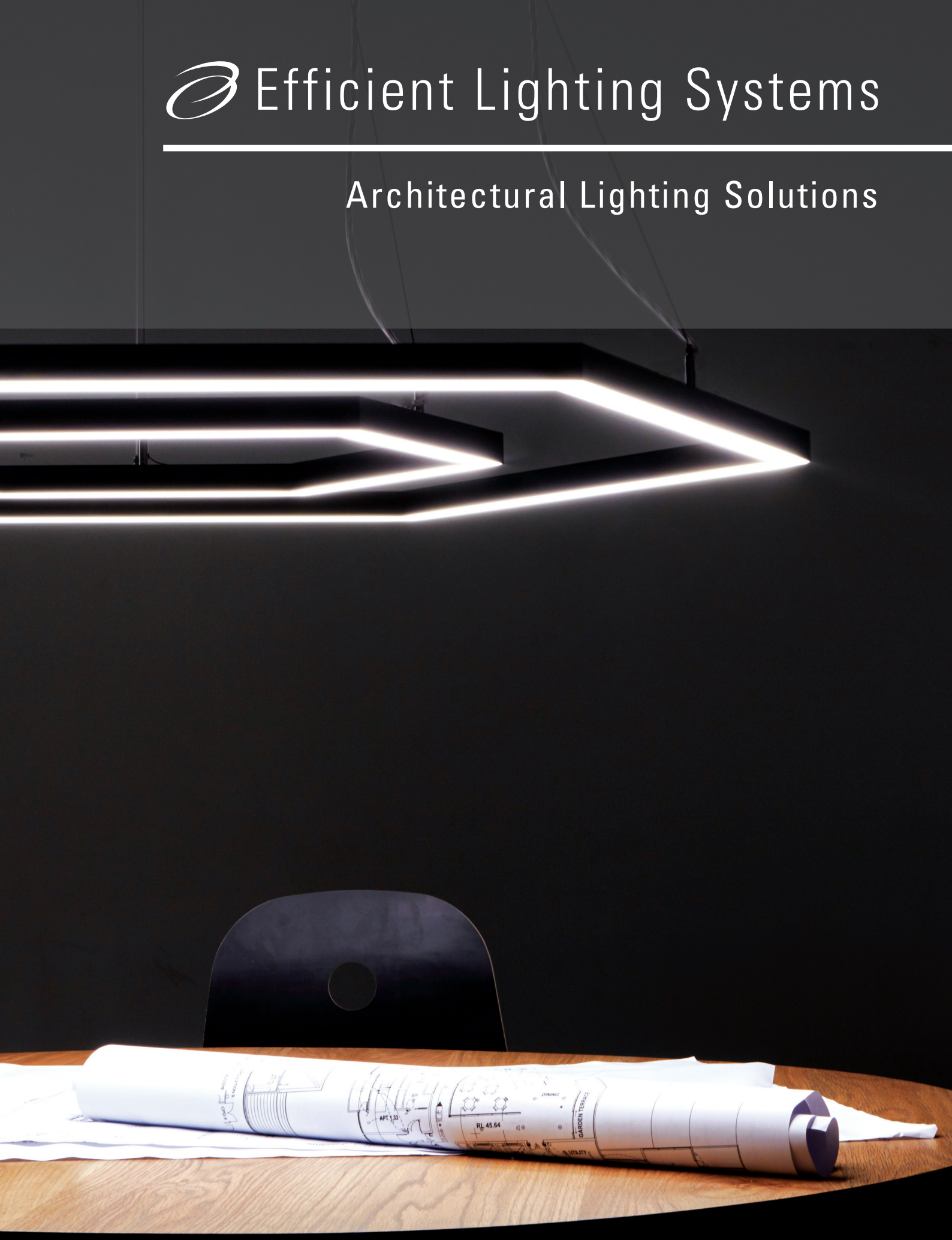
Efficient Lighting Systems

Architectural Lighting Solutions



EDITION 2 : 2016

ARCHITECTURAL LIGHTING SOLUTIONS

CATALOGUE

EDITION 1 2016

THE MAKERS

Valoa by AURORA

Valoa by Aurora is a lighting design company from Naantali, Finland. They design products that light up spaces and light up lives. Their goal is to keep manufacturing in Finland and they work together with a team of Finnish subcontractors to provide high quality products. Aurora Nieminen is a Finnish Canadian industrial designer. Born in Finland but raised in Canada, Aurora has a degree in sciences from the University of Toronto. Finnish culture and design have played a strong role throughout her life and moving back to Finland in 2000, Aurora completed a MA in industrial design. In the past few years Aurora has worked broadly in the field of design ranging from product to interior and graphic design. Aurora has also worked as a teacher in product and industrial design at the University of Applied Sciences in Turku Finland from 2009-2014.

HAND & EYE STUDIO

London based Hand&Eye Studio designs and produces the work of Tom Housden and his collaborators. Tom, a practising architect, set up Hand&Eye Studio in 2011 and has since developed a small but carefully crafted range of work. Each item is designed by the studio and then produced in collaboration with small manufacturers, all of whom are masters of their craft. Hand&Eye's close involvement in the production process underpins all of its designs. This allows great scope for experimentation in the design process and for a hugely intimate understanding of the objects' material.

wyalla STUDIO

Wyalla Studio is a Melbourne based design studio passionate about beautiful lighting products. They believe in not only quality design but most importantly quality light which is why they use only the most technologically advanced LED components in all their products. They also place great importance on supporting local Australian contractors in producing all of their designs.

AMC AUSTRALIAN MACHINED COMPONENTS

AMC – Australian Machined Components Pty Ltd (formally Glasslite Pty Ltd) has been providing Glass, Acrylic and Machined Components to the lighting industry since 1997. AMC's machining division offers more than just CNC Turning and Milling. With a well-equipped workshop and multi skilled team, AMC are perfectly positioned to provide assistance with product design and development. Their proven performance record is based on a combination of capabilities, quality, service and affordable price. Also, unlike many other Australian businesses, AMC has an ongoing commitment to supporting manufacturing in Australia.

XICATO

Xicato designs and develops light sources and electronics that enable architects, designers and building managers to create beautiful, smart spaces in which people love to live and work. With thousands of installations around the globe, Xicato continues to be a leading supplier of high quality lighting solutions. Xicato are also renowned for their technological advances in colour consistency and quality and are the only company to offer a 5 year colour consistency warranty on all LED modules. Xicato also offer exceptional efficiencies with their LED modules as they believe superior colour consistency and quality should not be at the expense of efficiency.

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01

02

This catalogue highlights Efficient Lighting Systems' growing range of architectural LED lighting solutions.

Efficient Lighting Systems is passionate about sourcing beautifully crafted products from across the globe and locally and pairing them with the most technologically advanced LED solutions. To maintain this exceptional quality all products are then wired, assembled and tested at our Brunswick warehouse.

All of the architectural products listed in this catalogue are of the highest standard, produced by experts in the fields of glass blowing, slip casting, machining and extruding. Along with this they offer exceptional LED colour quality, colour rendering, dimming and outputs providing a bridge between the decorative and the technical in lighting design.

