El-Electric

EST 1954

2020

Product
Catalogue

Contents

El-Electric:
A History

Switching the Light On

El-Electric – Est. 1954

In 1954 John Ellemor founded El-Electric, manufacturing and supplying low voltage fluorescent lighting for shop window displays in the inner city suburbs of Melbourne. From humble beginnings in a back yard in Pascoe Vale, Victoria, El-Electric expanded the business as demand for Australian-made energy efficient fluorescent lighting grew.

The first El-Electric factory was built in Ferntree Gully in 1965 and in 1991 Rob Ellemor (son of John) took over the business. In 1999, El-Electric moved to the Beenleigh factory in Queensland, where operations are still run from today. El-Electric remains an Australian-owned, family-run business, and is now managed by Glenn Ellemor – grandson of founder, John Ellemor.

AUSTRALIAN-DESIGNED LIGHTING FOR AUSTRALIAN LIVING

El-Electric products are carefully designed and selected to withstand Australian environments and are manufactured to meet the Australian standards.

The El-Electric lighting portfolio has expanded to reflect the advancements in technology and includes built-in smart sensors, wireless control, LED light sources for our circular ceiling luminaire range, LED panels, strip lighting, down lights and bespoke custom designs.

QUALITY LIGHTING, EXCEPTIONAL SERVICE

El-Electric prides itself on incorporating only the highest quality materials in the manufacturing process, ensuring customers benefit from the long life and economy of operation synonymous with El-Electric lighting.

From design and manufacturing, to project support and bespoke lighting services, the El-Electric team is committed to providing you with a comprehensive and supportive experience each and every time.

EL-ELECTRIC – YOUR LIGHTING SOLUTION PARTNER

Please view the current El-Electric lighting catalogue and contact us if you have any enquiries or wish to discuss a customised lighting solution for your next project.

QUALITY PARTNERS FOR QUALITY SOLUTIONS

TRIDONIC   MEAN WELL   **VS LIGHTING SOLUTIONS**   CITILED The Light Engine   CMF   HITACHI Inspire the Next

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El-Electric
EST 1954

Category
Overview

The El-Electric Guide to:
Bespoke Lighting
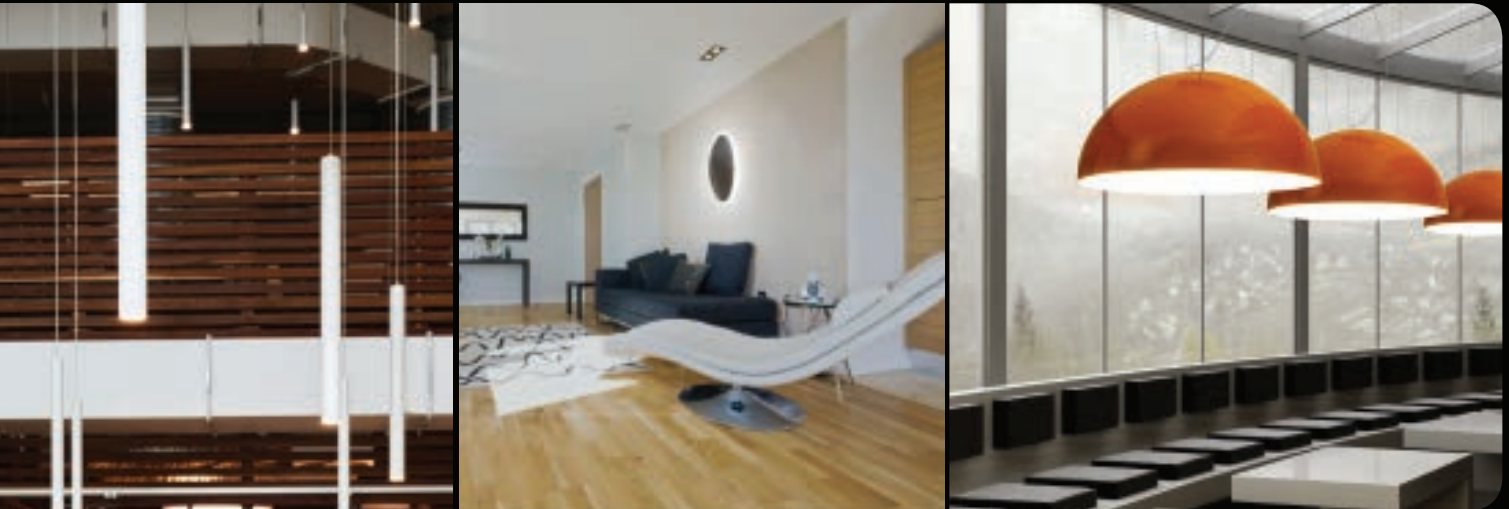
El-Electric offers a bespoke lighting service with products that are carefully designed and selected to meet the customer's needs and requirements. All of our bespoke lighting is manufactured to Australian standards.

FEATURES & BENEFITS

- Designed and manufactured in Australia with local designers reduces lead times, ensuring your project is delivered on time
- Using only the highest quality materials available ensures longevity of the product alongside an extensive warranty
- Bespoke lighting that is functional and aesthetically pleasing to suit any design brief

SUGGESTED APPLICATIONS

- Cafes & Restaurants
- Foyers
- Halls
- Hotels
- Medical Facilities
- Office Space
- Receptions
- Retail Fitouts

EL-ELECTRIC PRODUCTS

- PLUS your custom design

The El-Electric Guide to:
Circular Ceiling Luminaries

El-Electric
EST 1954

Building on our reputation for high-quality, circular luminaires that are manufactured with the traditional fluorescent light source, we also offer high-quality LED technology to offer a comprehensive range of circular ceiling luminaries.

FEATURES & BENEFITS

- Designed and manufactured in Australia with most models available in stock ready for dispatch to reduce lead time and ensure your project is delivered on time
- Australian manufacture allows El-Electric to customise our original designs to suit your requirements
- Using only the highest quality materials available ensures longevity of the product alongside an extensive warranty
- The Plexiglas opal acrylic diffuser provides great light transmission and diffusion, and it won't turn yellow or become brittle with age ensuring a cleaner light for longer
- Surface mount or pendant install options to suit any interior layout
- Available in a variety of sizes to suit any budget, style, environment and lumen requirements
- Circular ceiling lighting that is functional and aesthetically pleasing to suit any design brief

SUGGESTED APPLICATIONS

- Aged Care & Nursing Homes
- Cafes & Restaurants
- Foyers
- Kitchens, Bathrooms & Bedrooms
- Living Areas
- Office Space
- Schools & Childcare Centres
- Walkways & Stairwells

EL-ELECTRIC PRODUCTS

www.el-electric.com.au | T: (07) 3807 2777 | F: (07) 3807 7099

The El-Electric Guide to:
Downlights

El-Electric
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El-Electric has a range of downlights with modern LED technology to provide a diverse selection for your every need. Our impressive selection of downlight options, in a variety of sizes enables us to cater for all applications.

FEATURES & BENEFITS

- Our downlights are available in a variety of sizes and in most cases you will find a direct replacement for traditional compact fluorescent and halogen downlights
- We offer a range of optical diffusers/reflectors and mounting rings which assist to direct or diffuse the light, control glare and create an aesthetically pleasing luminaire
- Easy installation ensures you save on contractor costs
- Low maintenance ensures you save on maintenance costs
- High CRI provides vivid colours that enhances your product, suitable for motor showrooms, art galleries and retail display

SUGGESTED APPLICATIONS

- Cinemas
- Foyers
- Halls
- Hotels
- Medical Facilities & Nursing Homes
- Office Space
- Receptions
- Residential
- Retail Fitouts
- Showrooms & Displays

EL-ELECTRIC PRODUCTS

- Lucent   61

The El-Electric Guide to:
LED Panels

LED Panels with surface mount, recessed, suspended or T-Bar ceiling options ensures a perfect fit for all applications. Providing high light output, efficacy and uniformity with a discrete appearance, these high quality panels are designed to last.

Our newest product, the Elle Panel, is available in customised sizes and finishes to meet your design specifications. This product is designed and manufactured in Australia using the highest quality materials available.

FEATURES & BENEFITS

- Instant light with no start up time or flickering
- Quality Tridonic Driver with 5 year warranty as standard
- A variety of sizes available to suit any application
- Easy installation ensures you save on contractor costs
- Low maintenance ensures you save on maintenance costs
- Uniform light source that is crisp, clean and even

SUGGESTED APPLICATIONS

- Halls
- Medical Facilities
- Residential
- Retail & Office Spaces
- Schools & Childcare Centres
- Shopping Centres

EL-ELECTRIC PRODUCTS

- Fusion, Fusion Slim, Fusion Round   41

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Modular Strip Lighting Systems produce hidden yet effective ambient light sources for even the trickiest of spaces. The El-Electric Edge range will create a sophisticated mood that is guaranteed to impress.

FEATURES & BENEFITS

- Low voltage LED ensures low energy consumption and better value
- Options of either pre-cut and assembled or supplied in Kit format saves on installation costs
- With low running temperatures Linear Lighting Systems are perfect for every application
- Light-weight for ease of use and installation
- Linear Lighting Systems allow you to reduce or remove the need for visible light fittings ensuring a more aesthetically pleasing finish

SUGGESTED APPLICATIONS

- Bathrooms & Wardrobes
- Feature Lighting
- Kitchens & Cabinets
- Living Spaces
- Reception Areas
- Stairs
- Work Stations
- Offices
- Shopping Centres
- Supermarkets
- Residential

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Low Voltage Lighting

12-24V DC Input

El-Electric EST 1954

From our humble beginnings (soon after World War II) El-Electric have been manufacturing low voltage lighting which still plays a part in our range today. From our popular Green-Lite and Mini range through to the EDGE LED strip lighting you will be sure to find a product to suit your needs.

FEATURES & BENEFITS

- Designed with high-quality materials ensuring a long product lifetime
- An extensive warranty offers long-term confidence in our quality low voltage luminaries
- With a low voltage, these luminaires are able to be run off of 12/24V batteries or DC supplies
- The El-Electric Green-Lite and Mini are perfect for an overall, effective, light source in your desired area
- The El-Electric Edge features a slim profile that provides a sleek unobtrusive look, whilst delivering clean lines of light
- El-Electric's Accent range gives a fantastic ambient light whilst highlighting features in your garden such as outdoor water features
- El-Electric's versatile Spektra offers flexible LED strip lighting for straight or flowing lines in your outdoor area or camper vehicle

SUGGESTED APPLICATIONS

- (4WD) Cars (E, G, M)
- Advertising Signs (S)
- Bars & Clubs (E, S)
- Bathrooms (E, S)
- Camping/Caravans/ Campers (E, G, M)
- Driveways (S)
- Feature Lighting (E, S)
- Kitchens & Cabinets (E, S)
- Outdoor Pools/Spas (S)
- Reception Areas (E, S)
- Stairs & Handrails (E, S)
- Trucks, Buses & Boats (G, M)

- Walkways/Pathways (S)
- Wardrobes & Bathrooms (E)
- Workstations (E)

EL-ELECTRIC PRODUCTS

Weatherproof Lighting

El-Electric EST 1954

El-Electric has a range of rugged luminaires, tested to the International Ingress Protection (IP) rating, to suit the outdoor Australian environment. These products have been carefully designed and manufactured to provide an unobtrusive luminaire for permanent outdoor use.

FEATURES & BENEFITS

- Available in a variety of sizes to suit any budget, style, environment and lumen requirements
- IP tested for dust: no bugs or dust can penetrate the luminaire reducing the need for cleaning
- IP tested for water: rain and water spray will not affect the luminaire, ensuring suitability for outdoor applications
- Designed and made with quality materials to ensure longevity of the product, alongside an extensive warranty
- Unobtrusive and functional products to suit any application

SUGGESTED APPLICATIONS

- Advertising Signs (S)
- Bars & Clubs (S)
- Bathrooms (S)
- Car Parks (SA)
- Driveways (S)
- Factories & Warehouses (SA)
- Farms (SA)
- Food Processing Facilities (SA)
- Freezer Rooms (SA)
- Humid/Wet Areas (SA)
- Indoor Sports Hall (SA)
- Kitchens (S)
- Outdoor Pools/Spas (S)
- Outdoor & Security Lighting (SA)
- Schools (SA)
- Stadiums (SA)
- Stairs & Handrails (S)
- Transport Facilities (SA)
- Tunnels (SA)
- Walkways & Pathways (SA)

EL-ELECTRIC PRODUCTS

The El-Electric Guide to:
Pendants

El-Electric
EST 1954

When it comes to pendant lighting, El-Electric has a variety of options to suit your design requirements. From our stylish circular fittings to modern European designs we are sure to have something to suit your style and create an impact.

FEATURES & BENEFITS

- Available in a variety of sizes to suit any budget, style, environment and lumen requirements
- Using only the highest quality materials available ensures longevity of the product alongside an extensive warranty
- Functional and aesthetically pleasing options to suit any design brief
- El-Electric offers a bespoke service to assist in creating the perfect luminaire
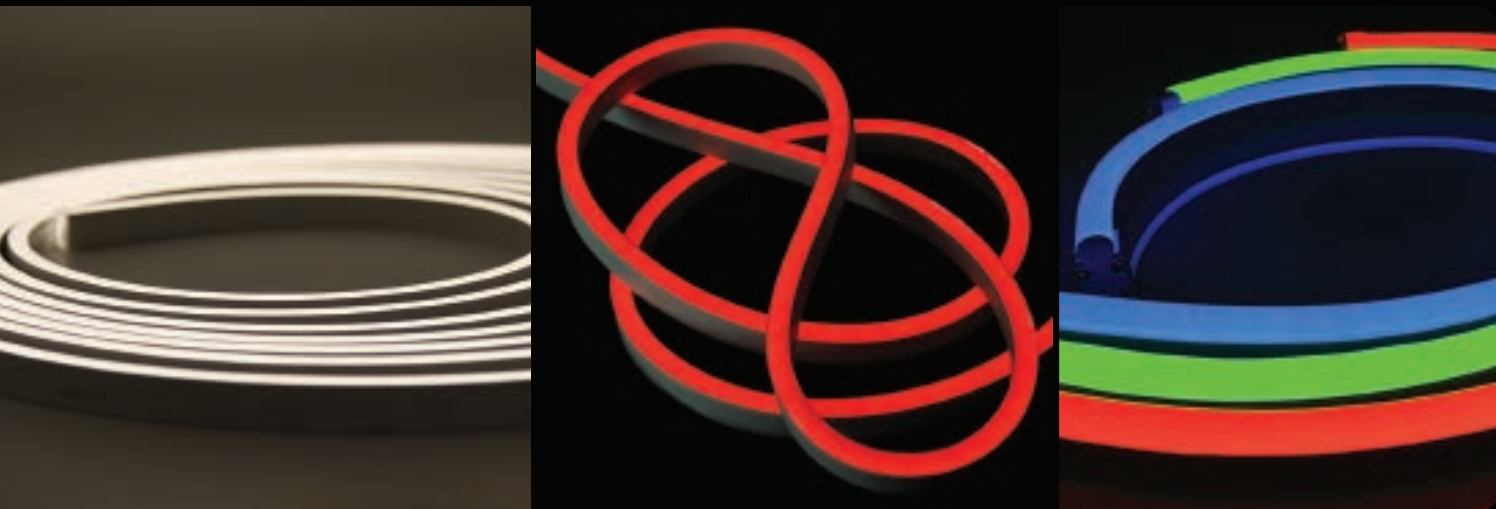- Pendant or surface mount install options to suit any interior layout

SUGGESTED APPLICATIONS

- Cafes & Restaurants
- Foyers
- Hotels
- Kitchens - Island Benches
- Living Areas
- Office Space
- Reception
- Retail Fitouts
- Shopping Centres
- Walkways & Stairwells

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The El-Electric Guide to:
Neon Replacements

With incredible possibilities, the versatile Spektra Flex is the newest addition to our LED range and replaces the traditional glass neon for a fraction of the cost. Spektra Flex is available in a variety of sizes and is weatherproof, submersible, flexible, evenly-illuminated and environmentally friendly.

