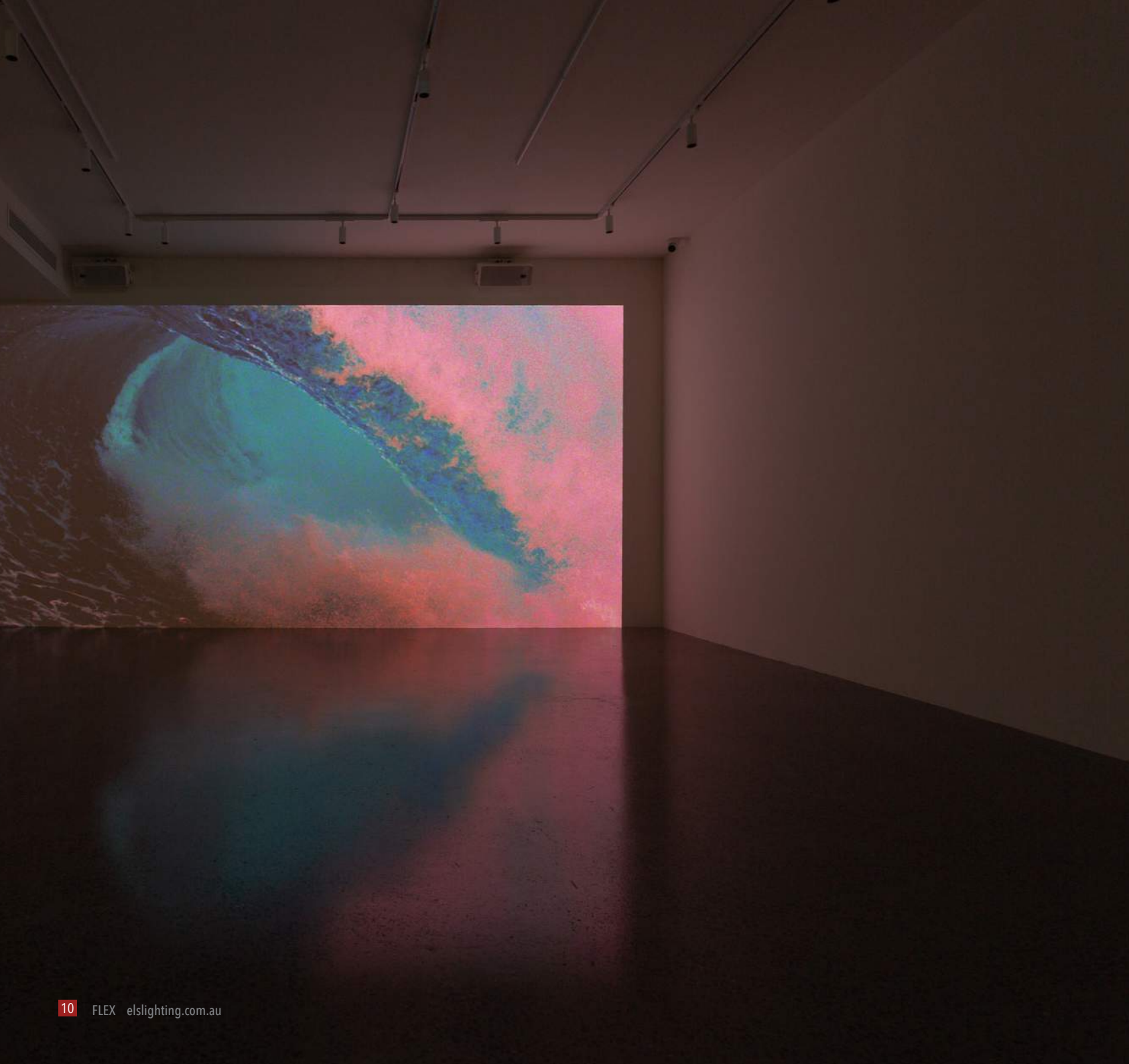
SNOOT



XL BAFFLE



HALO RING



2 Sizes - 60DIA / 80DIA

680lm - 1750lm

8W / 10W / 12W / 14W / 16W / 18W / 20W

Exceptional LED module
performance, up to 100m/w

Outstanding life figures L80 B10
up to 90,000 hours

2700K, 3000K, 3500K & 4000K

Cyanosis approved in 4000K

13° / 25° / 34° / 54° / 80° / Oval /
Asymmetric / Linear / Zoom

95+ CRI

2 x SDCM



Flex Trackspot

A fully integrated system.