IMAGINE

all the possibilities with LED lighting

01

ADL90 PENDANT

02

STIX PENDANTS - boardroom lighting

03

HEX 600 & HEX 1200 CHANDELIER - hospitality

04

NOA 300 & NOA 500 - feature pendants

05

DYNAMO 170 WALL LIGHT - entryway lighting

01

HAND MADE
02

05

06

03

04

01

NOA 500 - cafe lighting

02

TERRACOTTA 140, 270 & 350 - cafe & restaurant lighting

03

TERRACOTTA 270

04

DOT100 - feature lighting

05

ECLIPSE 210 TALL

06

ECLIPSE 200 ROUND - entryway / hallway lighting

07

ADL90 & ADL110 XIM PENDANT - dining room feature lighting

07

ECLIPSE 200 ROUND

ROUND LED WALL LIGHT

- XICATO XTM LED technology
- 2700K, 3000K or 4000K
- Standard CRI 83+ or Artist CRI 95+
- Made in Australia
- Excellent colour consistency from luminaire to luminaire
- 5 year colour consistency warranty - no colour shift

ECLIPSE 200 ROUND - STANDARD XTM CRI 83+

Electronic Non Dimmable	Colour Temp.	Absolute Lumens	System Watts
ECR200.XTM093.82.61	2700K	250	5
ECR200.XTM093.83.61	3000K	250	5
ECR200.XTM093.84.61	4000K	250	5
ECR200.XTM193.82.61	2700K	550	7
ECR200.XTM193.83.61	3000K	550	7
ECR200.XTM193.84.61	4000K	550	7

ECLIPSE 200 ROUND - ARTIST XTM CRI 95+

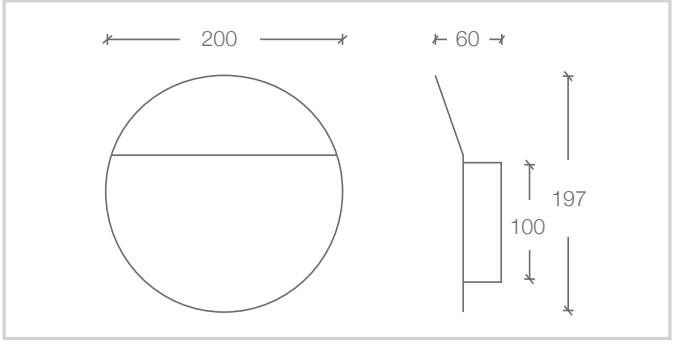
Electronic Non Dimmable	Colour Temp.	Absolute Lumens	System Watts
ECR200.XTM093.92.61	2700K	250	6
ECR200.XTM093.93.61	3000K	250	6
ECR200.XTM093.94.61	4000K	250	6
ECR200.XTM193.92.61	2700K	550	9
ECR200.XTM193.93.61	3000K	550	9
ECR200.XTM193.94.61	4000K	550	9

*Absolute lumens are approximates only

COLOUR FINISH

- white – WH
- silver – SIL
- black – BLK

wyalla STUDIO



ECLIPSE 210 TALL

TALL LED WALL LIGHT

- XICATO XTM LED technology
- 2700K, 3000K or 4000K
- Standard CRI 83+ or Artist CRI 95+
- Made in Australia
- Excellent colour consistency from luminaire to luminaire
- 5 year colour consistency warranty - no colour shift

ECLIPSE 210 TALL - STANDARD XTM CRI 83+

Electronic Non Dimmable	Colour Temp.	Absolute Lumens	System Watts
ECT210.XTM093.82.61	2700K	250	5
ECT210.XTM093.83.61	3000K	250	5
ECT210.XTM093.84.61	4000K	250	5
ECT210.XTM193.82.61	2700K	550	7
ECT210.XTM193.83.61	3000K	550	7
ECT210.XTM193.84.61	4000K	550	7

ECLIPSE 210 TALL - ARTIST XTM CRI 95+

Electronic Non Dimmable	Colour Temp.	Absolute Lumens	System Watts
ECT210.XTM093.92.61	2700K	250	6
ECT210.XTM093.93.61	3000K	250	6
ECT210.XTM093.94.61	4000K	250	6
ECT210.XTM193.92.61	2700K	550	9
ECT210.XTM193.93.61	3000K	550	9
ECT210.XTM193.94.61	4000K	550	9

*Absolute lumens are approximates only

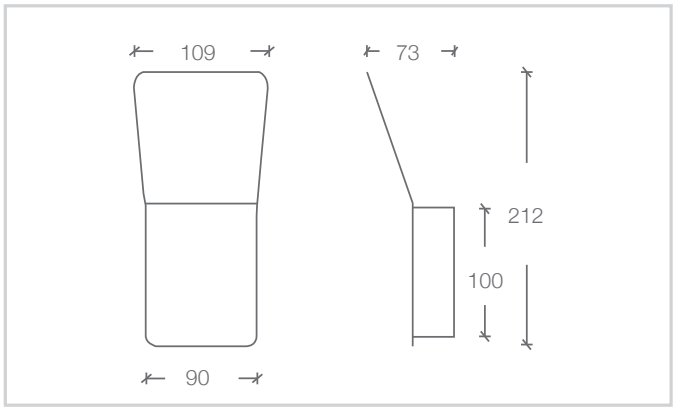
COLOUR FINISH

white – WH

silver – SIL

black – BLK

wyalla STUDIO



DYNAMO LED

UP / DOWN LED WALL LIGHT

- White powdercoated die-cast body
- Frosted glass lens
- Soft indirect light

DY110

Electronic Non Dimmable	Colour Temp.	Absolute Lumens	System Watts
DY110.9.3000.63	3000K	262	5.4

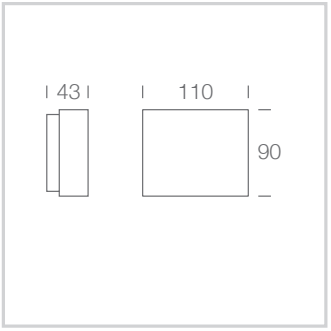
DY170

Electronic Non Dimmable	Colour Temp.	Absolute Lumens	System Watts
DY170.12.3000.63	3000K	389	7.6

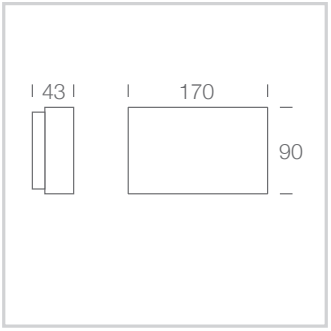
DY230

Electronic Non Dimmable	Colour Temp.	Absolute Lumens	System Watts
DY230.18.3000.63	3000K	460	10.7