FEATURES & BENEFITS

- Available in RGB, Red, Green, Blue, Amber, White - 2700°K, 3000°K, 4000°K and 5000°K
- Perfect for sign-writing and creating stunning feature lighting
- Uniform lighting effect without spots ensures crisp, clear lighting
- Ingress Protection rating of IP68*: dust-proof and can be immersed in water (*see individual product for full details)
- UV and flame-resistant (PC) which is perfect for external applications
- Solvents and saltwater-resistant to withstand the harshest environments

SUGGESTED APPLICATIONS

- Advertising Signage
- Bathrooms & Kitchens
- Clubs & Bars
- Driveways
- Outdoor Pools & Spas
- Stairs & Handrails

EL-ELECTRIC PRODUCTS

- Spektra   80

Product
Series

Asset

El-Electric EST 1954

Asset

STRATEGIC LIGHTING PTY LTD
— SPECIALIST LIGHTING ENGINEERS —

El-Electric EST 1954

FEATURES
- Energy efficient
- High output
- IP66 and impact resistant
- Made in Australia

ALL MODELS
- Variable mounting positions
- AS/NZS Approval SAA121544
- High thermal transmission heat sink
- Mounting: surface/suspension
- Supplied with flex and plug

LUMINAIRE CONSTRUCTION
- 6000 series extruded aluminium
- Advanced high impact UV-stabilised polycarbonate
- Stainless steel mounting clips
- Injection moulded polymer compounds

OPTIONS
- Frosted diffuser or 60° optical lens
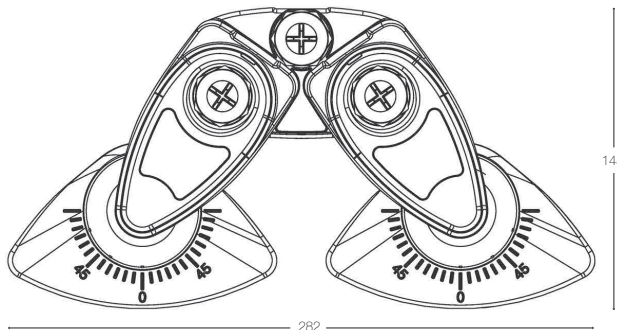- Emergency model
- 3000°K, 5000°K

SUGGESTED APPLICATIONS
- Car parks
- Factories and warehouses
- Farms
- Food processing facilities
- Freezer rooms
- Humid and wet areas
- Indoor sports hall
- Outdoor and security lighting
- Schools
- Stadiums
- Transport facilities
- Tunnels
- Walkways

ASSET SINGLE
142
130
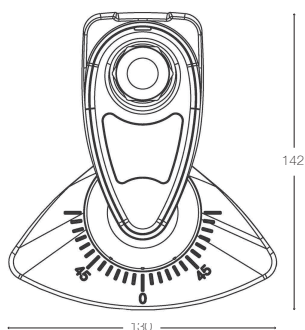
ASSET TWIN
282

LENGTH
145
L
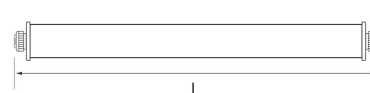
Model	Light Source/ Lamp	Lumen Fitting	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Brand	IP Rating	Dimensions (mm)			Weight (kg)
											L	W	H	
FPA05124	LED	2940	24	25	4000	>80	>.95	45	CREE	IP66	465	130	142	2.06
FPA08148	LED	5880	48	50	4000	>80	>.95	90	CREE	IP66	745	130	142	2.91
FPA11172	LED	8820	72	75	4000	>80	>.95	135	CREE	IP66	1025	130	142	4.14
FPA05224	LED	5880	48	50	4000	>80	>.95	90	CREE	IP66	465	282	145	3.33
FPA08248	LED	11760	96	101	4000	>80	>.95	180	CREE	IP66	745	282	145	4.86
FPA11272*	LED	17640	144	149	4000	>80	>.95	270	CREE	IP66	1025	282	145	6.87

MADE IN AUSTRALIA

Cilindro

Cilindro

FEATURES

- Australian designed and manufactured from high quality materials
- Energy efficient
- Customise colour to suit any décor
- Contemporary design for modern interior
- High quality VS LED components

OPTIONS

- Dimmable
- 25° beam angle
- Custom size (MOQ's apply)
- Colour options for housing
- Flex colour: white, black or clear

LUMINAIRE CONSTRUCTION

- Powder-coated aluminium extruded and machined housing
- VS LEDSpot ActiveLine 1000 with built-in reflector and aluminium heat sink
- Clear lens to protect reflector
- Powder-coated ceiling canopy
- Machined aluminium suspension fittings

ALL MODELS

- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Mounting: surface mount or suspended

SUGGESTED APPLICATIONS

- Cafes and restaurants
- Foyers
- Kitchens
- Retail displays
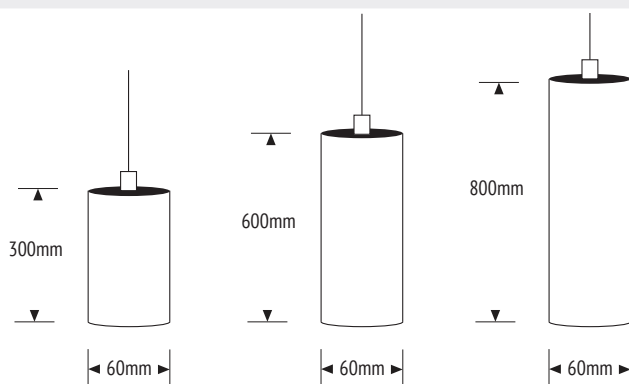- Stairwells

300mm — 60mm
600mm — 60mm
800mm — 60mm

Model	Beam Angle	Light Source/ Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm) Ø	Dimensions (mm) H	Weight (kg)
CIL60LED7W300-830	40°	LED	730	7	10	3000	>80	0.97	n/a	COB	VS	IP20	60	300	0.7
CIL60LED7W300-840	40°	LED	750	7	10	4000	>80	0.97	n/a	COB	VS	IP20	60	300	0.7
CIL60LED10W300-830	40°	LED	1000	10	13	3000	>80	0.97	n/a	COB	VS	IP20	60	300	0.7
CIL60LED10W300-840	40°	LED	1045	10	13	4000	>80	0.97	n/a	COB	VS	IP20	60	300	0.7
CIL60LED7W600-830	40°	LED	730	7	10	3000	>80	0.97	n/a	COB	VS	IP20	60	600	1.1
CIL60LED7W600-840	40°	LED	750	7	10	4000	>80	0.97	n/a	COB	VS	IP20	60	600	1.1
CIL60LED10W600-830	40°	LED	1000	10	13	3000	>80	0.97	n/a	COB	VS	IP20	60	600	1.1
CIL60LED10W600-840	40°	LED	1045	10	13	4000	>80	0.97	n/a	COB	VS	IP20	60	600	1.1
CIL60LED7W800-830	40°	LED	730	7	10	3000	>80	0.97	n/a	COB	VS	IP20	60	800	1.6
CIL60LED7W800-840	40°	LED	750	7	10	4000	>80	0.97	n/a	COB	VS	IP20	60	800	1.6
CIL60LED10W800-830	40°	LED	1000	10	13	3000	>80	0.97	n/a	COB	VS	IP20	60	800	1.6
CIL60LED10W800-840	40°	LED	1045	10	13	4000	>80	0.97	n/a	COB	VS	IP20	60	800	1.6

MADE IN AUSTRALIA

5 year warranty. Refer to warranty card.
Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice. Must be installed by a Licenced Electrician.

Circa

Circa 400
Suspended or Surface Mount

El-Electric EST 1954

FEATURES
- Australian designed and manufactured
- Satin finish LED+ diffuser
- Suspended or surface mount
- Indirect lighting capabilities available on request

ALL MODELS
- 240VAC 50HZ input voltage with over voltage protection
- IP20 Indoor use only
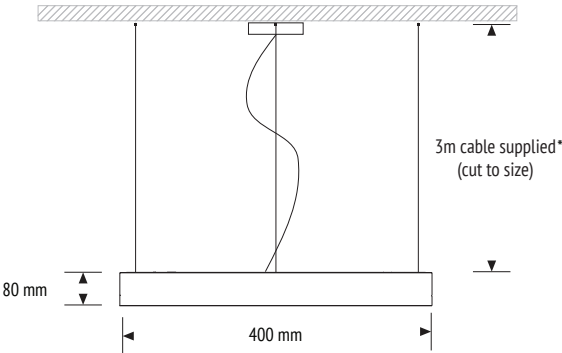- Weight 6kg

LUMINAIRE CONSTRUCTION
- Rolled Australian aluminium body
- Laser cut gear tray
- Black / White powder coat finish

OPTIONS
- Different body colours on request
- DALI, Switch Dim or 0-10V dimmable available on request
- Rod suspension

SUGGESTED APPLICATIONS
- Cafes and restaurants
- Clubs
- Medical facilities
- Office and retail spaces
- Schools and universities
- Shopping centres
- Walkways and stairwells

3m cable supplied*
(cut to size)

80 mm

400 mm

	Model	Light Source/ Lamp	Lumen Luminaire 3000K (lm)	Lumen Luminaire 4000K (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Weight (kg)
Surface Mount	CIRC40018W-XXX	LED	1114	1173	18	21	80	0.96	16	SMD	Nichia	IP20	6
	CIRC40027W-XXX	LED	1670	1758	27	32	80	0.97	16	SMD	Nichia	IP20	6
Pendant	CIRC40018W-XXXP	LED	1114	1173	18	21	80	0.96	16	SMD	Nichia	IP20	6
	CIRC40027W-XXXP	LED	1670	1758	27	32	80	0.97	16	SMD	Nichia	IP20	6

Optional Model Code Extentions: Add any that apply

Trim	-	Dimming	-	Mounting	-	Up Lighting
RCP Recessed Plaster		**DALI** Dali		**S** Suspended		**UP** Up Lighting
		SWITCH Switch				
		0>10V 0-10V				

NOTE: XXX denotes CRI and colour temperature. E.g: CRI 80 and 3000°K = 830.
* Supplied with suspended models only.

MADE IN AUSTRALIA

Circa 600
Suspended or Surface Mount

El-Electric EST 1954

FEATURES
- Australian designed and manufactured
- Satin finish LED+ diffuser
- Suspended or surface mount
- Indirect lighting capabilities available on request

ALL MODELS
- 240VAC 50HZ input voltage with over voltage protection
- IP20 Indoor use only
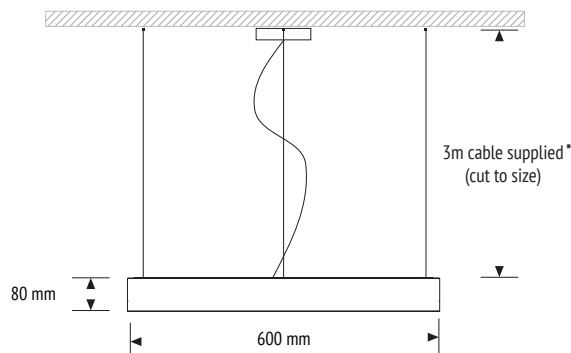- Weight 6kg

LUMINAIRE CONSTRUCTION
- Rolled Australian aluminium body
- Laser cut gear tray
- Black / White powder coat finish

OPTIONS
- Different body colours on request
- DALI, Switch Dim or 0-10V dimmable available on request
- Rod suspension

SUGGESTED APPLICATIONS
- Cafes and restaurants
- Clubs
- Medical facilities
- Office and retail spaces
- Schools and universities
- Shopping centres
- Walkways and stairwells

3m cable supplied *
(cut to size)

80 mm

600 mm

	Model	Light Source/ Lamp	Lumen Luminaire 3000K (lm)	Lumen Luminaire 4000K (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Weight (kg)
Surface Mount	CIRC60027W-XXX	LED	3755	3953	27	32	80	0.95	308	SMD	Nichia	IP20	8
	CIRC60036W-XXX	LED	4899	5157	36	41	80	0.95	308	SMD	Nichia	IP20	8
	CIRC60042W-XXX	LED	5521	5812	42	46	80	0.95	308	SMD	Nichia	IP20	8
Pendant	CIRC60027W-XXXP	LED	3755	3953	27	32	80	0.95	308	SMD	Nichia	IP20	8
	CIRC60036W-XXXP	LED	4899	5157	36	41	80	0.95	308	SMD	Nichia	IP20	8
	CIRC60042W-XXXP	LED	5521	5812	42	46	80	0.95	308	SMD	Nichia	IP20	8

Optional Model Code Extentions: Add any that apply

Trim	-	Dimming	-	Mounting	-	Up Lighting
RCP Recessed Plaster		DALI Dali		S Suspended		UP Up Lighting
		SWITCH Switch				
		0>10V 0-10V				

NOTE: XXX denotes CRI and colour temperature. E.g: CRI 80 and 3000°K = 830.
* Supplied with suspended models only.

MADE IN AUSTRALIA

5 year warranty. Refer to warranty card.
Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice. Must be installed by a Licenced Electrician.