With an echo to classic designs of the past, but with an eye firmly on the future the Flex Trackspot offers perfect versatility and performance in any environment.

The Flex Trackspot is available in 2 sizes and can be integrated into the Aus System SK45UD continuous linear luminaire offering an undeniably flexible lighting system that provides both general illumination and accent or wall wash illumination from the one luminaire. The large selection of available optics paired with a variety of performance and aesthetic accessories gives an enviable one stop lighting solution.



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.



PRODUCT
FOCUS

Flex Minis

Mini size, powerful performance.

Through careful design and manufacture the Flex Mini series offers a range of discreet surface mounted and suspended luminaires that offers the same powerful performance as seen in traditional luminaire sizes.

Available with all the standard primary optics from accent through to wide distributions with the same emphasis of visual comfort and glare control the Flex Mini series is the perfect choice for all areas.



80DIA | 100 H

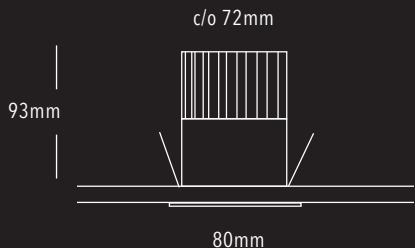
100DIA | 100 H

150DIA | 125 H



FLEX RECESSED

Flex 50 Fixed



Variable Output
6W / 487lm - 14W / 1243lm

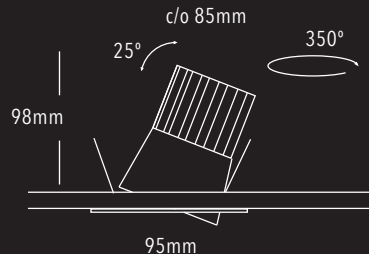
- RGBW
- 2700K 95CRI
- 3000K 95CRI
- 3500K 95CRI
- 4000K 95CRI
- TW 2700K-6500K 80CRI

- 16°
- 24°
- 33°
- 55°
- 80°
- Oval 20 x 60°
- Zoom 20 - 42°
- Linear
- Asymmetric

- ND Non dimmable
- dimmable
- CASAMBI dimmable

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

Flex 50 Adjustable



Variable Output
6W / 487lm - 14W / 1243lm

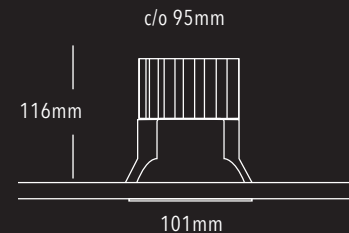
- RGBW
- 2700K 95CRI
- 3000K 95CRI
- 3500K 95CRI
- 4000K 95CRI
- TW 2700K-6500K 80CRI

- 16°
- 24°
- 33°
- 55°
- 80°
- Oval 20 x 60°
- Zoom 20 - 42°
- Linear
- Asymmetric

- ND Non dimmable
- dimmable
- CASAMBI dimmable

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

Flex 50 Trimless



Variable Output
6W / 487lm - 14W / 1243lm

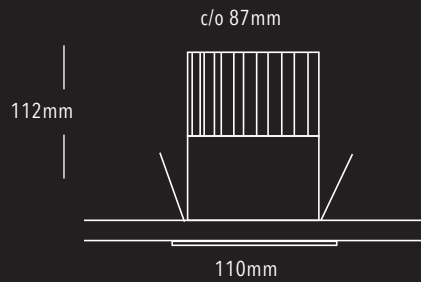
- 2700K 95CRI
- 3000K 95CRI
- 3500K 95CRI
- 4000K 95CRI