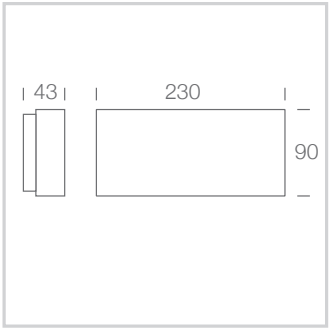
DY110

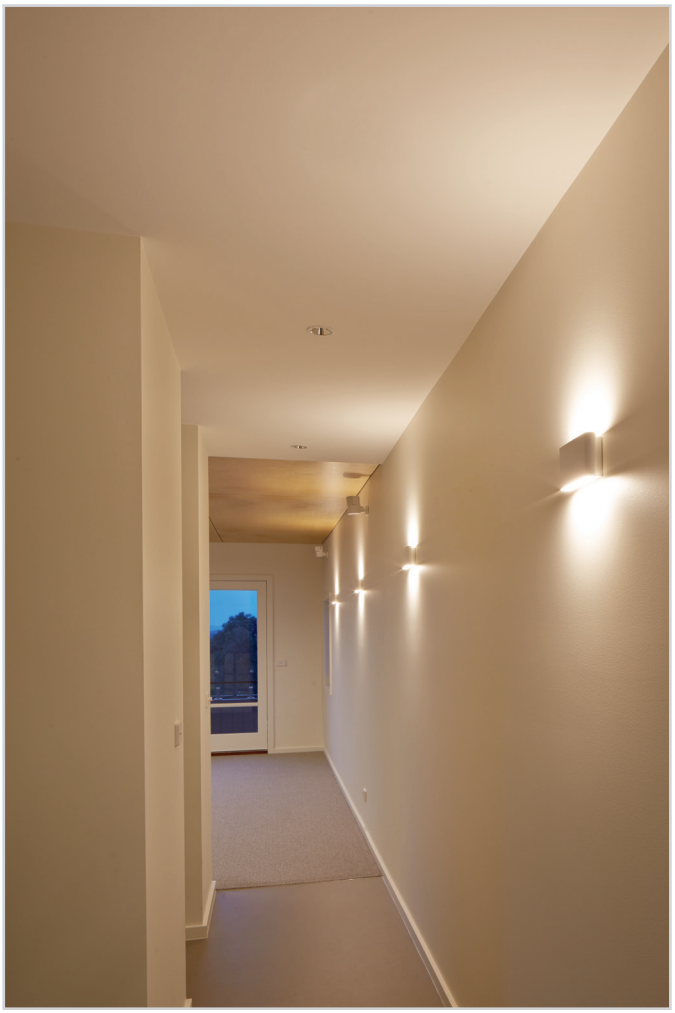


DY170



DY230





DOT PENDANT

MINIATURE LED PENDANT

Combining exceptional light quality using Xicato XTM LED technology the Dot pendant is a piece of simplicity.
A small pendant designed to be used on its own or in groups the Dot features a beautiful finish achieved only from precision machined aluminium that is then powdercoated to add a touch of understated glamour.

- 2700K, 3000K or 4000K
- Standard CRI 83+ or Artist CRI 95+
- Excellent colour consistency from luminaire to luminaire
- 5 year colour consistency warranty - no colour shift
- Supplied with cloth covered flex - colours listed below
- 1 mtr standard drop
- Remote driver in ceiling canopy
- Designed and made in Australia

DOT PENDANT STANDARD - XTM CRI 83+

Electronic Non Dimmable	Colour Temp.	Absolute Lumens	System Watts
DT100.XTM093.82.61	2700K	320	5
DT100.XTM093.83.61	3000K	320	5
DT100.XTM093.84.61	4000K	320	5
DT100.XTM193.82.61	2700K	600	7
DT100.XTM193.83.61	3000K	600	7
DT100.XTM193.84.61	4000K	600	7

DOT PENDANT ARTIST - XTM CRI 95+

Electronic Non Dimmable	Colour Temp.	Absolute Lumens	System Watts
DT100.XTM093.92.61	2700K	320	6
DT100.XTM093.93.61	3000K	320	6
DT100.XTM093.94.61	4000K	320	6
DT100.XTM193.92.61	2700K	600	9
DT100.XTM193.93.61	3000K	600	9
DT100.XTM193.94.61	4000K	600	9

*Absolute lumens are approximates only

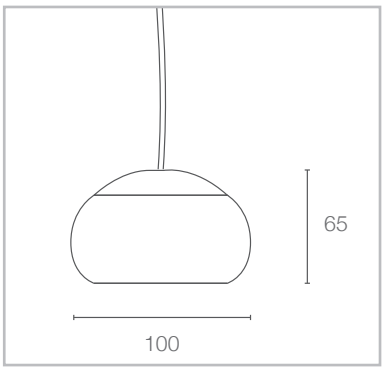
BODY COLOUR FINISH

white textured powdercoat – WH

black textured powdercoat – BLK

custom powdercoat colour

COLOURED FLEX



wyalla STUDIO

ADL66 XIM LED PENDANT

CYLINDRICAL LED PENDANT

- Standard CRI 83+ or Artist high CRI 95+ version
- 3000K or 4000K
- Wide 55° beam
- High quality, mirror finish low glare reflector
- Excellent colour consistency from luminaire to luminaire
- 5 year colour consistency warranty - no colour shift
- Available in white, black or silver finish
- Supplied with 2mtr clear 3 core / 5 core flex cable (custom colour braided 3 core flex on request)
- Integral driver
- Made in Australia

ADL60 XIM LED PENDANT STANDARD – 83+ CRI

Electronic Non Dimmable	Trailing Edge Dimmable	1-10v Dimmable	DSI Dimmable	DALI Dimmable	Colour Temp.	Absolute Lumens	System Watts
ADL66.XIM3.8030.61P	N/A	ADL66.XIM3.8030.64P	N/A	ADL66.XIM3.8030.66P	3000K	607	7
ADL66.XIM3.8040.61P	N/A	ADL66.XIM3.8040.64P	N/A	ADL66.XIM3.8040.66P	4000K	607	7

ADL60 XIM LED PENDANT ARTIST – 95+ CRI

Electronic Non Dimmable	Trailing Edge Dimmable	1-10v Dimmable	DSI Dimmable	DALI Dimmable	Colour Temp.	Absolute Lumens	System Watts
ADL66.XIM3.9530.61P	ADL66.XIM3.9530.63P	ADL66.XIM3.9530.64P	N/A	ADL66.XIM3.9530.66P	3000K	621	9
ADL66.XIM3.9540.61P	ADL66.XIM3.9540.63P	ADL66.XIM3.9540.64P	N/A	ADL66.XIM3.9540.66P	4000K	621	9

COLOUR FINISH

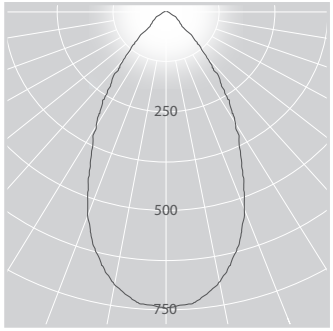
white powdercoat – WH

silver powdercoat – SIL

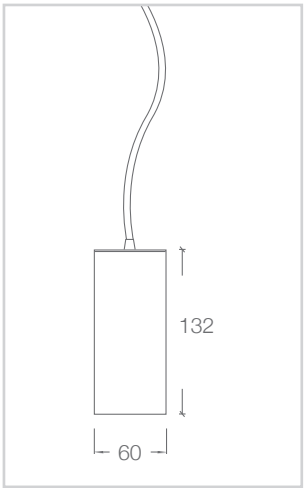
black powdercoat – BLK

custom powdercoat

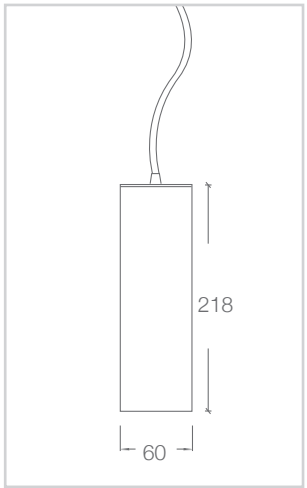
COLOURED FLEX - ADL66 & ADL90 PENDANTS



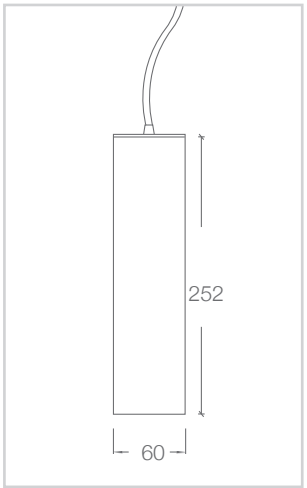
ADL66.XIM3.8030.61P



NON DIMMABLE



TRAILING EDGE, 1-10V DIM



DALI DIM

ADL90 XIM LED PENDANT

CYLINDRICAL LED PENDANT

- Standard CRI 83+ or Artist high CRI 95+ version
- 3000K or 4000K
- Wide 55° beam
- High quality, mirror finish low glare reflector
- Excellent colour consistency from luminaire to luminaire
- 5 year colour consistency warranty - no colour shift
- Available in white, black or silver finish
- Supplied with 2mtr clear 3 core / 5 core flex cable (custom colour braided 3 core flex on request)
- Integral driver
- Made in Australia