Circa 850
Suspended or Surface Mount

El-Electric EST 1954

FEATURES
- Australian designed and manufactured
- Satin finish LED+ diffuser
- Suspended or surface mount
- Indirect lighting capabilities available on request

ALL MODELS
- 240VAC 50HZ input voltage with over voltage protection
- IP20 Indoor use only
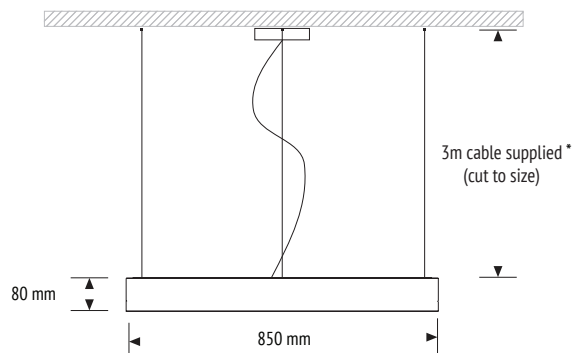- Weight 6kg

LUMINAIRE CONSTRUCTION
- Rolled Australian aluminium body
- Laser cut gear tray
- Black / White powder coat finish

OPTIONS
- Different body colours on request
- DALI, Switch Dim or 0-10V dimmable available on request
- Rod suspension

SUGGESTED APPLICATIONS
- Cafes and restaurants
- Clubs
- Medical facilities
- Office and retail spaces
- Schools and universities
- Shopping centres
- Walkways and stairwells

3m cable supplied *
(cut to size)

80 mm

850 mm

	Model	Light Source/ Lamp	Lumen Luminaire 3000K (lm)	Lumen Luminaire 4000K (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Weight (kg)
Surface Mount	CIRC85041W-XXX	LED	5900	6210	41	46	80	0.96	704	SMD	Nichia	IP20	10.5
	CIRC85053W-XXX	LED	7647	8048	53	59	80	0.96	704	SMD	Nichia	IP20	10.5
	CIRC85084W-XXX	LED	11498	12103	84	91	80	0.96	704	SMD	Nichia	IP20	10.5
Pendant	CIRC85041W-XXXP	LED	5900	6210	41	46	80	0.96	704	SMD	Nichia	IP20	10.5
	CIRC85053W-XXXP	LED	7647	8048	53	59	80	0.96	704	SMD	Nichia	IP20	10.5
	CIRC85084W-XXXP	LED	11498	12103	84	91	80	0.96	704	SMD	Nichia	IP20	10.5

Optional Model Code Extentions:
Add any that apply

Trim	-	Dimming	-	Mounting	-	Up Lighting
RCP Recessed Plaster		**DALI** Dali		**S** Suspended		**UP** Up Lighting
		SWITCH Switch				
		0>10V 0-10V				

NOTE: XXX denotes CRI and colour temperature. E.g: CRI 80 and 3000°K = 830.
* Supplied with suspended models only.

MADE IN AUSTRALIA

5 year warranty. Refer to warranty card.
Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice. Must be installed by a Licenced Electrician.

Circa 1130
Suspended or Surface Mount

El-Electric EST 1954

FEATURES
- Australian designed and manufactured
- Satin finish LED+ diffuser
- Suspended or surface mount
- Indirect lighting capabilities available on request

ALL MODELS
- 240VAC 50HZ input voltage with over voltage protection
- IP20 Indoor use only
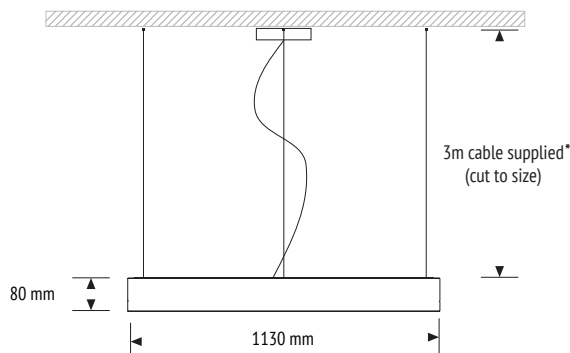- Weight 6kg

LUMINAIRE CONSTRUCTION
- Rolled Australian aluminium body
- Laser cut gear tray
- Black / White powder coat finish

OPTIONS
- Different body colours on request
- DALI, Switch Dim or 0-10V dimmable available on request
- Rod suspension

SUGGESTED APPLICATIONS
- Cafes and restaurants
- Clubs
- Medical facilities
- Office and retail spaces
- Schools and universities
- Shopping centres
- Walkways and stairwells

3m cable supplied*
(cut to size)

80 mm

1130 mm

	Model	Light Source/ Lamp	Lumen Luminaire 3000K (lm)	Lumen Luminaire 4000K (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Weight (kg)
Surface Mount	CIRC113074W-XXX	LED	10184	10720	74	80	80	0.96	1216	SMD	Nichia	IP20	15
	CIRC113096W-XXX	LED	13617	14334	96	107	80	0.96	1216	SMD	Nichia	IP20	15
	CIRC1130154W-XXX	LED	21471	22601	154	172	80	0.96	1216	SMD	Nichia	IP20	15
Pendant	CIRC113074W-XXXP	LED	10184	10720	74	80	80	0.96	1216	SMD	Nichia	IP20	15
	CIRC113096W-XXXP	LED	13617	14334	96	107	80	0.96	1216	SMD	Nichia	IP20	15
	CIRC1130154W-XXXP	LED	21471	22601	154	172	80	0.96	1216	SMD	Nichia	IP20	15

Optional Model Code Extentions: Add any that apply

Trim	-	Dimming	-	Mounting	-	Up Lighting
RCP Recessed Plaster		DALI Dali		S Suspended		UP Up Lighting
		SWITCH Switch				
		0>10V 0-10V				

NOTE: XXX denotes CRI and colour temperature. E.g: CRI 80 and 3000°K = 830.
* Supplied with suspended models only.

MADE IN AUSTRALIA
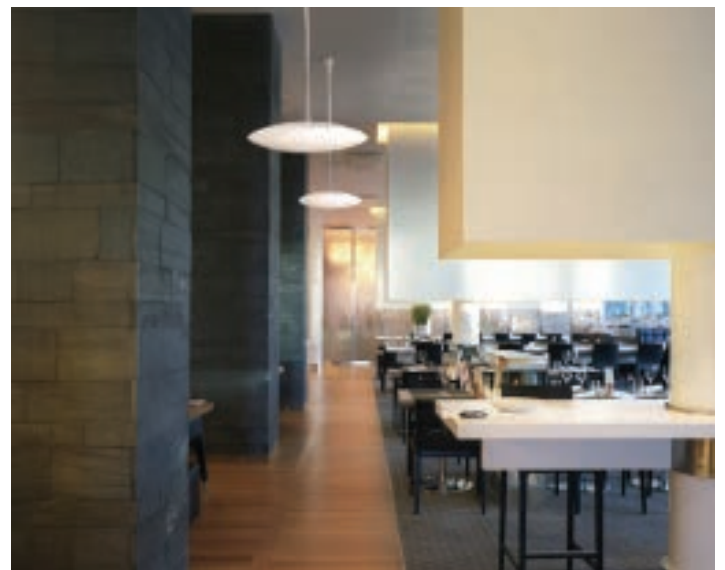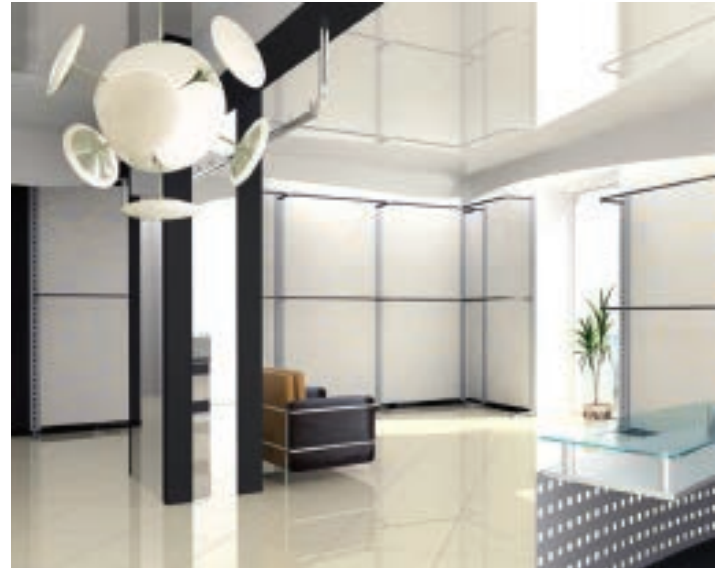
Discus

Discus 345
Surface Mount or Pendant

El-Electric EST 1954

FEATURES
- Australian designed and manufactured from high-quality materials
- Low profile, modern design is functional and unobtrusive
- Mounting: surface mount or pendant

ALL MODELS
- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Quick-connect push terminal
- White powder-coat for surface mount
- Brushed aluminium with clear powder-coat for pendants as standard
- All fluorescent models 2GX13 lamp base
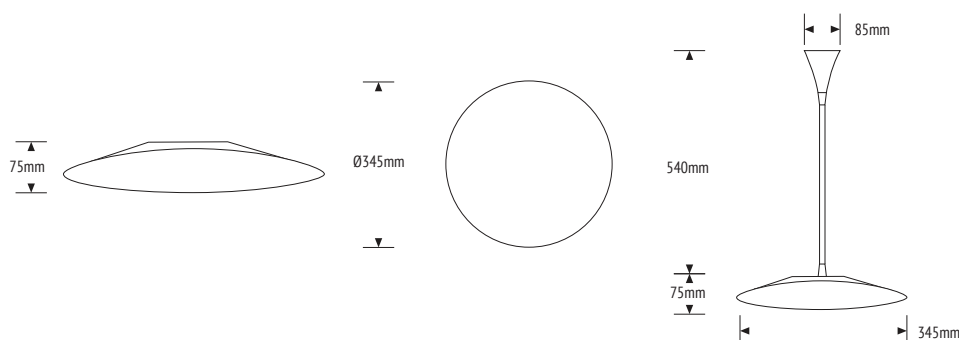- Tridonic/VS ballast

LUMINAIRE CONSTRUCTION
- Corrosion-resistant aluminium base plate
- Plexiglas opal diffuser gives soft, even light (matt finish)
- Spring steel clips
- Aluminium tube and canopy for pendant suspension

OPTIONS
- Customised pendant lengths up to 3m
- Knuckle joint for raked ceiling pendants
- Trim colour options (MOQ's apply)
- Dimmable: DALI/SwitchDIM
- Fused terminal block
- IPX4 rating

SUGGESTED APPLICATIONS
- Bathrooms
- Bedrooms
- Cafes and restaurants
- Cinemas
- Foyers
  Kitchens
- Living areas
- Nursing homes
- Office spaces

75mm   Ø345mm   85mm   540mm   75mm   345mm

	Model	Light Source/Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm) Ø	Dimensions (mm) H	Weight (kg)
Surface Mount	DIS22TL	T5 Fluorescent	1460	22	24.6	3000	>82	0.98	n/a	n/a	n/a	IP20	345	75	0.64
Surface Mount	DIS22HF	T5 Fluorescent	1460	22	24.6	5000	>82	0.98	n/a	n/a	n/a	IP20	345	75	0.64
Pendant	DIS22TLP	T5 Fluorescent	1460	22	24.6	3000	>82	0.98	n/a	n/a	n/a	IP20	345	615	0.91
Pendant	DIS22HFP	T5 Fluorescent	1460	22	24.6	5000	>82	0.98	n/a	n/a	n/a	IP20	345	615	0.91

LED VERSION COMING SOON

*Please note approximate height based on 500mm rod length plus 40mm ceiling hook. Rod length can be customised.

MADE IN AUSTRALIA

10 year consumer warranty (housing). 5 year warranty (electrical). Refer to warranty card for more information.
Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice. Must be installed by a Licenced Electrician.

Discus 400
Surface Mount or Pendant

El-Electric EST 1954

FEATURES
- Australian designed and manufactured from high-quality materials
- Low profile, modern design is functional and unobtrusive
- Mounting: surface mount or pendant

ALL MODELS
- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Quick-connect push terminal
- White powder-coat for surface mount
- Brushed aluminium with clear powder-coat for pendants as standard
- All fluorescent models 2GX13 lamp base
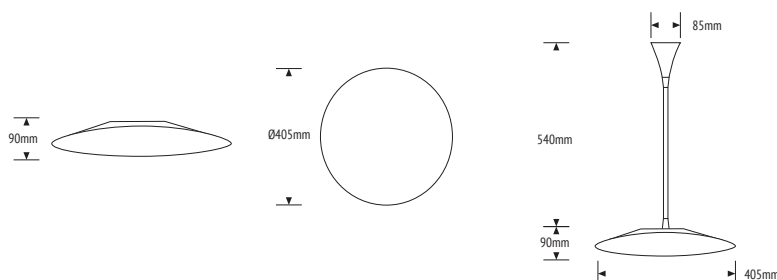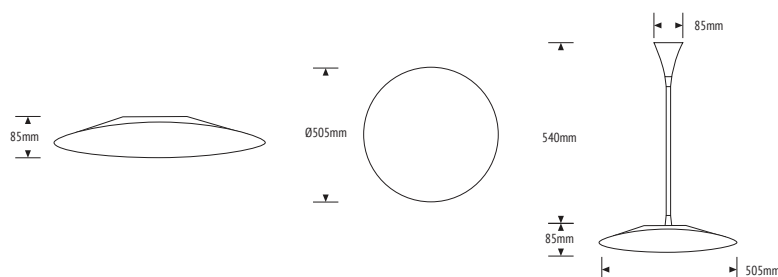- Tridonic/VS ballast/driver

LUMINAIRE CONSTRUCTION
- Corrosion-resistant aluminium base plate
- Plexiglas opal diffuser gives soft, even light (matt finish)
- Spring steel clips
- Electronic ballast/driver
- Aluminium tube and canopy for pendant suspension

OPTIONS: LED & FLUORESCENT
- Customised pendant lengths up to 3m
- Knuckle joint for raked ceiling pendants
- Trim colour options (MOQ's apply)
- Dimmable: Dali/Switch Dim/0-10V(LED)
- IPX4 rating

SUGGESTED APPLICATIONS
- Bathrooms
- Bedrooms
- Cafes and restaurants
- Foyers
- Kitchens
- Living areas
- Office spaces
- Schools and childcare centres
- Walkways and stairwells

Dimensions: 90mm, Ø405mm, 85mm, 540mm, 90mm, 405mm

	Model	Light Source/Lamp	Lumen Luminaire (lm) 3000°K	Lumen Luminaire (lm) 4000°K	Lumen Luminaire (lm) 5000°K	Power Lamp (W)	Power Luminaire (W)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm) Ø	Dimensions (mm) H	Weight (kg)
Surface Mount	DIS400LED18W-XXX	LED	1698	1778	1871	18	21	>80	0.96	16	SMD	Nichia	IP20	405	90	0.87
	DIS400LED22W-XXX	LED	2067	2164	2277	22	26	>80	0.98	16	SMD	Nichia	IP20	405	90	0.87
	DIS400LED27W-XXX	LED	2517	2635	2773	27	32	>80	0.97	16	SMD	Nichia	IP20	405	90	0.87
	DIS40TL	T5 Fluorescent	2560	n/a	n/a	40	42.5	>82	0.98	n/a	n/a	n/a	IP20	405	90	0.86
	DIS40HF	T5 Fluorescent	n/a	n/a	2560	40	42.5	>82	0.98	n/a	n/a	n/a	IP20	405	90	0.86
Pendant	DIS400LED18W-XXXP	LED	1698	1778	1871	18	21	>80	0.96	16	SMD	Nichia	IP20	405	630	1.14
	DIS400LED22W-XXXP	LED	2067	2164	2281	22	26	>80	0.98	16	SMD	Nichia	IP20	405	630	1.14
	DIS400LED27W-XXXP	LED	2517	2635	2779	27	32	>80	0.97	16	SMD	Nichia	IP20	405	630	1.14
	DIS40TLP	T5 Fluorescent	2560	n/a	n/a	40	42.5	>82	0.98	n/a	n/a	n/a	IP20	405^	630	1.13
	DIS40HFP	T5 Fluorescent	n/a	n/a	2560	40	42.5	>82	0.98	n/a	n/a	n/a	IP20	405^	630	1.13
	DIS55TLP*	T5 Fluorescent	3320	n/a	n/a	55	60	>82	0.98	n/a	n/a	n/a	IP20	405*^	630	1.13
	DIS55HFP*	T5 Fluorescent	n/a	n/a	3320	55	60	>82	0.98	n/a	n/a	n/a	IP20	405*^	630	1.13

NOTE: XXX denotes CRI and colour temperature. E.g.: CRI 80 and 3000°K = 830.
*55W Ø405mm available as a pendant only ^Please note approximate height based on 500mm rod length plus 40mm ceiling hook. Rod length can be customised.