- 16°
- 24°
- 33°
- 55°
- 80°







- Oval 20 x 60°
- Zoom 20 - 42°
- Linear
- Asymmetric
- ND Non dimmable
- dimmable
- CASAMBI dimmable






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



Flex 70 Fixed





Variable Output
8W / 589lm - 20W / 1750lm

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

-  13°
-  25°
-  34°
-  54°
-  80°

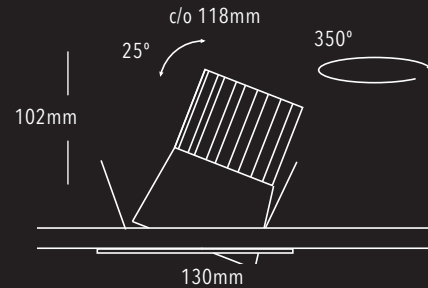
-  Oval 20 x 60°
-  Zoom 17 - 41°

-  Linear
-  Asymmetric







- ND Non dimmable
- dimmable
- CASAMBI dimmable






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



Flex 70 Adjustable





Variable Output
8W / 589lm - 20W / 1750lm

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

-  13°
-  25°
-  34°
-  54°
-  80°

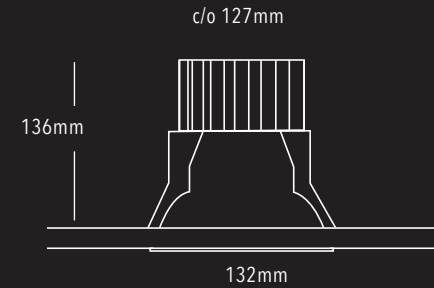
-  Oval 20 x 60°
-  Zoom 17 - 42°

-  Linear
-  Asymmetric


- ND Non dimmable
- dimmable
- CASAMBI dimmable





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

Flex 70 Trimless



Variable Output
6W / 487lm - 14W / 1243lm

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

-  13°
-  25°
-  34°
-  54°
-  80°

-  Oval 20 x 60°
-  Zoom 17 - 41°

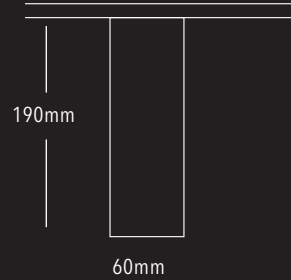
-  Linear
-  Asymmetric

- ND Non dimmable
- dimmable
- CASAMBI dimmable

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

FLEX SURFACE

Flex 50 Surface



Variable Output
6W / 538lm - 10W / 860lm

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

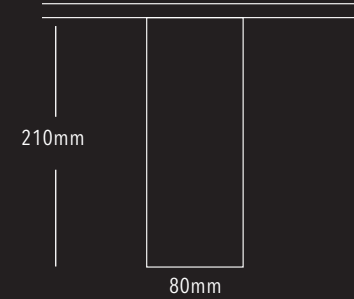
- 16°
- 24°
- 33°
- 55°
- 80°
- Oval 20 x 60°
- Zoom 20 - 42°

- Linear
- Asymmetric

- ND Non dimmable
- dimmable
- CASAMBI dimmable

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

Flex 70 Surface



Variable Output
8W / 743lm - 14W / 1209lm

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

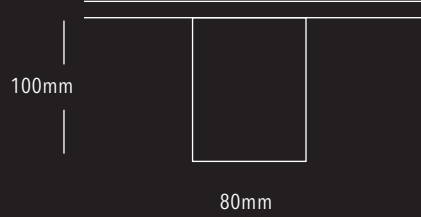
- 13°
- 25°
- 34°
- 54°
- 80°
- Oval 20 x 60°
- Zoom 17 - 41°

- Linear
- Asymmetric







- ND Non dimmable
- dimmable
- CASAMBI dimmable










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

Flex 70 Surface Mini



Variable Output
8W / 743lm - 14W / 1209lm

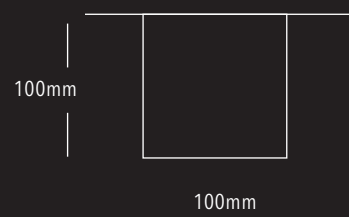
-  RGBW
-  2700K 95CRI
-  3000K 95CRI
-  3500K 95CRI
-  4000K 95CRI
-  TW 2700K-6500K 80CRI