ADL90 XIM LED PENDANT STANDARD – 83+ CRI

Electronic Non Dimmable	Trailing Edge Dimmable	1-10v Dimmable	DALI Dimmable	Colour Temp.	Absolute Lumens	System Watts
ADL90.XIM5.8030.61P	ADL90.XIM5.8030.63P	ADL90.XIM5.8030.64P	ADL90.XIM5.8030.66P	3000K	797	11
ADL90.XIM5.8040.61P	ADL90.XIM5.8040.63P	ADL90.XIM5.8040.64P	ADL90.XIM5.8040.66P	4000K	797	11
ADL90.XIM7.8030.61P	ADL90.XIM7.8030.63P	ADL90.XIM7.8030.64P	ADL90.XIM7.8030.66P	3000K	1065	15
ADL90.XIM7.8040.61P	ADL90.XIM7.8040.63P	ADL90.XIM7.8040.64P	ADL90.XIM7.8040.66P	4000K	1065	15

ADL90 XIM LED PENDANT ARTIST – 95+ CRI

Electronic Non Dimmable	Trailing Edge Dimmable	1-10v Dimmable	DALI Dimmable	Colour Temp.	Absolute Lumens	System Watts
ADL90.XIM5.9530.61P	ADL90.XIM5.9530.63P	ADL90.XIM5.9530.64P	ADL90.XIM5.9530.66P	3000K	967	14
ADL90.XIM5.9540.61P	ADL90.XIM5.9540.63P	ADL90.XIM5.9540.64P	ADL90.XIM5.9540.66P	4000K	967	14
ADL90.XIM7.9530.61P	ADL90.XIM7.9530.63P	ADL90.XIM7.9530.64P	ADL90.XIM7.9530.66P	3000K	1111	19
ADL90.XIM7.9540.61P	ADL90.XIM7.9540.63P	ADL90.XIM7.9540.64P	ADL90.XIM7.9540.66P	4000K	1111	19

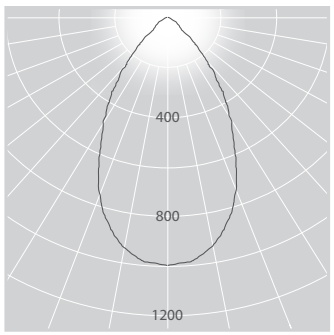
COLOUR FINISH

white powdercoat – WH

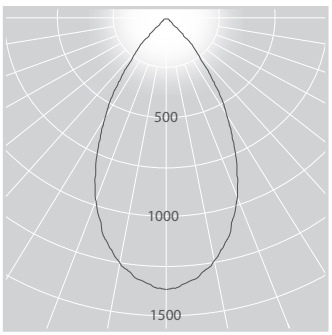
silver powdercoat – SIL

black powdercoat – BLK

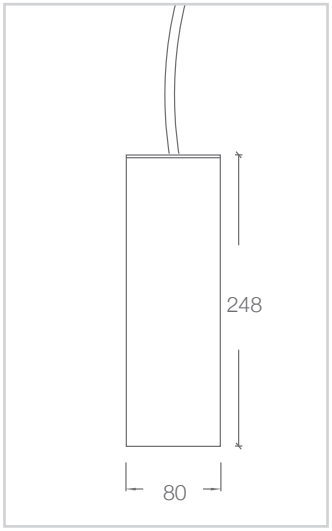
custom powdercoat



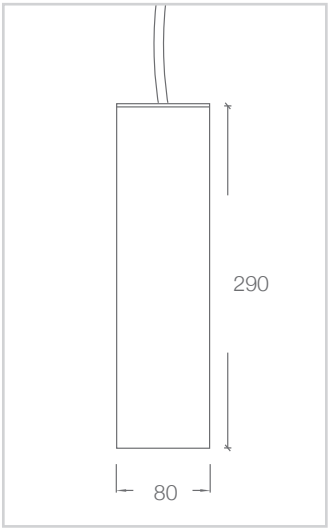
ADL90.XIM5.8030.61P



ADL90.XIM7.8030.61P



NON DIMMABLE



DIMMABLE

UP DOWN 210 PENDANT

UP DOWN LED PENDANT

The Up Down pendant combines exceptional light quality using Xicato XTM LED technology with glazed ceramic and matt opal glass that is designed to provide a focused down light and an ambient up light from one LED light source.
The use of hand made ceramic available in two colours ensures this simple lamp also looks great when not illuminated.

- 2700K, 3000K or 4000K
- Standard CRI 83+ or Artist CRI 95+
- Excellent colour consistency from luminaire to luminaire
- 5 year colour consistency warranty - no colour shift
- Matt opal glass & Hand made ceramic in dark grey or light grey
- Made in UK by Hand&Eye Studio

wired in Melbourne by ELS

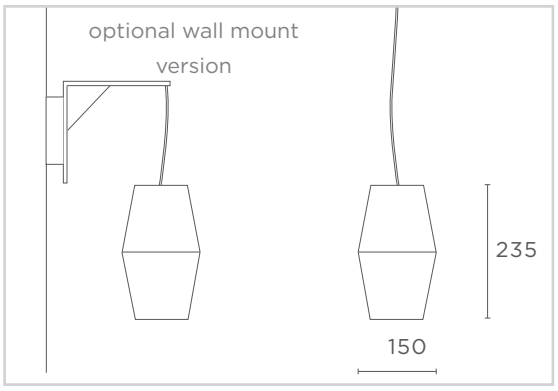
- Supplied with white cloth covered flex
- 1 mtr standard drop

UP DOWN 210 PENDANT STANDARD - XTM CRI 83+

Electronic Non Dimmable	Colour Temp.	Absolute Lumens	System Watts
UD210.XTM193.82.61	2700K	287	8
UD210.XTM193.83.61	3000K	287	8
UD210.XTM193.84.61	4000K	287	8

UP DOWN 210 PENDANT ARTIST - XTM CRI 95+

Electronic Non Dimmable	Colour Temp.	Absolute Lumens	System Watts
UD210.XTM193.92.61	2700K	287	9.5
UD210.XTM193.93.61	3000K	287	9.5
UD210.XTM193.94.61	4000K	287	9.5



HAND&EYE STUDIO

GLASS & EARTHENWARE BODY

There are few remaining glass workshops in the UK. Hand&Eye Studio are working with one of them and have designed an exclusive glass lamp. The process used is called mould-blowing. A glob of molten glass is placed on the end of a blowpipe and then carefully lowered into a timber mould that has been soaked in water. The blower then rotates the glass globe whilst inflating it inside the mould. One of the more difficult aspects of the process is knowing when the shape needs to be removed from the mould as the blower cannot see how it is progressing inside the wood. Once ready, the mould is opened and the glass is placed into a furnace to slowly reduce the temperature down from 800 degrees to ensure it does not cool too quickly and crack. It produces very beautiful products, each slightly different in weight and feel.

To produce pottery that has a real clarity of colour Hand&Eye use white body earthenware clay as any other clay shines through and affects the purity of the glaze colour. This wonderful white clay allows us to have fun with some really vibrant, clean colours. They use the traditional slip casting technique to make the products, in which the liquid slip clay is poured into plaster moulds. Gradually, the moisture is absorbed from the outermost layers of clay into the mould. The excess liquid is then poured off until we're left with a clay 'skin'. The lamp is then removed from the mould and left to dry naturally before being fired at a very high temperature. The high firing temperature also increases the strength of the product. Unlike our terracotta lamps we spray glaze our earthenware to ensure an even, block colour finish. We also use a white glaze inside our earthenware range to ensure a pure white light.