MADE IN AUSTRALIA

10 year consumer warranty (housing). 5 year warranty (electrical). Refer to warranty card for more information.
Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice. Must be installed by a Licenced Electrician.

Discus 500
Surface Mount or Pendant

El-Electric EST 1954

FEATURES
- Australian designed and manufactured from high-quality materials
- Low profile, modern design is functional and unobtrusive
- Mounting: surface mount or pendant

ALL MODELS
- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Quick-connect push terminal
- White powder-coat for surface mount
- Brushed aluminium with clear powder-coat for pendants as standard
- All fluorescent models 2GX13 lamp base
- Tridonic/VS ballast/driver

LUMINAIRE CONSTRUCTION
- Corrosion-resistant aluminium base plate
- Plexiglas opal diffuser gives soft, even light (matt finish)
- Spring steel clips
- Aluminium tube and canopy for pendant suspension

OPTIONS: LED & FLUORESCENT
- Customised pendant lengths up to 3m
- Knuckle joint for raked ceiling pendants
- Trim colour options (MOQ's apply)
- Dimmable: DALI/0-10v(LED)
- IPX4 rating
- Run at lower power: 22W or 27W

SUGGESTED APPLICATIONS
- Bathrooms
- Bedrooms
- Cafes and restaurants
- Cinemas
- Foyers
- Kitchens
- Living areas
- Nursing homes
- Office spaces

85mm   Ø505mm   85mm   540mm   85mm   505mm

|	Model	Light Source/Lamp	Lumen Luminaire (lm) 3000°K	Lumen Luminaire (lm) 4000°K	Lumen Luminaire (lm) 5000°K	Power Lamp (W)	Power Luminaire (W)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm) Ø	Dimensions (mm) H	Weight (kg)
Surface Mount	DIS500LED18W-XXX	LED	1698	1778	1871	18	21	>80	0.96	16	SMD	Nichia	IP20	505	625	1.5
	DIS500LED22W-XXX	LED	2067	2164	2277	22	26	>80	0.98	16	SMD	Nichia	IP20	505	625	1.5
	DIS500LED27W-XXX	LED	2517	2635	2773	27	32	>80	0.97	16	SMD	Nichia	IP20	505	625	1.58
	DIS500LED32W-XXX	LED	2953	3091	3253	31	37	>80	0.94	16	SMD	Nichia	IP20	505	625	1.58
	DIS500LED41W-XXX	LED	3926	3698	4020	41	47	>80	0.98	16	SMD	Nichia	IP20	505	625	1.58
	DIS55TL	T5 Fluorescent	3320	n/a	n/a	55	60	>82	0.98	n/a	n/a	n/a	IP20	505	85	1.0
	DIS55HF	T5 Fluorescent	n/a	n/a	3320	55	60	>82	0.98	n/a	n/a	n/a	IP20	505	85	1.0
	DIS62TL	T5 Fluorescent	3508	n/a	n/a	62	65	>82	0.98	n/a	n/a	n/a	IP20	505	85	1.1
	DIS62HF	T5 Fluorescent	n/a	n/a	3508	62	65	>82	0.98	n/a	n/a	n/a	IP20	505	85	1.1
Pendant	DIS500LED18W-XXXP	LED	1698	1778	1871	18	21	>80	0.96	16	SMD	Nichia	IP20	505	625	1.5
	DIS500LED22W-XXXP	LED	2067	2164	2277	22	26	>80	0.98	16	SMD	Nichia	IP20	505	625	1.5
	DIS500LED27W-XXXP	LED	2517	2635	2773	27	32	>80	0.97	16	SMD	Nichia	IP20	505	625	1.58
	DIS500LED32W-XXXP	LED	3953	3091	3253	31	37	>80	0.94	16	SMD	Nichia	IP20	505	625	1.58
	DIS500LED41W-XXXP	LED	3926	3698	4020	41	47	>80	0.98	16	SMD	Nichia	IP20	505	625	1.58
	DIS62TLP	T5 Fluorescent	3508	3320	n/a	62	65	>82	0.98	n/a	n/a	n/a	IP20	505*	625	1.37
	DIS62HFP	T5 Fluorescent	n/a	n/a	3508	62	65	>82	0.98	n/a	n/a	n/a	IP20	505*	625	1.37
	DIS55TLP	T5 Fluorescent	3320	n/a	n/a	55	60	>82	0.98	n/a	n/a	n/a	IP20	505*	625	1.27
	DIS55HFP	T5 Fluorescent	n/a	n/a	3320	55	60	>82	0.98	n/a	n/a	n/a	IP20	505*	625	1.27

NOTE: XXX denotes CRI and colour temperature. E.g.: CRI 80 and 3000°K = 830.
*Please note approximate height based on 500mm rod length plus 40mm ceiling hook. Rod length can be customised.

MADE IN AUSTRALIA
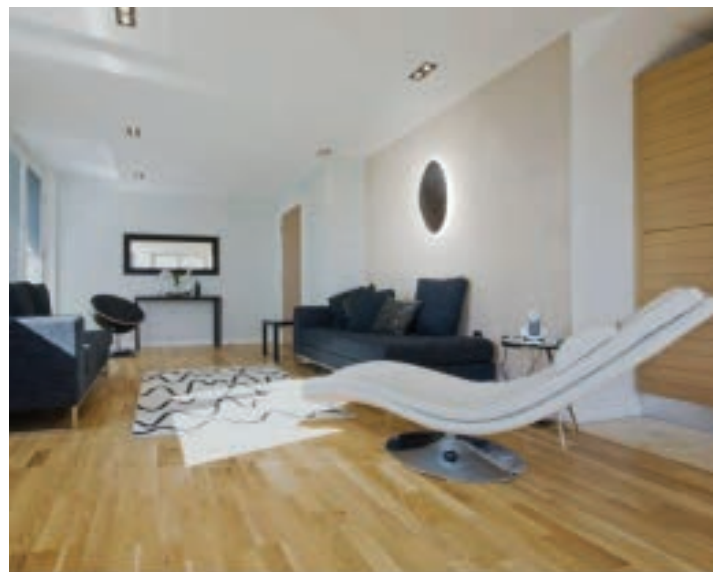
Eclipse

Eclipse 350
Wallwasher

El-Electric EST 1954

FEATURES
- Australian designed and manufactured from high-quality materials
- Low profile decorative fitting adds style to your interior
- Wallwasher
- Available in LED or fluorescent
- Large selection of finishes
- Three solid points of contact to mounting plate for easy removal

ALL MODELS
- 240VAC 50HZ input (198-264VAC and over voltage protection)
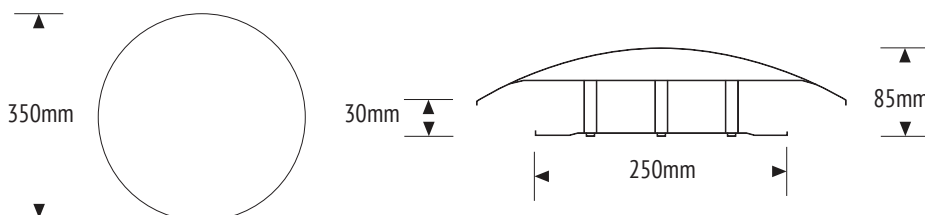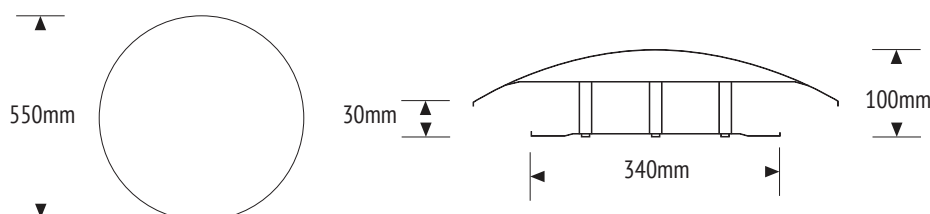- Mounting: surface

LUMINAIRE CONSTRUCTION
- Corrosion-resistant aluminium, brass or copper construction

OPTIONS: FLUORESCENT/LED
- Dimmable control gear
- Brushed aluminium, copper or brass finish
- Polished brass, copper or chrome
- Powder-coated any colour
- Fabric cover: any vinyl, leather or cotton material

SUGGESTED APPLICATIONS
- Childcare centres
- Foyers
- Hospitals
- Hotels
- Living areas
- Media rooms
- Nursing homes

350mm · 30mm · 250mm · 85mm

Model	Light Source/ Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm) Ø	H	Weight (kg)
ECLIPSE350LED16W-830	LED	1944	16	19	3000	83	0.92	16	SMD	Nichia	IP20	350	85	1.6
ECLIPSE350LED16W-850	LED	1951	16	19	5000	83	0.92	16	SMD	Nichia	IP20	350	85	1.6
ECLIPSE22W-TL	Fluorescent	1825	22	24.6	3000	>82	0.95	n/a	n/a	n/a	IP20	350	85	1.7
ECLIPSE22W-HF	Fluorescent	1825	22	24.6	5000	>82	0.95	n/a	n/a	n/a	IP20	350	85	1.7

MADE IN AUSTRALIA

Eclipse 550

Wallwasher

El-Electric EST 1954

FEATURES

- Australian designed and manufactured from high-quality materials
- Low profile decorative fitting adds style to your interior
- Wallwasher
- Available in LED or fluorescent
- Large selection of finishes
- Three solid points of contact to mounting plate for easy removal

ALL MODELS

- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Mounting: surface

LUMINAIRE CONSTRUCTION

- Corrosion-resistant aluminium, brass or copper construction

OPTIONS: FLUORESCENT/LED

- Dimmable control gear
- Brush aluminium, copper or brass finish
- Beaten copper, brass or aluminium
- Polished brass, copper or chrome
- Powder-coat any colour
- Fabric cover : any vinyl, leather or cotton material
- IP67 option for external use
- 15W low output available

SUGGESTED APPLICATIONS

- Childcare centres
- Foyers
- Hospitals
- Hotels
- Living areas
- Media rooms
- Nursing homes

Model	Light Source/ Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm) Ø	H	Weight (kg)
ECLIPSE550LED27W-830	LED	3578	27	32	3000	83	0.95	16	SMD	Nichia	IP20	550	100	2.6
ECLIPSE550LED27W-840	LED	3578	27	32	4000	83	0.95	16	SMD	Nichia	IP20	550	100	2.6
ECLIPSE40W550-TL	Fluorescent	3200	40	42.5	3000	>82	0.98	n/a	n/a	n/a	IP20	550	100	2.7
ECLIPSE40W-550-HF	Fluorescent	3200	40	42.5	5000	>82	0.98	n/a	n/a	n/a	IP20	550	100	2.7
ECLIPSE55W-550-TL	Fluorescent	4150	55	60.6	3000	>82	0.98	n/a	n/a	n/a	IP20	550	100	2.7
ECLIPSE55W-550-HF	Fluorescent	4150	55	60.6	5000	>82	0.98	n/a	n/a	n/a	IP20	550	100	2.7

MADE IN AUSTRALIA

Edge

Linear Lighting Systems
Edge, Edge +, Edge ++ and Edge Pro

Create a functional, sophisticated look that will impress. The complete Edge range is available in a range of profiles, sizes, diffuser options, LED light source options and colours to suit any project.

The Edge profile range includes:

Edge – Micro profiles that provide a discreet solution for modern linear lighting
Edge + – Micro profiles with larger surface area for higher output
Edge ++ – Commercial style profiles for high output, decorative lighting
Edge Pro – Commercial style profiles for high output, decorative lighting with integral control gear

FEATURES
- Pre-cut and assembled or supplied in kit form
- Recessed or surface mount profiles
- 120 LED's/m (flexible strip) and opal diffuser provides clean, uniform light
- Anodised aluminium increases heat dissipation and corrosion resistance
- High output rigid FR4 PCB's (Edge ++ and Edge Pro only)

ALL MODELS
- Brackets and end caps supplied
- PMMA opal diffuser as standard
- 1 metre tails standard

LUMINAIRE CONSTRUCTION
- Anodised/aluminium channel
- Opal PMMA or polycarbonate diffuser

OPTIONS
- Polycarbonate diffuser
- Semi-clear/frosted or clear diffuser
- Powder-coat to your colour preference
- Suspension kits
- Extended tail length