-  16°
-  24°
-  33°
-  55°
-  80°
-  Oval 20 x 60°
-  Zoom 17 - 42°
-  Linear
-  Asymmetric

- ND Non dimmable
- dimmable
- CASAMBI dimmable




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

Flex 100 Surface Mini



Variable Output
8W / 743lm - 14W / 1209lm

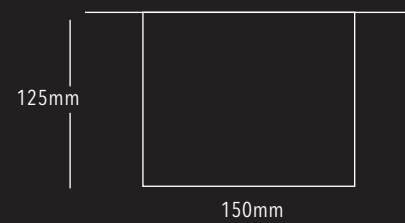
-  2700K 95CRI
-  3000K 95CRI
-  3500K 95CRI
-  4000K 95CRI

-  16°
-  24°
-  33°
-  55°
-  80°

- ND Non dimmable
- dimmable
- CASAMBI dimmable





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

Flex 150 Surface Mini



Variable Output
14W / 1383lm - 28W / 2692lm

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

-  18°
-  25°
-  35°
-  60°

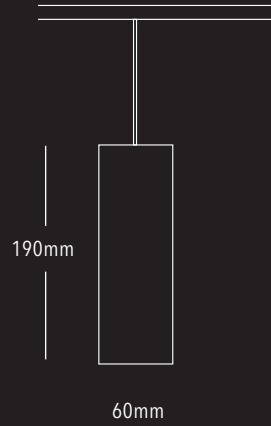
- ND Non dimmable
- dimmable
- CASAMBI dimmable

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

FLEX SURFACE MINI

FLEX PENDANT

Flex 50 Pendant



Variable Output
6W / 538lm - 10W / 860lm

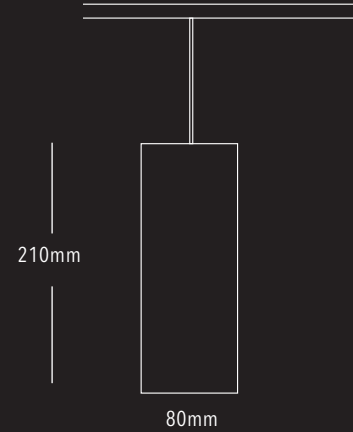
- RGBW
- 2700K 95CRI
- 3000K 95CRI
- 3500K 95CRI
- 4000K 95CRI
- TW 2700K-6500K 80CRI

- 16°
- 24°
- 33°
- 55°
- 80°
- Oval 20 x 60°
- Zoom 20 - 42°
- Linear
- Asymmetric

- ND Non dimmable
- dimmable
- CASAMBI dimmable

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

Flex 70 Pendant



Variable Output
8W / 743lm - 14W / 1209lm

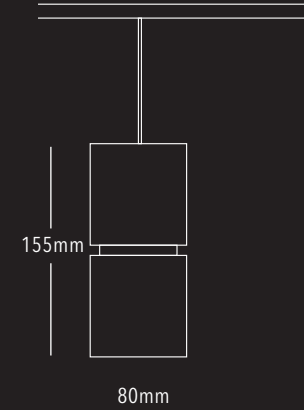
- RGBW
- 2700K 95CRI
- 3000K 95CRI
- 3500K 95CRI
- 4000K 95CRI
- TW 2700K-6500K 80CRI

- 13°
- 25°
- 34°
- 54°
- 80°
- Oval 20 x 60°
- Zoom 17 - 41°
- Linear
- Asymmetric

- ND Non dimmable
- dimmable
- CASAMBI dimmable

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

Flex 70 Pendant Mini Double



Variable Output
8W / 650lm - 14W / 1209lm

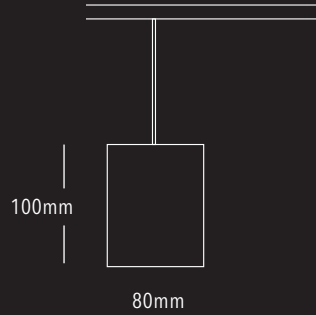
- RGBW
- 2700K 95CRI
- 3000K 95CRI
- 3500K 95CRI
- 4000K 95CRI
- TW 2700K-6500K 80CRI