TERRACOTTA 140 PENDANT

SMALL TERRACOTTA PENDANT

The Terracotta Pendants combine exceptional light quality using Xicato XTM LED technology and the beautiful warm hues of kiln-fired terracotta with a subtle white glaze. The result is a design that is at home both in traditional and modern settings, residential or commercial.

The Terracotta 140 is also glazed internally to ensure the best possible light quality and works beautifully as a single feature pendant or in multiples over larger areas. The Terracotta 140 can also be grouped with the Terracotta 270 and Terracotta 350 pendants to create a truly unique installation.

- 2700K, 3000K or 4000K
- Standard CRI 83+ or Artist CRI 95+
- Flicker free dimming
- Excellent colour consistency from luminaire to luminaire
- 5 year colour consistency warranty - no colour shift
- Slip cast glazed terracotta
- Made in UK by Hand&Eye Studio, wired in Melbourne by ELS
- Supplied with white cloth covered flex for non dimm versions or clear flex in dimmable versions
- 1 mtr standard drop

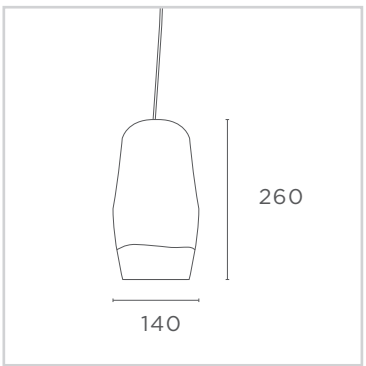
TERRACOTTA 140 PENDANT STANDARD - XTM CRI 83+

Electronic Non Dimmable	DALI Dimmable	Colour Temp.	Absolute Lumens	System Watts
TC140.XTM5.8027.61	TC140.XTM5.8027.66	2700K	700	11
TC140.XTM5.8030.61	TC140.XTM5.8030.66	3000K	700	11
TC140.XTM5.8040.61	TC140.XTM5.8040.66	4000K	700	11

TERRACOTTA 140 PENDANT ARTIST - XTM CRI 95+

Electronic Non Dimmable	DALI Dimmable	Colour Temp.	Absolute Lumens	System Watts
TC140.XTM5.9527.61	TC140.XTM5.9527.66	2700K	900	14
TC140.XTM5.9530.61	TC140.XTM5.9530.66	3000K	900	14
TC140.XTM5.9540.61	TC140.XTM5.9540.66	4000K	900	14

*All outputs and wattages listed are approximates only



HAND & EYE STUDIO

TERRACOTTA 270 PENDANT

MEDIUM TERRACOTTA PENDANT

The Terracotta Pendants combine exceptional light quality using Xicato XTM LED technology and the beautiful warm hues of kiln-fired terracotta with a subtle white glaze. The result is a design that is at home both in traditional and modern settings, residential or commercial.

The Terracotta 270 is also glazed internally to ensure the best possible light quality and works beautifully as a single feature pendant or in multiples over larger areas. The Terracotta 270 can also be grouped with the Terracotta 140 and Terracotta 350 pendants to create a truly unique installation.

- 2700K, 3000K or 4000K
- Standard CRI 83+ or Artist CRI 95+
- Flicker free dimming
- Excellent colour consistency from luminaire to luminaire
- 5 year colour consistency warranty - no colour shift
- Slip cast glazed terracotta
- Made in UK by Hand&Eye Studio, wired in Melbourne by ELS
- Supplied with white cloth covered flex for non dimm versions or clear flex in dimmable versions
- 1 mtr standard drop
- Integral driver

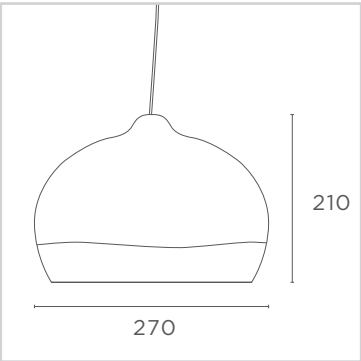
TERRACOTTA 270 PENDANT STANDARD - XTM CRI 83+

Electronic Non Dimmable	Trailing Edge Dimmable	1-10V Dimmable	DSI Dimmable	DALI Dimmable	Colour Temp.	Absolute Lumens	System Watts
TC270.XTM5.8027.61	TC270.XTM5.8027.63	TC270.XTM5.8027.64	TC270.XTM5.8027.65	TC270.XTM5.8027.66	2700K	700	12
TC270.XTM5.8030.61	TC270.XTM5.8030.63	TC270.XTM5.8030.64	TC270.XTM5.8030.65	TC270.XTM5.8030.66	3000K	700	12
TC270.XTM5.8040.61	TC270.XTM5.8040.63	TC270.XTM5.8040.64	TC270.XTM5.8040.65	TC270.XTM5.8040.66	4000K	700	12

TERRACOTTA 270 PENDANT ARTIST - XTM CRI 95+

Electronic Non Dimmable	Trailing Edge Dimmable	1-10V Dimmable	DSI Dimmable	DALI Dimmable	Colour Temp.	Absolute Lumens	System Watts
TC270.XTM5.9527.61	TC270.XTM5.9527.63	TC270.XTM5.9527.64	TC270.XTM5.9527.65	TC270.XTM5.9527.66	2700K	700	15
TC270.XTM5.9530.61	TC270.XTM5.9530.63	TC270.XTM5.9530.64	TC270.XTM5.9530.65	TC270.XTM5.9530.66	3000K	700	15
TC270.XTM5.9540.61	TC270.XTM5.9540.63	TC270.XTM5.9540.64	TC270.XTM5.9540.65	TC270.XTM5.9540.66	4000K	700	15

*All outputs and wattages listed are approximates only



HAND&EYE STUDIO

TERRACOTTA 350 PENDANT

LARGE TERRACOTTA PENDANT

The Terracotta Pendants combine exceptional light quality using Xicato XTM LED technology and the beautiful warm hues of kiln-fired terracotta with a subtle white glaze. The result is a design that is at home both in traditional and modern settings, residential or commercial.

The Terracotta 350 is also glazed internally to ensure the best possible light quality and works beautifully as a single feature pendant or in multiples over larger areas. The Terracotta 350 can also be grouped with the Terracotta 140 or 270 pendants to create a truly unique installation.