SUGGESTED APPLICATIONS
- Feature lighting
- Kitchens and cabinets
- Reception areas
- Stairs
- Wardrobes and bathrooms
- Workstations
- Offices
- Shopping Centres
- Supermarkets
- Residential
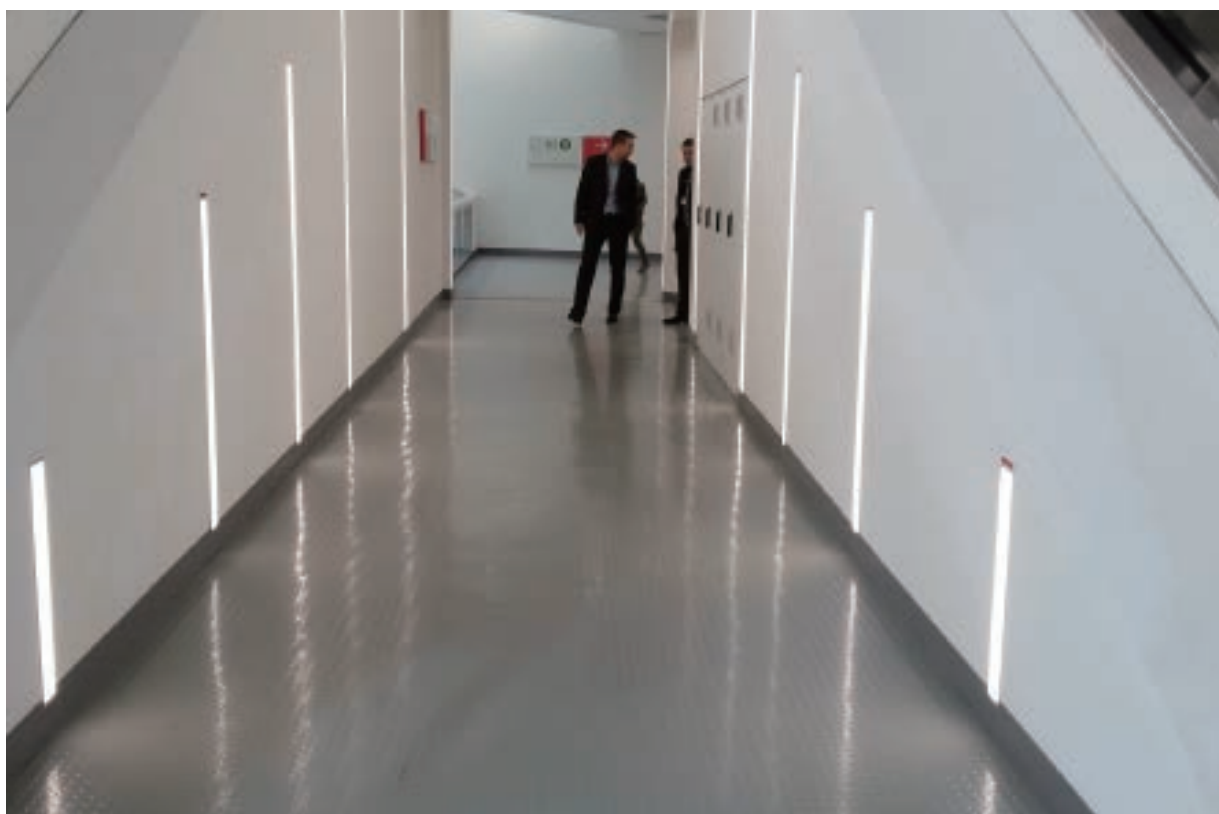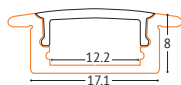
NOTE: For information on LED ribbons see page 116. For information on LED power supplies see page 118.
Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice. Must be installed by a Licenced Electrician.
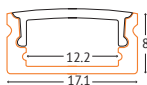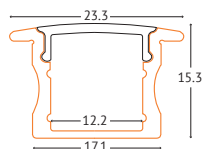
Edge

El-Electric EST 1954
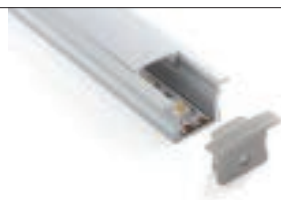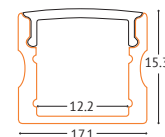
EDGE 1
Recessed

12.2
17.1
8

EDGE 2
Surface

12.2
17.1
8

EDGE 3
Recessed
23.3
15.3
12.2
17.1

EDGE 4
Surface
15.3
12.2
17.1

EDGE 5
Corner Square
10
16

EDGE 6
Corner Round
10
16
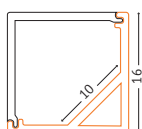
EDGE 7
Corner
14.1
18.4
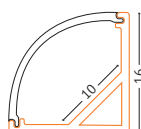
EDGE 8
High Square
20
13
16.9
19.7
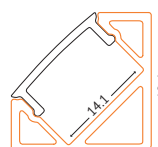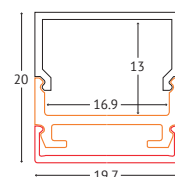
EDGE 9
Low
10
19.6
8.2
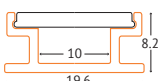
EDGE 10
High Round
20.2
12.5
16.9
19.7
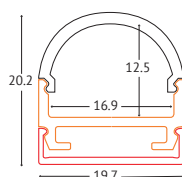
EDGE 11
Surface
16.2
6.1
16.9
19.7
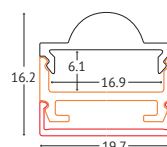
5 year warranty when LED strip factory fitted.
Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice. Must be installed by a Licenced Electrician.

Edge +

El-Electric EST 1954

EDGE +1
Recessed

30.5
10
20
23.5

EDGE +2
Surface

10
20
23.5

EDGE +3
Recessed

56.2
34
33.6
35

EDGE +4
Surface

35
32
35.5

EDGE +5
Corner Square

30
30
20.2

EDGE +6
Corner Round

27   27
20.2

Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice. Must be installed by a Licenced Electrician.

Edge ++

EDGE ++14

EDGE ++15

EDGE ++16

Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice. Must be installed by a Licenced Electrician.

Edge Pro

EDGE Pro 1: Up/Down Light

42.28
35
41.8   85
32.26

EDGE Pro 2

30
31.6
66.8
33.6
35.2

EDGE Pro 4

55
36.7
51.4
75
29

Finished lengths must be in increments of 140mm or 280mm to fit LED PCB's.
Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice. Must be installed by a Licenced Electrician.

Edge Pro

El-Electric EST 1954

EDGE Pro 5

75
32.8
50.6
31
52.5
75

EDGE Pro 6

75
32.8
62.3
40
69.2
100

ASSEMBLED IN
AUSTRALIA

Finished lengths must be in increments of 140mm or 280mm to fit LED PCB's.
Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice. Must be installed by a Licenced Electrician.
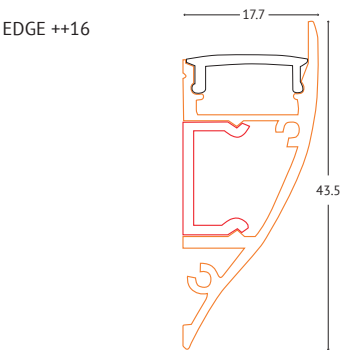
Edge Pro

EDGE Pro 7: Opal/Reeded Acrylic Diffuser
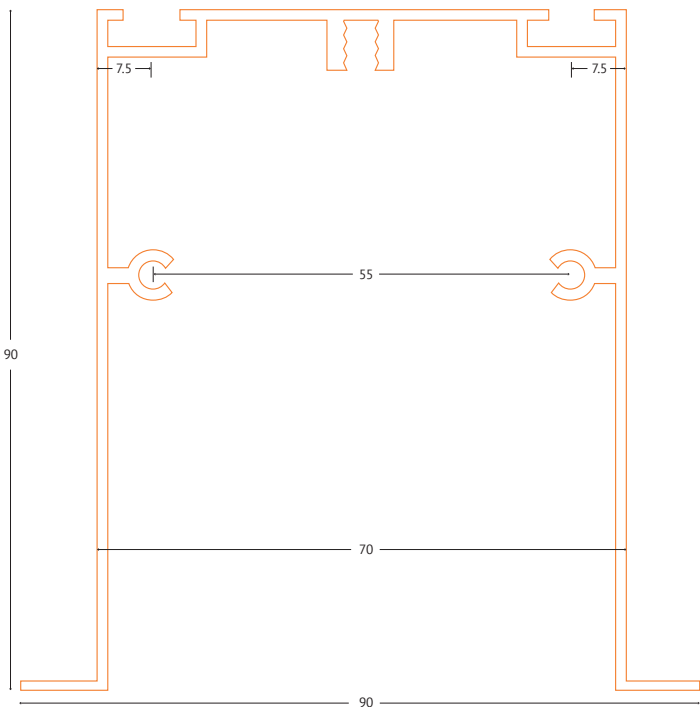
EDGE Pro 8: Opal/Reeded Acrylic Diffuser

7.5 7.5
55
90
70
90

7.5 7.5
70
55
70

Edge Pro

EDGE Pro 9

EDGE Pro 10

85

85

75

18.5

27.1
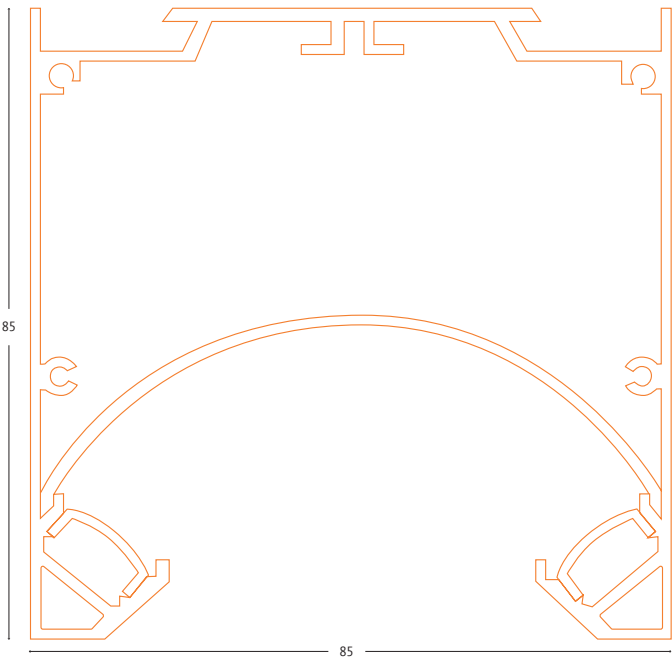
50
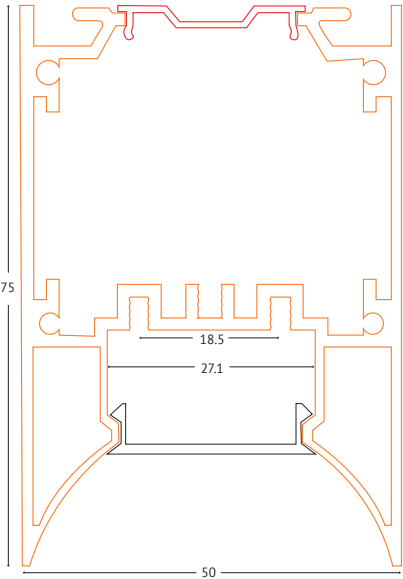
EDGE Pro 11: Up/Down Light
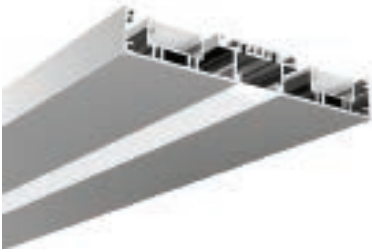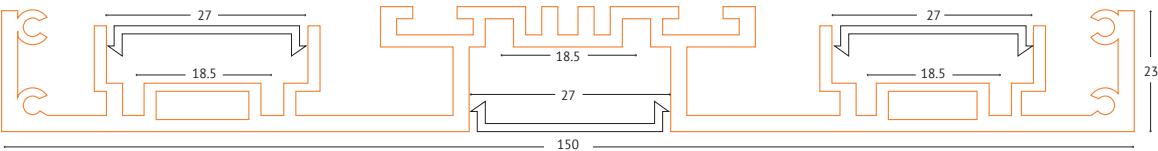
27

18.5

18.5

27

18.5

27

150

23

Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice. Must be installed by a Licenced Electrician.
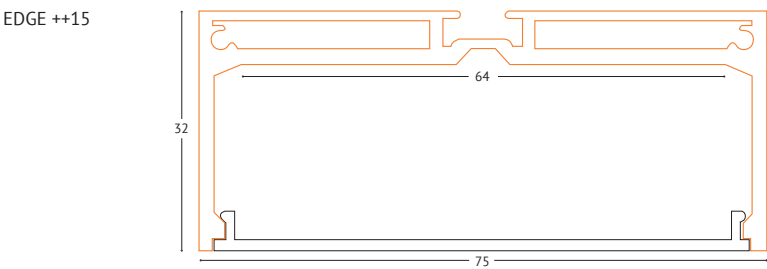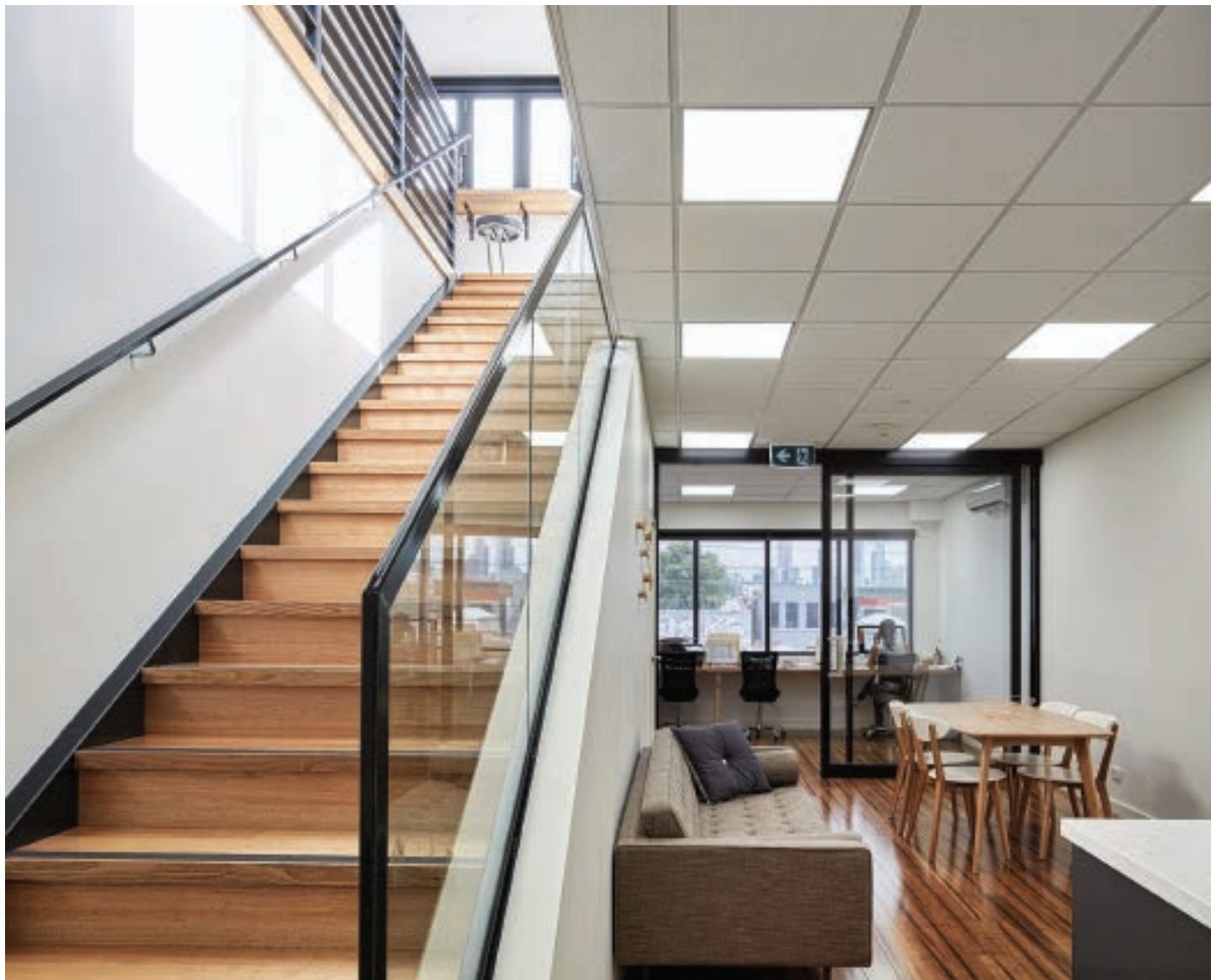
Fusion
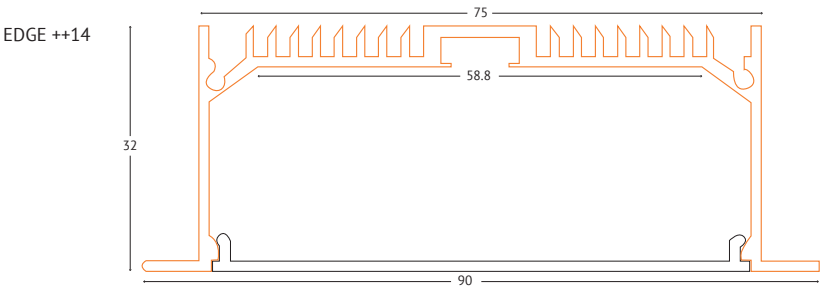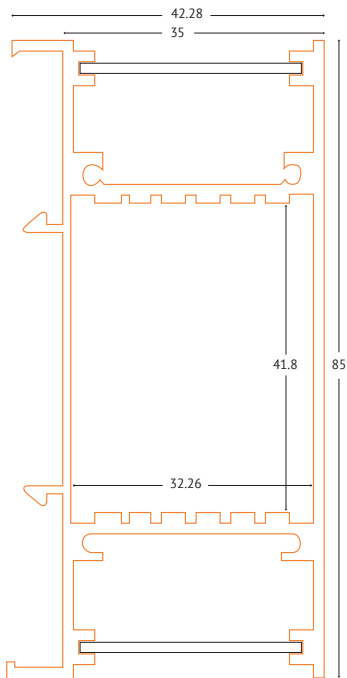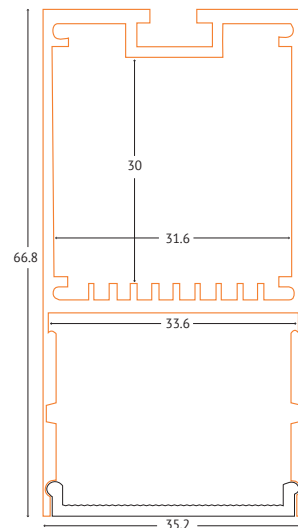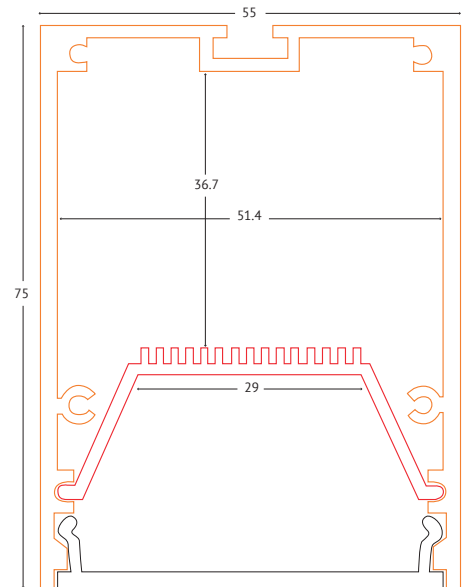
Fusion Panels 600x300
Suits T-Bar or Surface Mount Bracket