- 13°
- 25°
- 34°
- 54°
- 80°
- Oval 20 x 60°
- Zoom 17 - 41°
- Linear
- Asymmetric







- ND Non dimmable
- dimmable
- CASAMBI dimmable










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

Flex 70 Pendant Mini






Variable Output
8W / 743lm - 14W / 1209lm

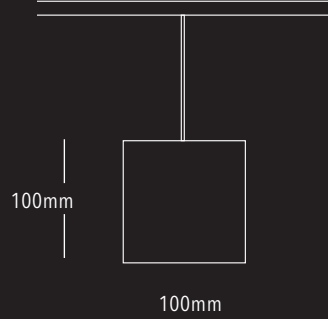
-  RGBW
-  2700K 95CRI
-  3000K 95CRI
-  3500K 95CRI
-  4000K 95CRI
-  TW 2700K-6500K 80CRI

-  16°
-  24°
-  33°
-  55°
-  80°
-  Oval 20 x 60°
-  Zoom 17 - 42°
-  Linear
-  Asymmetric

-  ND Non dimmable
-  dimmable
-  CASAMBI dimmable






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

Flex 100 Pendant Mini






Variable Output
8W / 743lm - 14W / 1209lm

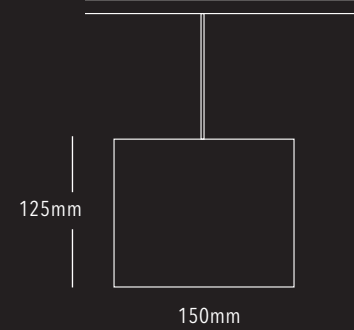
-  2700K 95CRI
-  3000K 95CRI
-  3500K 95CRI
-  4000K 95CRI

-  16°
-  24°
-  33°
-  55°
-  80°

-  ND Non dimmable
-  dimmable
-  CASAMBI dimmable


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

Flex 150 Pendant Mini






Variable Output
14W / 1383lm - 28W / 2692lm

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

-  18°
-  25°
-  35°
-  60°

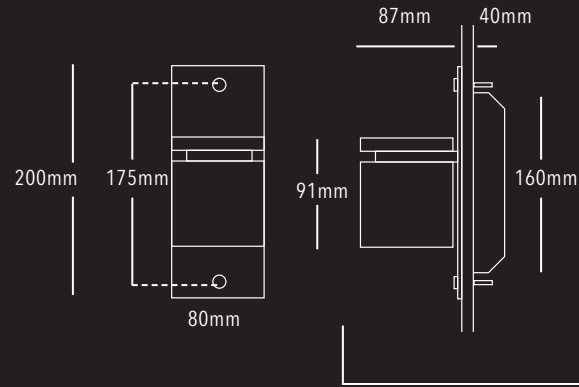
-  ND Non dimmable
-  dimmable
-  CASAMBI dimmable

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

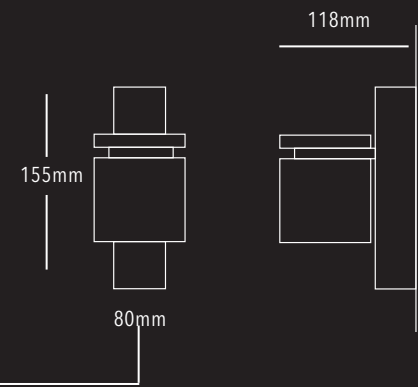
FLEX PENDANT MINI

FLEX WALL SINGLE

Flex Wall Single Remote



Flex Wall Single Integral



Variable Output
8W / 824lm - 14W / 1209lm

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

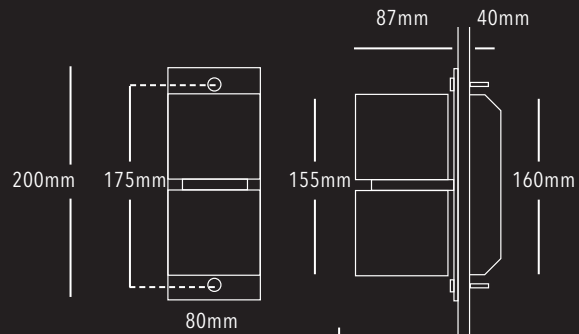
- 13°
- 25°
- 34°
- 54°
- 80°
- Oval 20 x 60°