- 2700K, 3000K or 4000K
- Standard CRI 83+ or Artist CRI 95+
- Flicker free dimming
- Excellent colour consistency from luminaire to luminaire
- 5 year colour consistency warranty - no colour shift
- Slip cast glazed terracotta
- Made in UK by Hand&Eye Studio, wired in Melbourne by ELS
- Supplied with white cloth covered flex for non dimm versions or clear flex in dimmable versions
- 1 mtr standard drop
- Integral driver

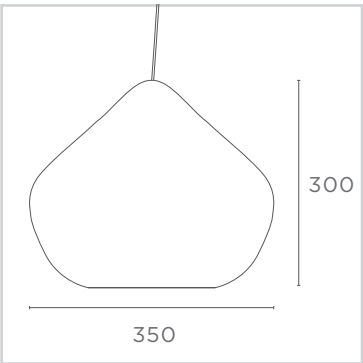
TERRACOTTA 350 PENDANT STANDARD - XIM CRI 83+

Electronic Non Dimmable	Trailing Edge Dimmable	1-10V Dimmable	DSI Dimmable	DALI Dimmable	Colour Temp.	Absolute Lumens	System Watts
TC350.XTM5.8027.61	TC350.XTM5.8027.63	TC350.XTM5.8027.64	TC350.XTM5.8027.65	TC350.XTM5.8027.66	2700K	700	12
TC350.XTM5.8030.61	TC350.XTM5.8030.63	TC350.XTM5.8030.64	TC350.XTM5.8030.65	TC350.XTM5.8030.66	3000K	700	12
TC350.XTM5.8040.61	TC350.XTM5.8040.63	TC350.XTM5.8040.64	TC350.XTM5.8040.65	TC350.XTM5.8040.66	4000K	700	12

TERRACOTTA 350 PENDANT ARTIST - XIM CRI 95+

Electronic Non Dimmable	Trailing Edge Dimmable	1-10V Dimmable	DSI Dimmable	DALI Dimmable	Colour Temp.	Absolute Lumens	System Watts
TC350.XTM5.9527.61	TC350.XTM5.9527.63	TC350.XTM5.9527.64	TC350.XTM5.9527.65	TC350.XTM5.9527.66	2700K	700	15
TC350.XTM5.9530.61	TC350.XTM5.9530.63	TC350.XTM5.9530.64	TC350.XTM5.9530.65	TC350.XTM5.9530.66	3000K	700	15
TC350.XTM5.9540.61	TC350.XTM5.9540.63	TC350.XTM5.9540.64	TC350.XTM5.9540.65	TC350.XTM5.9540.66	4000K	700	15

*All outputs and wattages listed are approximates only



HAND&EYE STUDIO

TERRACOTTA BODY

Terracotta is one of the oldest building materials around. It can be found all over the world – from simple pots to great architectural masterpieces. The UK is no exception; from the sewers and chimney pots to the great buildings, terracotta adorns our cities and our everyday life. Hand&Eye wanted to work with terracotta for its wonderful richness but also to support the small remaining UK based terracotta industry.
Clay used for terracotta comes in many forms, Hand&Eye have selected clay from Stoke-on-Trent that has a fantastic depth of colour and gives the products real warmth. They use the traditional slip casting technique to make the products, in which the liquid slip clay is poured into plaster moulds. Gradually, the moisture is absorbed from the outermost layers of clay into the mould. The excess liquid is then poured off until they are left with a clay 'skin'. The part is then removed from the mould and left to dry naturally before being fired at a very high temperature, which brings out its rich colour. The high firing temperature also increases the strength of the product. They hand dip all of the terracotta products in a subtle white glaze to create a wonderful balance between the rich matt terracotta and the smooth, gleaming glaze. Because of the time taken to hand glaze the parts, each comes with subtle variations in finish.

NOA 300 PENDANT

HIGH OUTPUT LED PENDANT

A beautifully designed and made Scandinavian pendant, the NOA LED pendant offers a soft approach to LED technology. Combining a felt shade manufactured from recycled plastic and innovative LED technology the pendant provides the highest quality glare-free light.

- Designed and made in Finland
- Wired in Melbourne
- PET felt cover in black, light grey or white
- Acrylic lens
- 3000K or 4000K
- CRI 83+
- Dimming available
- 1 mtr standard drop

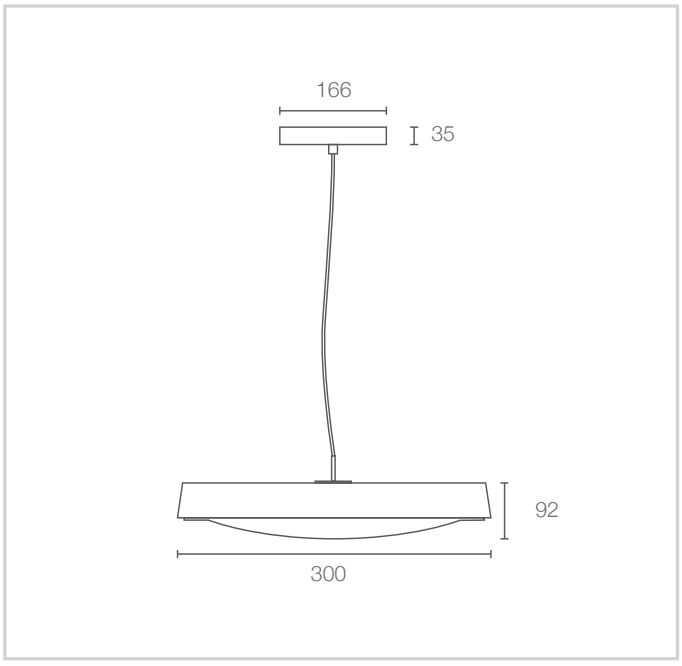
NOA300

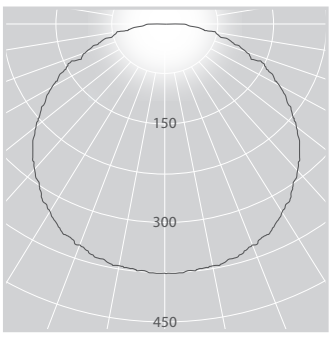
Electronic Non Dimmable	DALI Dimmable	Colour Temp.	Absolute Lumens	System Watts
NOA300.350.3000.61	NOA300.350.3000.66	3000K	1194	18
NOA300.350.4000.61	NOA300.350.4000.66	4000K	1194	18

COLOUR FINISH - FELT COVER

white – WH light grey - LG black – BLK

Valoa by AURORA





NOA 500 PENDANT

HIGH OUTPUT LED PENDANT

A beautifully designed and made Scandinavian pendant, the NOA LED pendant offers a soft approach to LED technology. Combining a felt shade manufactured from recycled plastic and innovative LED technology the pendant provides the highest quality glare-free light.

- Designed and made in Finland
- Wired in Melbourne
- PET felt cover in black, light grey or white
- Acrylic lens
- 3000K or 4000K
- CRI 83+
- Dimming available
- 1 mtr standard drop

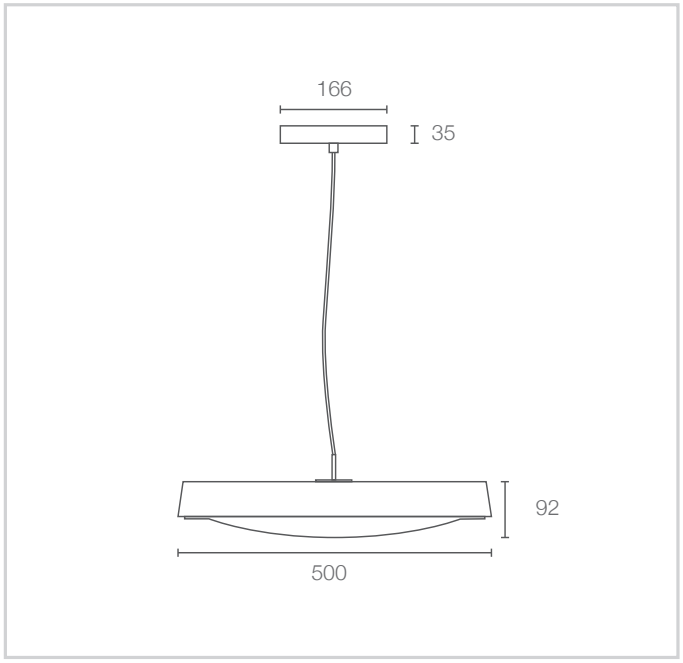
NOA500

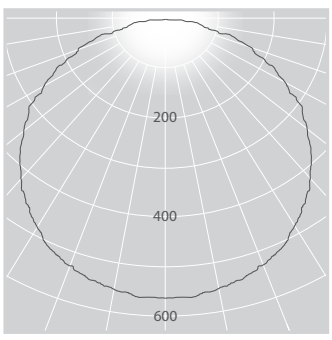
Electronic Non Dimmable	DALI Dimmable	Colour Temp.	Absolute Lumens	System Watts
NOA500.500.3000.61	NOA500.500.3000.66	3000K	1696	25
NOA500.500.4000.61	NOA500.500.4000.66	4000K	1696	25

COLOUR FINISH - FELT COVER

white – WH light grey - LG black – BLK

Valoa by AURORA





NOA500.500.3000.61

HEX CHANDELIER

LED CHANDELIER

Designed and made in Melbourne the Hex chandelier offers continuous LED light with no dark spots, high outputs and the option of a high CRI version when superior colour rendering is required.