El-Electric
EST 1954

FEATURES
- 40,000 hours of operation
- Energy efficient
- No start-up time or flickering
- 120 degree beam angle
- Tridonic driver
- Even light distribution and no unwanted spots
- Maintenance-free

ALL MODELS
- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Mounting: recessed into T-Bar grid ceiling or surface mount bracket
- Side mounted 2835 SMD

LUMINAIRE CONSTRUCTION
- Opal acrylic diffuser and laser etched LGP
- Extruded aluminium frame: powder-coated white

OPTIONS
- Dimmable: DALI, Switch DIM
- Surface mount brackets
- Trim colour options
- CRI 90
- Cyanosis observation approved models

SUGGESTED APPLICATIONS
- Childcare centres
- Halls
- Medical facilities
- Office spaces
- Retail spaces
- Schools
- Shopping centres

295mm

595mm

12mm

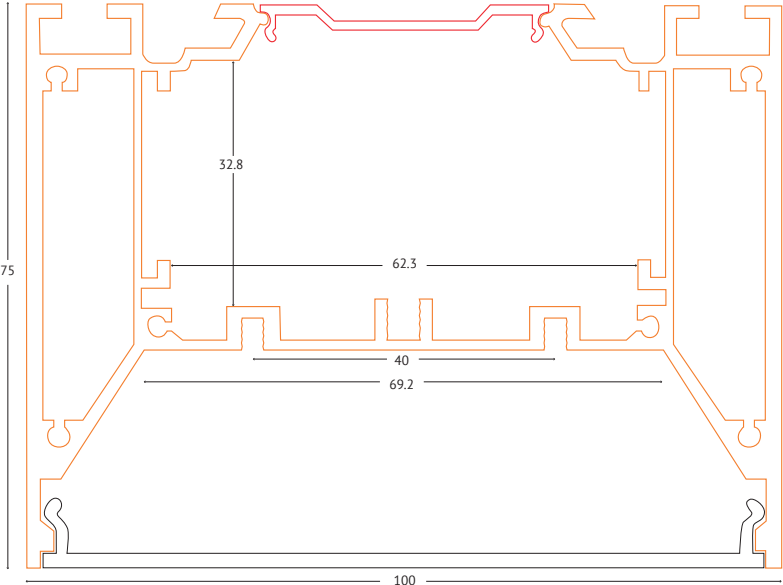| Model	Light Source/ Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm)			Weight (kg)
												L	W	H	
LEDP20W-6030-830RCW	LED	1700	20	24	3000	>80	0.96	104	SMD2835	Epistar	IP41	595	295	12	2.8
LEDP20W-6030-840RCW	LED	1750	20	24	4000	>80	0.96	104	SMD2835	Epistar	IP41	595	295	12	2.8
LEDP20W-6030-850RCW	LED	1800	20	24	5000	>80	0.96	104	SMD2835	Epistar	IP41	595	295	12	2.8

Fusion Panels 600x600
Suits T-Bar or Surface Mount Bracket

El-Electric EST 1954

FEATURES
- 40,000 hours of operation
- Energy efficient
- No start-up time or flickering
- 120 degree beam angle
- Tridonic driver
- Even light distribution and no unwanted spots
- Maintenance-free

ALL MODELS
- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Mounting: recessed into T-Bar grid ceiling or surface mount bracket
- Side mounted 2835 SMD

LUMINAIRE CONSTRUCTION
- Opal acrylic diffuser and laser etched LGP
- Extruded aluminium frame: powder-coated white

OPTIONS
- Dimmable: DALI, Switch DIM, 0-10V
- Surface mount brackets
- Trim colour options
- CRI 90
- Cyanosis observation approved models

SUGGESTED APPLICATIONS
- Childcare centres
- Halls
- Medical facilities
- Office spaces
- Retail space
- Schools
- Shopping centres

595mm

595mm

12mm

Model	Light Source/ Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm)			Weight (kg)
												L	W	H	
LEDP36W-6060-830RCW	LED	3300	36	41	3000	>80	0.94	198	SMD2835	Epistar	IP41	595	595	12	5.0
LEDP36W-6060-840RCW	LED	3900	36	41	4000	>80	0.94	198	SMD2835	Epistar	IP41	595	595	12	5.0
LEDP36W-6060-850RCW	LED	3500	36	41	5000	>80	0.94	198	SMD2835	Epistar	IP41	595	595	12	5.0

Fusion Panels 1200x300

Suits T-Bar or Surface Mount Bracket

El-Electric
EST 1954

FEATURES
- 40,000 hours of operation
- Energy efficient
- No start-up time or flickering
- 120 degree beam angle
- Tridonic driver
- Even light distribution and no unwanted spots
- Maintenance-free

ALL MODELS
- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Mounting: recessed into T-Bar grid ceiling or surface mount bracket
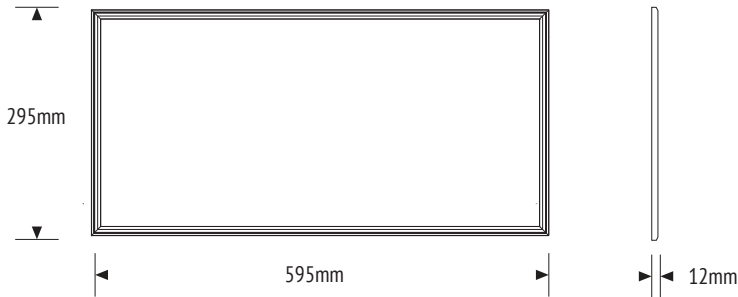- Side mounted 2835 SMD

LUMINAIRE CONSTRUCTION
- Opal acrylic diffuser and laser etched LGP
- Extruded aluminium frame: powder-coated white

OPTIONS
- Dimmable: DALI, Switch DIM, 0-10V
- Surface mount brackets
- Trim colour options
- CRI 90
- Cyanosis observation approved models

SUGGESTED APPLICATIONS
- Childcare centres
- Halls
- Medical facilities
- Office spaces
- Retail spaces
- Schools
- Shopping centres

295mm

1195mm

12mm

Model	Light Source/ Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm)			Weight (kg)
												L	W	H	
LEDP36W-1230-830RCW	LED	3200	36	41	3000	>80	0.94	198	SMD2835	Epistar	IP41	1195	295	12	5.3
LEDP36W-1230-840RCW	LED	3900	36	41	4000	>80	0.94	198	SMD2835	Epistar	IP41	1195	295	12	5.3
LEDP36W-1230-850RCW	LED	3500	36	41	5000	>80	0.94	198	SMD2835	Epistar	IP41	1195	295	12	5.3

Fusion Panels 1200x600
Suits T-Bar or Surface Mount Bracket

El-Electric EST 1954

FEATURES
- 40,000 hours of operation
- Energy efficient
- No start-up time or flickering
- 120 degree beam angle
- Tridonic driver
- Even light distribution and no unwanted spots
- Maintenance-free

ALL MODELS
- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Mounting: recessed (to suit T-Bar ceiling)
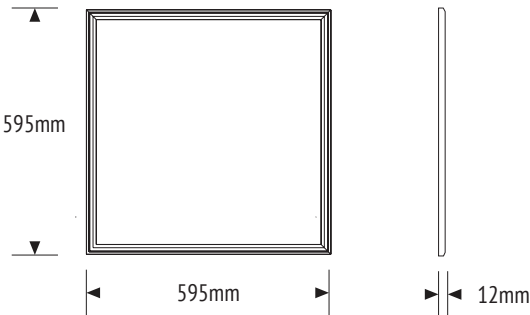- Side mounted 2835 SMD

LUMINAIRE CONSTRUCTION
- Opal acrylic diffuser and laser etched LGP
- Extruded aluminium frame: powder-coated white

OPTIONS
- Dimmable: DALI, Switch DIM, 0-10V
- Trim colour options
- CRI 90
- Cyanosis observation approved models
- Surface mount kit available for projects
- Colour 830, 840 and 860 available for projects

SUGGESTED APPLICATIONS
- Childcare centres
- Halls
- Medical facilities
- Office spaces
- Retail spaces
- Schools
- Shopping centres

595mm
1195mm
12mm

Model	Light Source/ Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm)			Weight (kg)
												L	W	H	
LEDP46W-1260-830RCW	LED	3950	46	54	3000	>80	0.94	396	SMD2835	Epistar	IP41	1195	595	12	8.6
LEDP46W-1260-840RCW	LED	4120	46	54	4000	>80	0.94	396	SMD2835	Epistar	IP41	1195	595	12	8.6
LEDP46W-1260-850RCW	LED	4300	46	54	5000	>80	0.94	396	SMD2835	Epistar	IP41	1195	595	12	8.6

3 year warranty (optional 5 year warranty). Refer to warranty card for more information.
Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice.
Must be installed by a Licenced Electrician.

Fusion Slim Panels 300x300

Surface Mount or Suspension

El-Electric EST 1954

FEATURES
- Easy surface mountable slim design
- 40,000 hours of operation
- Energy efficient
- No start-up time or flickering
- 120 degree beam angle
- Tridonic driver
- Even light distribution and no unwanted spots
- Maintenance-free

ALL MODELS
- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Mounting: surface mount, suspended or recessed flush into plaster
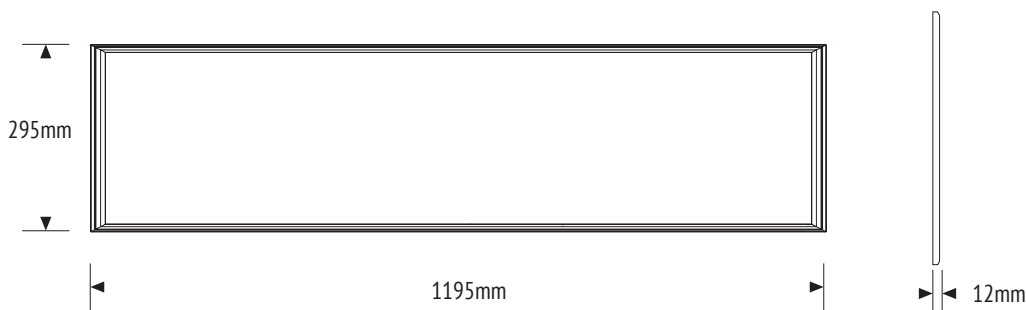- Side mounted 3528 SMD

LUMINAIRE CONSTRUCTION
- Opal acrylic diffuser and LGP
- Extruded aluminium frame: powder-coated white

OPTIONS
- Dimmable: DALI Switch DIM
- Suspension kits
- CRI 90
- Cyanosis observation approved models

SUGGESTED APPLICATIONS
- Childcare centres
- Halls
- Medical facilities
- Office spaces
- Retail space
- Schools
- Shopping centres

274.4mm (mounting hole)

300mm

274.4mm (mounting hole)

300mm

8mm

990mm

120mm

Model	Light Source/ Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm)			Weight (kg)
												L	W	H	
LEDP17W-3030-830SM	LED	1500	17	20	3000	>80	0.96	88	SMD2835	Epistar	IP41	300	300	8	0.9
LEDP17W-3030-840SM	LED	1600	17	20	4000	>80	0.96	88	SMD2835	Epistar	IP41	300	300	8	0.9
LEDP17W-3030-850SM	LED	1600	17	20	5000	>80	0.96	88	SMD2835	Epistar	IP41	300	300	8	0.9