- Linear
- Forward Throw

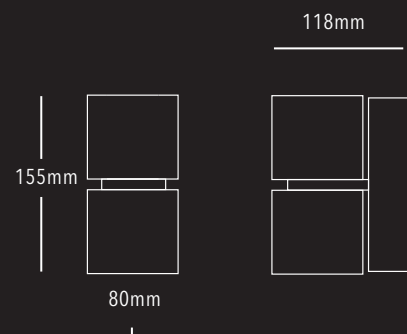
- ND Non dimmable
- DALI dimmable
- CASAMBI dimmable

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

Flex Wall Double Remote



Flex Wall Double Integral



Variable Output
8W / 824lm - 14W / 1209lm

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

- 13°
- 25°
- 34°
- 54°
- 80°
- Oval 20 x 60°
- Linear
- Forward Throw

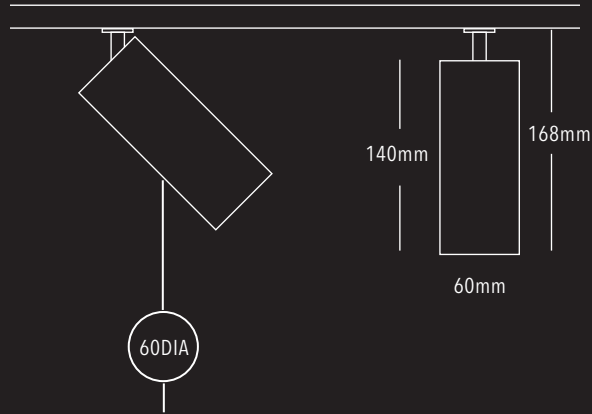
- ND Non dimmable
- dimmable
- CAS ▲ MBI dimmable

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

FLEX
WALL
DOUBLE

FLEX TRACK SPOT

Flex 50 Trackspot



60DIA

Variable Output
6W / 487lm - 14W / 1243lm

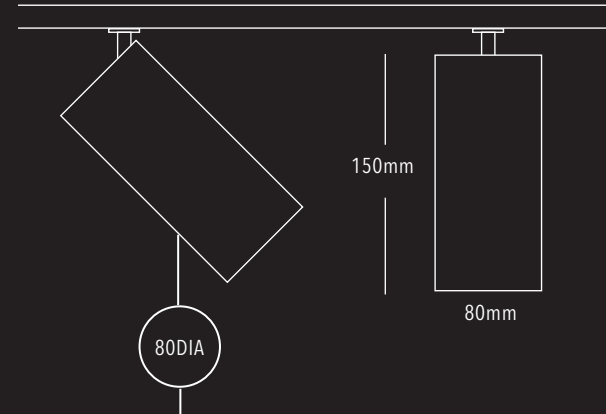
- 2700K 95CRI
- 3000K 95CRI
- 3500K 95CRI
- 4000K 95CRI

- 16°
- 24°
- 33°
- 55°
- 80°
- Oval 20 x 60°
- Zoom 20 - 42°
- Linear
- Asymmetric

- ND Non dimmable
- dimmable
- CASAMBI dimmable

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

Flex 70 Trackspot



80DIA

Variable Output
8W / 680lm - 20W / 1750lm

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

- 13°
- 25°
- 34°
- 54°
- 80°
- Oval 20 x 60°
- Zoom 17 - 41°
- Linear
- Asymmetric

- ND Non dimmable
- dimmable
- CASAMBI dimmable

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



Australian made like nothing ELSe.

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