The Hex chandelier can be customised to be suspended individually or as a pair with varying drop lengths. Standards colours are mannex black, white or silver however custom powdercoat finishes can be accommodated on request.

For non dimming versions the gear is mounted in the ceiling rose. DALI dimmable versions are supplied with remote gear to be mounted elsewhere on site. When supplied as a pair separate switching is also available.

- Miniature 30 x 30mm profile
- Even illumination - no spots
- 3000K or 4000K
- Customised suspension drop length
- Powdercoated in black, white or silver mannex finish (custom colours on request)
- Pendants can be ordered and suspended separately or grouped together

HEX 600 STANDARD 83+ CRI

Electronic Non Dimmable	DALI Dimmable	LED colour	System Watts	Absolute Lumens
HEX600.3000.61	HEX600.3000.66	3000K	51	2523
HEX600.4000.61	HEX600.4000.66	4000K	51	2478

HEX 1200 STANDARD 83+ CRI

Electronic Non Dimmable	DALI Dimmable	LED colour	System Watts	Absolute Lumens
HEX1200.3000.61	HEX1200.3000.66	3000K	102	5046
HEX1200.4000.61	HEX1200.4000.66	4000K	102	4956

HEX 600 ARTIST 95+ CRI

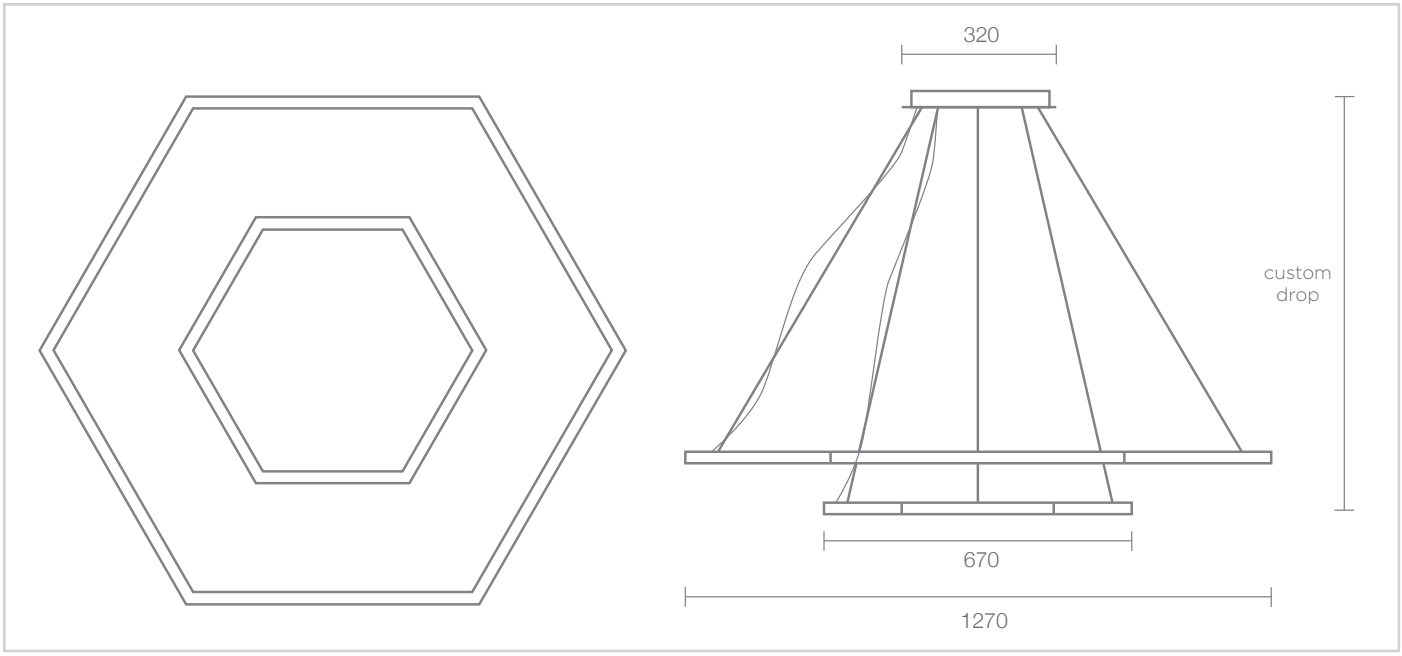
Electronic Non Dimmable	DALI Dimmable	LED colour	System Watts	Absolute Lumens
HEX600.9530.61	HEX600.9530.66	3000K	60	2849
HEX600.9540.61	HEX600.9540.66	4000K	54	2849

HEX 1200 ARTIST 95+ CRI

Electronic Non Dimmable	DALI Dimmable	LED colour	System Watts	Absolute Lumens
HEX1200.9530.61	HEX1200.9530.66	3000K	120	5698
HEX1200.9540.61	HEX1200.9540.66	4000K	108	5698

COLOUR FINISH

silver powdercoat – SIL white powdercoat – WH black powdercoat – BLK custom powdercoat



STIX PENDANT

CUSTOMISED LED PENDANT

Designed and made in Melbourne the Stix pendant offers continuous LED light with no dark spots and high outputs in both standard CRI and high CRI when superior colour rendering is required.

The Stix pendant can be any customised length or the standard length of 1200mm and can be suspended individually or as a group with varying drop lengths.

Standard colours are mannex black, white or silver however custom powdercoat finishes can be accommodated on request.

- Even illumination - no spots
- 3000K or 4000K
- Customised suspension drop length
- Powdercoated in black, white or silver mannex finish (custom colours on request)
- Pendants can be ordered and suspended separately or grouped together
- Custom lengths available

STIX STANDARD 85+ CRI

Electronic Non Dimmable	DALI Dimmable	LED colour	System Watts	Absolute Lumens
STIX.1200.8030.61	STIX.1200.8030.66	3000K	34	1682
STIX.1200.8040.61	STIX.1200.8040.66	4000K	34	1652

STIX ARTIST 95+ CRI

Electronic Non Dimmable	DALI Dimmable	LED colour	System Watts	Absolute Lumens
STIX.1200.9530.61	STIX.1200.9530.66	3000K	39	1900
STIX.1200.9540.61	STIX.1200.9540.66	4000K	36	1900

Part numbers are for individual 1200mm lengths, please specify how many you require for your individual design

HOW TO SPECIFY CUSTOM LENGTHS

To create custom length Stix pendants just add the length in mm to the part code as follows -
If 1800mm length is required in 3000K non dimmable the part code becomes STIX.**1800**.8030.61