Fusion Slim Panels 600x300

Surface Mount or Suspension

El-Electric EST 1954

FEATURES
- Easy surface mountable slim design
- 40,000 hours of operation
- Energy efficient
- No start-up time or flickering
- 120 degree beam angle
- Tridonic driver
- Even light distribution and no unwanted spots
- Maintenance-free

ALL MODELS
- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Mounting: surface mount, suspended or recessed flush into plaster
- Side mounted 2835 SMD

LUMINAIRE CONSTRUCTION
- Opal acrylic diffuser and LGP
- Extruded aluminium frame: powder-coated white

OPTIONS
- Dimmable: DALI, Switch DIM
- Suspension kits
- CRI 90
- Cyanosis observation approved models

SUGGESTED APPLICATIONS
- Childcare centres
- Halls
- Medical facilities
- Office spaces
- Retail space
- Schools
- Shopping centres

574.4mm (mounting hole)

300mm

274.4mm (mounting hole)

600mm

8mm

990mm

120mm

Model	Light Source/ Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm)			Weight (kg)
												L	W	H	
LEDP20W-6030-830SM	LED	1700	20	24	3000	>80	0.96	104	SMD2835	Epistar	IP41	600	300	8	1.7
LEDP36W-6030-850SM	LED	1800	20	24	5000	>80	0.96	104	SMD2835	Epistar	IP41	600	300	8	1.7

Fusion Slim Panels 600x600

Surface Mount or Suspension

FEATURES
- Easy surface mountable slim design
- 40,000 hours of operation
- Energy efficient
- No start-up time or flickering
- 120 degree beam angle
- Tridonic driver
- Even light distribution and no unwanted spots
- Maintenance-free

ALL MODELS
- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Mounting: surface mount, suspended or recessed flush into plaster
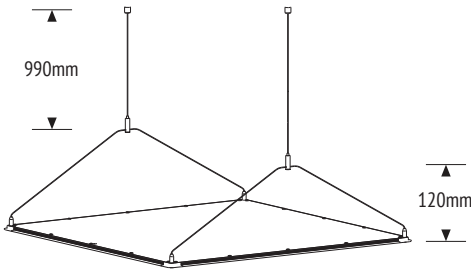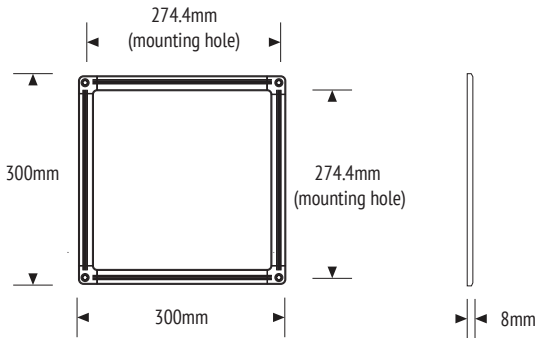- Side mounted 2835 SMD

LUMINAIRE CONSTRUCTION
- Opal acrylic diffuser and LGP
- Extruded aluminium frame: powder-coated white

OPTIONS
- Dimmable: DALI, Switch DIM, 0-10V
- Suspension kits
- CRI 90
- Cyanosis observation approved models

SUGGESTED APPLICATIONS
- Childcare centres
- Halls
- Medical facilities
- Office spaces
- Retail space
- Schools
- Shopping centres

Model	Light Source/ Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm)			Weight (kg)
												L	W	H	
LEDP36W-6060-830SM	LED	3300	36	41	3000	>80	0.94	198	SMD2835	Epistar	IP41	600	600	8	3.2
LEDP36W-6060-840SM	LED	3500	36	41	4000	>80	0.94	198	SMD2835	Epistar	IP41	600	600	8	3.2
LEDP36W-6060-850SM	LED	3500	36	41	5000	>80	0.94	198	SMD2835	Epistar	IP41	600	600	8	3.2

Fusion Slim Panels 1200x300

Surface Mount or Suspension

El-Electric EST 1954

FEATURES
- Easy surface mountable slim design
- 40,000 hours of operation
- Energy efficient
- No start-up time or flickering
- 120 degree beam angle
- Tridonic driver
- Even light distribution and no unwanted spots
- Maintenance-free

ALL MODELS
- 240VAC 50HZ Input (198-264VAC and over voltage protection)
- Mounting: surface mount, suspended or recessed flush into plaster
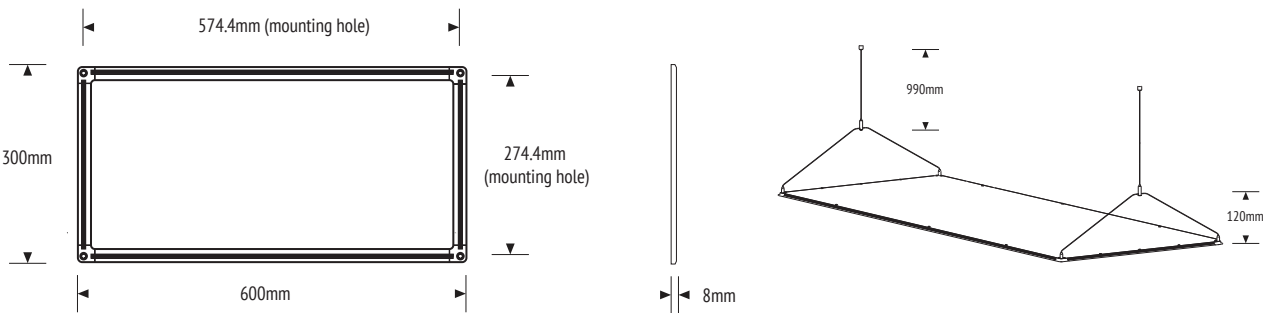- Side mounted 2835 SMD

LUMINAIRE CONSTRUCTION
- Opal acrylic diffuser and LGP
- Extruded aluminium frame: powder-coated white

OPTIONS
- Dimmable: DALI Switch DIM, 0-10V
- Suspension kits
- CRI 90
- Cyanosis observation approved models

SUGGESTED APPLICATIONS
- Childcare centres
- Halls
- Medical facilities
- Office spaces
- Retail space
- Schools
- Shopping centres

1174.4mm (mounting hole)
300mm
274.4mm (mounting hole)
1200mm
8mm
990mm
120mm

Model	Light Source/ Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm)			Weight (kg)
												L	W	H	
LEDP36W-1230-830SM	LED	3300	36	41	3000	>80	0.94	198	SMD2835	Epistar	IP41	1200	300	8	3.3
LEDP36W-1230-840SM	LED	3450	36	41	4000	>80	0.94	198	SMD2835	Epistar	IP41	1200	300	8	3.3
LEDP36W-1230-850SM	LED	3600	36	41	5000	>80	0.94	198	SMD2835	Epistar	IP41	1200	300	8	3.3

3 year warranty (optional 5 year warranty). Refer to warranty card for more information.
Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice.
Must be installed by a Licenced Electrician.

Fusion Round 180

El-Electric EST 1954

FEATURES
- 40,000 hours of operation
- Energy efficient
- No start-up time or flickering
- Low profile
- 120 degree beam angle
- Tridonic Driver as standard
- No unwanted LED spots
- Maintenance-free

ALL MODELS
- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Mounting: recessed
- Matt white trim

LUMINAIRE CONSTRUCTION
- Die-cast aluminium construction
- Opal acrylic diffuser and LGP
- Spring clips

OPTIONS
- Dimmable: Switch DIM, 1-10V, Phase Cut
- Trim colour options (MOQ's apply)
- CRI 90
- Cyanosis observation approved models

SUGGESTED APPLICATIONS
- Childcare centres
- Bathrooms
- Bedrooms
- Kitchens
- Living areas
- Medical facilities
- Office spaces
- Schools
- Walkways and stairwells

180mm

20mm

165mm

Model	Light Source/ Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm)		Weight (kg)
												Ø	H	
LEDP11W-180-830	LED	800	11	14	3000	>80	0.93	63	SMD2835	Epistar	IP20	180	20	0.5
LEDP11W-180-840	LED	850	11	14	4000	>80	0.93	63	SMD2835	Epistar	IP20	180	20	0.5

Fusion Round 240

FEATURES
- 40,000 hours of operation
- Energy efficient
- No start-up time or flickering
- Low profile
- 120 degree beam angle
- Tridonic Driver as standard
- No unwanted LED spots
- Maintenance-free

ALL MODELS
- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Mounting: recessed
- Matt white trim

LUMINAIRE CONSTRUCTION
- Die-cast aluminium construction
- Opal acrylic diffuser and LGP
- Spring clips

OPTIONS
- Dimmable: Switch DIM, 1-10V
- Trim colour options (MOQ's apply)
- CRI 90
- Cyanosis observation approved models

SUGGESTED APPLICATIONS
- Childcare centres
- Bathrooms
- Bedrooms
- Kitchens
- Living areas
- Medical facilities
- Office spaces
- Schools
- Walkways and stairwells

240mm

20mm

225mm

Model	Light Source/ Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm) Ø	H	Weight (kg)
LEDP14W-240-830	LED	1120	14	16	3000	>80	0.93	81	SMD2835	Epistar	IP20	240	20	0.66
LEDP14W-240-840	LED	1270	14	16	4000	>80	0.90	81	SMD2835	Epistar	IP20	240	20	0.66
LEDP14W-240-850	LED	1230	14	16	5000	>80	0.93	81	SMD2835	Epistar	IP20	240	20	0.66

3 year warranty. Refer to warranty card for more information.
Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice.
Must be installed by a Licenced Electrician.

Fusion Round 400

FEATURES
- 40,000 hours of operation
- Energy efficient
- No start-up time or flickering
- 120° degree beam angle
- Tridonic Driver
- Even light distribution and no unwanted spots
- Maintenance-free

ALL MODELS
- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Mounting: recessed with spring clips
- Side mounted SMD

LUMINAIRE CONSTRUCTION
- Powder-coated die-cast aluminium housing
- Opal acrylic diffuser and LGP
- Sturdy steel spring clips

OPTIONS
- Dimmable: Dali, Switch DIM
- Trim colour options
- CRI 90
- Cyanosis observation approved models

SUGGESTED APPLICATIONS
- Childcare centres
- Bathrooms
- Bedrooms
- Kitchens
- Living areas
- Medical facilities
- Office spaces
- Schools
- Walkways and stairwells

400mm

20mm

388mm

Model	Light Source/ Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm) Ø	H	Weight (kg)
LEDPXL26W-400-830	LED	2280	26	30	3000	>80	0.94	150	SMD2835	Samsung	IP41	400	20	1.205
LEDPXL26W-400-840	LED	2400	26	30	4000	>80	0.94	150	SMD2835	Samsung	IP41	400	20	1.205

Green-Lite

Green-Lite 220

Low Voltage

El-Electric EST 1954

FEATURES
- Australian designed and manufactured from high-quality materials
- Modern, low profile design is functional and unobtrusive
- 12W high output: 1000lm (5000°K)

ALL MODELS
- Mounting: surface
- On/Off thin mini rocker switch
- 12V AC or DC input
- Built-in reverse polarity protection (LED model)

LUMINAIRE CONSTRUCTION
- Corrosion-resistant aluminium powder-coated base plate
- Plexiglas opal diffuser gives soft, even light
- Spring steel clips

OPTIONS: FLUORESCENT
- 12V or 24V
- 5m lead with cigarette lighter adaption option
- Pole clip, magnetic fixing, mobile worklight

SUGGESTED APPLICATIONS
- Boats
- Buses
- Camping
- Caravans and campers
- Solar powered homes
- Trucks

Ø215mm   70mm

Model	Light Source/Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm) Ø	H	Weight (kg)
GL220LED10W-830–12V	LED	840	10	12	3000	>80	n/a	12	SMD	Samung	IP20	215	70	0.26
GL220LED10W-830-24V	LED	840	10	12	3000	>80	n/a	12	SMD	Samung	IP20	215	70	0.26
GL220LED10W-850-12V	LED	1090	10	12	5000	>80	n/a	12	SMD	Samung	IP20	215	70	0.26
GL220LED10W-850-24V	LED	1090	10	12	5000	>80	n/a	12	SMD	Samung	IP20	215	70	0.26
GL20TLDC12	T9 Fluorescent	1056	20	22.8	3000	84	0.32	n/a	n/a	n/a	IP20	215	70	0.43
GL20TLDC24	T9 Fluorescent	1056	20	22.8	3000	84	0.32	n/a	n/a	n/a	IP20	215	70	0.43
GL20HFDC12	T9 Fluorescent	1056	20	22.8	5000	84	0.32	n/a	n/a	n/a	IP20	215	70	0.43
GL20HFDC24	T9 Fluorescent	1056	20	22.8	5000	84	0.32	n/a	n/a	n/a	IP20	215	70	0.43

MADE IN AUSTRALIA

10 year consumer warranty (housing). 5 year warranty (electrical). Refer to warranty card for more information.
Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice. Must be installed by a Licenced Electrician.

Green-Lite 290

El-Electric EST 1954

FEATURES
- Australian designed and manufactured from high-quality materials
- Modern, low profile design is functional and unobtrusive

ALL MODELS
- 240VAC 50HZ input (LED: 100-264VAC and over voltage protection; Fluorescent: 220-264VAC)
- Quick-connect push terminal
- Mounting: surface
- Tridonic/CMP/VS iron core ballast as standard - fluorescent only

LUMINAIRE CONSTRUCTION
- Corrosion-resistant aluminium base plate
- Plexiglas opal diffuser gives soft, even light
- Spring steel clips
- LED version: twist lock diffuser

OPTIONS: FLUORESCENT
- Diffuser options: satin marble finish, matt finish
- IPX4 rating
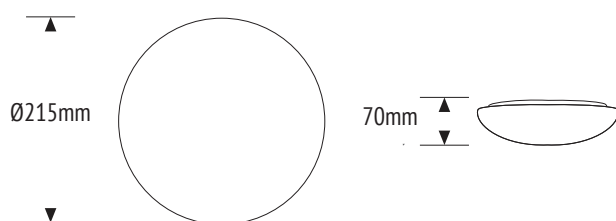- High power factor (HPF)
- Electronic pulse starter
- Low loss ballast
- Fused terminal block
- Electronic ballast (198-264VAC and over voltage protection)

OPTIONS: LED
- Diffuser options: matt finish
- IPX4 rating
- Fused terminal block

SUGGESTED APPLICATIONS
- Childcare centres
- Foyers
- Living areas
- Hospitals
- Hotels
- Nursing homes/Aged care
- Residential
    - Bedrooms
    - Bathrooms
    - Kitchens
    - Living area
    - Laundry

Ø292mm   88mm

Model	Light Source/Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm) Ø	H	Weight (kg)
GL290LED12W-830	LED	900	10	12	3000	>80	0.9	60	2835	San'an	IP20	292	88	0.41
GL290LED12W-840	LED	970	10	12	4000	>80	0.9	60	2835	San'an	IP20	292	88	0.41
GL290LED12W-850	LED	950	10	12	5000	>80	0.9	60	2835	San'an	IP20	292	88	0.41
GL22TL	T9 Fluorescent	1015	22	29	3000	84	0.36*	n/a	n/a	n/a	IP20	292	88	0.96
GL22CW	T9 Fluorescent	975	22	29	4000	82	0.36*	n/a	n/a	n/a	IP20	292	88	0.96
GL22HF	T9 Fluorescent	1015	22	29	5000	84	0.36*	n/a	n/a	n/a	IP20	292	88	0.96

*Correctable to 0.9 (HPF Model)

MADE IN AUSTRALIA

10 year consumer warranty (housing). 5 year warranty (electrical). Refer to warranty card for more information.
Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice. Must be installed by a Licenced Electrician.