COLOUR FINISH

silver powdercoat – SIL

white powdercoat – WH

black powdercoat – BLK

custom powdercoat

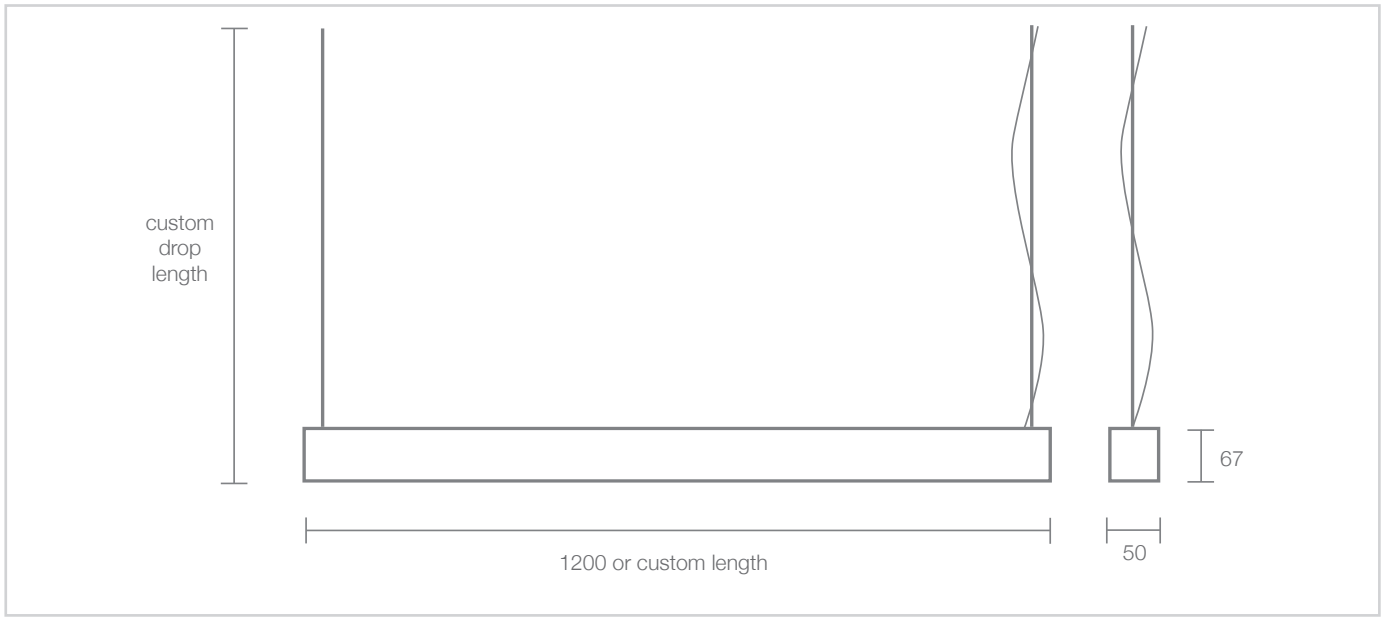


*photo features 6 x STIX.1200.8030.61 suspended in a group

DUO TABLE LAMPS

SMALL & LARGE TERRACOTTA TABLE LAMPS

The Duo table lamps combine exceptional light quality using Xicato XIM 2.0 technology and the beautiful warm hues of kiln-fired terracotta with mouth blown glass.

DUE FOR RELEASE OCTOBER 2016.
CHECK THE WEBSITE FOR UPDATES.

- XICATO XIM 2.0 LED technology
- Remote power supply
- 2700K, 3000K or 4000K
- Standard CRI 83+ or Artist CRI 95+
- Flicker free dimming
- Excellent colour consistency from luminaire to luminaire
- 5 year colour consistency warranty - no colour shift
- Slip cast glazed terracotta
- Made in UK by Hand&Eye Studio, wired in Melbourne by ELS

DUO SMALL STANDARD - XIM 2.0 CRI 83+

Electronic Non Dimmable	Colour Temp.	Absolute Lumens	System Watts
DUOS.X481913.82.61	2700K	650	16
DUOS.X481913.83.61	3000K	650	16
DUOS.X481913.84.61	4000K	650	16

DUO SMALL ARTIST - XIM 2.0 CRI 95+

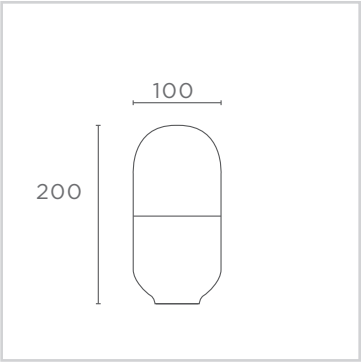
Electronic Non Dimmable	Colour Temp.	Absolute Lumens	System Watts
DUOS.X481913.92.61	2700K	650	22
DUOS.X481913.93.61	3000K	650	22
DUOS.X481913.94.61	4000K	650	22

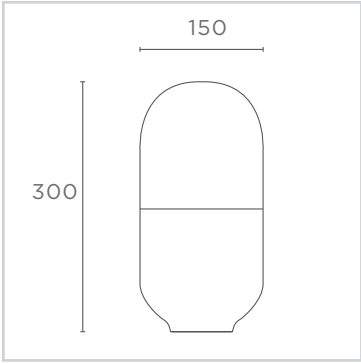
DUO LARGE STANDARD - XIM 2.0 CRI 83+

Electronic Non Dimmable	Colour Temp.	Absolute Lumens	System Watts
DUOL.X481913.82.61	2700K	650	16
DUOL.X481913.83.61	3000K	650	16
DUOL.X481913.84.61	4000K	650	16

DUO LARGE ARTIST - XIM 2.0 CRI 95+

Electronic Non Dimmable	Colour Temp.	Absolute Lumens	System Watts
DUOL.X481913.92.61	2700K	650	22
DUOL.X481913.93.61	3000K	650	22
DUOL.X481913.94.61	4000K	650	22





GLASS & EARTHENWARE BODY

There are few remaining glass workshops in the UK. Hand&Eye Studio are working with one of them and have designed an exclusive glass lamp. The process used is called mould-blowing. A glob of molten glass is placed on the end of a blowpipe and then carefully lowered into a timber mould that has been soaked in water. The blower then rotates the glass globe whilst inflating it inside the mould. One of the more difficult aspects of the process is knowing when the shape needs to be removed from the mould as the blower cannot see how it is progressing inside the wood. Once ready, the mould is opened and the glass is placed into a furnace to slowly reduce the temperature down from 800 degrees to ensure it does not cool too quickly and crack. It produces very beautiful products, each slightly different in weight and feel.

Terracotta is one of the oldest building materials around. It can be found all over the world – from simple pots to great architectural masterpieces. The UK is no exception; from the sewers and chimney pots to the great buildings, terracotta adorns our cities and our everyday life. Hand&Eye wanted to work with terracotta for its wonderful richness but also to support the small remaining UK based terracotta industry. Clay used for terracotta comes in many forms, they have selected clay from Stoke-on-Trent that has a fantastic depth of colour and gives the products real warmth. They use the traditional slip casting technique to make the products, in which the liquid slip clay is poured into plaster moulds. Gradually, the moisture is absorbed from the outermost layers of clay into the mould. The excess liquid is then poured off until they are left with a clay 'skin'. The part is then removed from the mould and left to dry naturally before being fired at a very high temperature, which brings out its rich colour. The high firing temperature also increases the strength of the product. They hand dip the internal of all of the Duo products in a subtle white glaze to create a wonderful balance between the rich matt terracotta and the smooth, gleaming glaze. Because of the time taken to hand glaze the parts, each comes with subtle variations in finish.

Edition 2 - eptember 2016

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EMAIL: info@elslighting.com.au
www.elslighting.com.au

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