Green-Lite 385

El-Electric EST 1954

FEATURES
- Australian designed and manufactured from high-quality materials
- Modern, low profile design is functional and unobtrusive

ALL MODELS
- 240VAC 50HZ input (LED: 100-264VAC and over voltage protection; Fluorescent: 220-264VAC)
- Quick-connect push terminal
- Mounting: surface
- Tridonic/CMP/VS iron core ballast as standard - fluorescent only

LUMINAIRE CONSTRUCTION
- Corrosion-resistant aluminium base plate
- Plexiglas opal diffuser gives soft, even light
- Spring steel clips
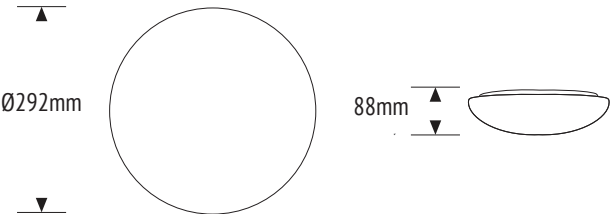- LED version: twist lock diffuser

OPTIONS: FLUORESCENT
- Diffuser options: satin marble finish, matt finish
- IPX4 rating
- High power factor (HPF)
- Electronic pulse starter
- Low loss ballast
- Fused terminal block
- Electronic ballast (198-264VAC and over voltage protection)

OPTIONS: LED
- Diffuser options: matt finish
- IPX4 rating
- Fused terminal block
- Dimmable - Phase cut/DALI/Switch Dim

SUGGESTED APPLICATIONS
- Childcare centres
- Foyers
- Hotels
- Hospitals
- Living areas
- Nursing homes/Aged care
- Residential
    - Bedrooms
    - Bathrooms
    - Kitchens
    - Living area
    - Laundry

Ø385mm   105mm

Model	Light Source/Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm) Ø	Dimensions (mm) H	Weight (kg)
GL385LED17W-830	LED	1845	17	21	3000	>80	0.9	120	2835 SMD	Epistar	IP20	385	105	0.67
GL385LED17W-840	LED	2013	17	21	4000	>80	0.9	120	2835 SMD	Epistar	IP20	385	105	0.67
GL385LED17W-850	LED	2013	17	21	5000	>80	0.9	120	2835 SMD	Epistar	IP20	385	105	0.67
GL32TL	T9 Fluorescent	1670	32	42	3000	84	0.4*	n/a	n/a	n/a	IP20	385	105	1.24
GL32CW	T9 Fluorescent	1670	32	42	4000	82	0.4*	n/a	n/a	n/a	IP20	385	105	1.24
G322HF	T9 Fluorescent	1670	32	42	5000	84	0.4*	n/a	n/a	n/a	IP20	385	105	1.24

*Correctable to 0.9 (HPF Model)

MADE IN AUSTRALIA

Green-Lite 490

El-Electric EST 1954

FEATURES
- Australian designed and manufactured from high-quality materials
- Modern, low profile design is functional and unobtrusive

ALL MODELS
- 240VAC 50HZ input
  (LED: 198-264VAC and over voltage protection; Fluorescent: 220-264VAC)
- Quick-connect push terminal
- Mounting: surface
- Tridonic/CMP/VS iron core ballast as standard

LUMINAIRE CONSTRUCTION
- Corrosion-resistant aluminium base plate
- Plexiglas opal diffuser that gives soft, even light
- Spring steel clips

OPTIONS: FLUORESCENT
- Diffuser options: satin marble finish, matt finish
- Electronic ballast (198-264VAC and over voltage protection)
- IPX4 rating
- High power factor (HPF)
- Electronic pulse starter
- Low loss ballast
- Fused terminal block

SUGGESTED APPLICATIONS
- Bathrooms
- Bedrooms
- Childcare centres
- Kitchens
- Living areas
- Nursing homes/Aged care
- Office spaces
- Schools
- Walkways and stairwells
- Residential
  - Bathrooms
  - Kitchens
  - Living area
  - Laundry

Ø490mm   110mm

Model	Light Source/Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm) Ø	Dimensions (mm) H	Weight (kg)
GL40TL	T10 Fluorescent	2616	40	43	3000	84	0.42*	n/a	n/a	n/a	IP20	490	110	1.67
GL40CW	T10 Fluorescent	2616	40	43	4000	84	0.42*	n/a	n/a	n/a	IP20	490	110	1.67
GL40HF	T10 Fluorescent	2616	40	43	5000	84	0.42*	n/a	n/a	n/a	IP20	490	110	1.67
GL40/32TL	T9/T10 Fluorescent	4624	72	77	3000	84	0.42*	n/a	n/a	n/a	IP20	490	110	3.85
GL40/32HF	T9/T10 Fluorescent	4624	72	77	5000	84	0.42*	N/a	N/a	N/a	IP20	490	110	3.85

LED VERSION COMING SOON

*Correctable to 0.9 (HPF Model)

MADE IN AUSTRALIA

Green-Lite Slim 320

El-Electric EST 1954

FEATURES

- Australian designed and manufactured from high quality materials
- Low profile, modern design is functional and unobtrusive
- Electronic control gear

ALL MODELS

- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Quick-connect push terminal
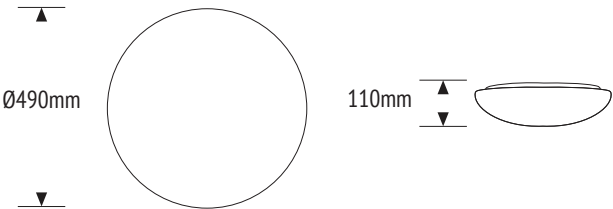- Mounting: surface
- Tridonic/VS electronic ballast

LUMINAIRE CONSTRUCTION

- Corrosion-resistant aluminium base plate
- Plexiglas opal diffuser that gives soft, even light
- Spring steel clips

OPTIONS

- Fused terminal block (fluorescent only)
- Dimmable: DALI/SwitchDIM
- IPX4 rating
- Upgrade Nichia LEDs for higher lumen output (LED only)

SUGGESTED APPLICATIONS

- Bathrooms
- Bedrooms
- Childcare centres
- Kitchens
- Living areas
- Nursing homes/Aged care
- Office spaces
- Schools
- Walkways and stairwells

75mm

Ø320mm

Model	Light Source/Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm) Ø	H	Weight (kg)
SLIM320LED12W-830	LED	840	12	15	3000	>80	0.95	12	SMD	Samsung	IP20	320	75	0.5
SLIM320LED12W-850	LED	1092	12	15	5000	>80	0.95	12	SMD	Samsung	IP20	320	75	0.5
SLIM320LED17W-830	LED	1117	17	21	3000	>80	0.95	12	SMD	Samsung	IP20	320	75	0.5
SLIM320LED17W-850	LED	1486	17	21	5000	>80	0.965	12	SMD	Samsung	IP20	320	75	0.5
SLIMGL22TLgo	T5 Fluorescent	1460	22	25	3000	>82	0.95	n/a	n/a	n/a	IP20	320	75	0.6
SLIMGL22HFgo	T5 Fluorescent	1460	22	25	5000	>82	0.95	n/a	n/a	n/a	IP20	320	75	0.6

MADE IN AUSTRALIA

10 year consumer warranty (housing). 5 year warranty (electrical). Refer to warranty card for more information.
Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice. Must be installed by a Licenced Electrician.

Green-Lite Slim 400

FEATURES
- Australian designed and manufactured from high-quality materials
- Low profile, modern design is functional and unobtrusive
- Electronic control gear

ALL MODELS
- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Quick-connect push terminal
- Mounting: surface
- Tridonic/VS electronic ballast

LUMINAIRE CONSTRUCTION
- Corrosion-resistant aluminium base plate
- Plexiglas opal diffuser that gives soft, even light
- Spring steel clips

OPTIONS
- Fused terminal block (fluorescent only)
- Dimmable: DALI/SwitchDIM
- IPX4 rating

SUGGESTED APPLICATIONS
- Bathrooms
- Bedrooms
- Childcare centres
- Kitchens
- Living areas
- Nursing homes/Aged care
- Office spaces
- Schools
- Walkways and stairwells

80mm   Ø400mm

Model	Light Source/Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm) Ø	H	Weight (kg)
SLIM400LED27W-830	LED	2785	27	32	3000	>80	0.95	16	SMD	Nichia	IP20	400	80	0.7
SLIM400LED27W-850	LED	2785	27	32	5000	>80	0.95	16	SMD	Nichia	IP20	400	80	0.7
SLIMGL40TLgo	T5 Fluorescent	2560	40	43	3000	>82	0.98	n/a	n/a	n/a	IP20	400	80	0.8
SLIMGL40HFgo	T5 Fluorescent	2560	40	43	5000	>82	0.98	n/a	n/a	n/a	IP20	400	80	0.8

MADE IN AUSTRALIA

Green-Lite Slim 485

El-Electric EST 1954

FEATURES
- Australian designed and manufactured from high quality materials
- Low profile, modern design is functional and unobtrusive
- Electronic control gear

ALL MODELS
- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Quick-connect push terminal
- Mounting: surface
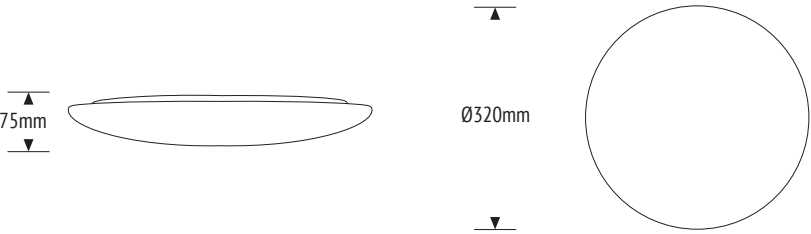- Tridonic/VS electronic ballast

LUMINAIRE CONSTRUCTION
- Corrosion-resistant aluminium base plate
- Plexiglas opal diffuser that gives soft, even light
- Spring steel clips

OPTIONS
- Fused terminal block (fluorescent only)
- Dimmable: DALI/SwitchDIM
- IPX4 rating

SUGGESTED APPLICATIONS
- Bathrooms
- Bedrooms
- Childcare centres
- Kitchens
- Living areas
- Nursing homes/Aged care
- Office spaces
- Schools
- Walkways and stairwells

90mm

Ø485mm

Model	Light Source/Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm) Ø	Dimensions (mm) H	Weight (kg)
SLIM485LED32W-830	LED	3292	32	38	3000	>80	0.95	16	SMD	Nichia	IP20	485	90	1.4
SLIM485LED32W-850	LED	3292	32	38	5000	>80	0.95	16	SMD	Nichia	IP20	485	90	1.4
SLIM485LED41W-830	LED	3762	41	48	3000	>80	0.95	16	SMD	Nichia	IP20	485	90	1.4
SLIM485LED41W-850	LED	3762	41	48	5000	>80	0.95	16	SMD	Nichia	IP20	485	90	1.4
SLIMGL55TL	T5 Fluorescent	3320	55	61	3000	>82	0.98	n/a	n/a	n/a	IP20	485	90	1.53
SLIMGL55HF	T5 Fluorescent	3320	55	61	5000	>82	0.98	n/a	n/a	n/a	IP20	485	90	1.53
SLIMGL62TL	T5 Fluorescent	3508	62	65	3000	>82	0.98	n/a	n/a	n/a	IP20	485	90	1.61
SLIMGL62HF	T5 Fluorescent	3508	62	65	5000	>82	0.98	n/a	n/a	n/a	IP20	485	90	1.61

MADE IN AUSTRALIA

Lucent Downlight

Lucent Downlight

El-Electric EST 1954

FEATURES
- 40,000 hours of operation
- Beam angle 60°standard
- Out performs 50W halogen
- Cast aluminium heat sink

ALL MODELS
- 240VAC 50HZ input and over voltage protection
- Mounting: recessed

LUMINAIRE CONSTRUCTION
- Anti-glare reflector
- CREE LED
- Aluminium low profile trim

OPTIONS
- White/black trim
- Alternative trim profiles
- IP54 trim option (75 cut out)
- CRI 90
- 15°, 28°, 40° & 60° beam angle options
- Dimmable – Phase-cut, DALI, Switch dim

SUGGESTED APPLICATIONS
- Residential
  - Living areas
  - Kitchens
  - Bedrooms
  - Bathrooms
- Cafes
- Clubs
- Medical facilities
- Office space
- Restaurants
- Retail spaces
- Schools and universities
- Walkways and stairwells

95mm

90-92mm

100mm

Model	Light Source/Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm)		Weight (kg)
												Ø	H	
LUC07W-827-60	LED	609	7	9	2700	>80	0.93	n/a	COB	CREE	20	100	95	0.212
LUC07W-830-60	LED	703	7	9	3000	>80	0.93	n/a	COB	CREE	20	100	95	0.212
LUC10W-840-60	LED	709	7	9	4000	>80	0.93	n/a	COB	CREE	20	100	95	0.212
LUC10W-827-60	LED	951	10	13	2700	>80	0.92	n/a	COB	CREE	20	100	95	0.212
LUC10W-830-60	LED	957	10	13	3000	>80	0.92	n/a	COB	CREE	20	100	95	0.212
LUC10W-840-60	LED	1027	10	13	4000	>80	0.92	n/a	COB	CREE	20	100	95	0.212

Lunar

Lunar 400

El-Electric EST 1954

FEATURES
- Australian designed and manufactured from high quality materials
- Available in fluorescent or LED
- Provides a uniform back light for a unique lighting effect

ALL MODELS
- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Quick-connect push terminal
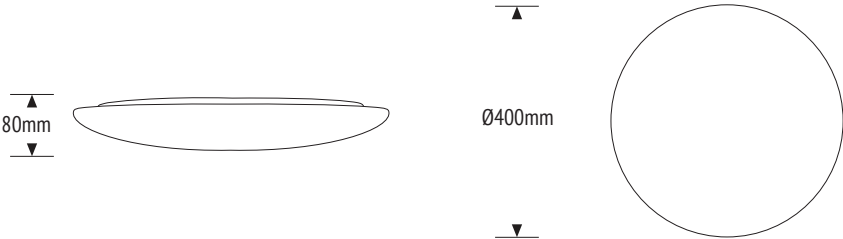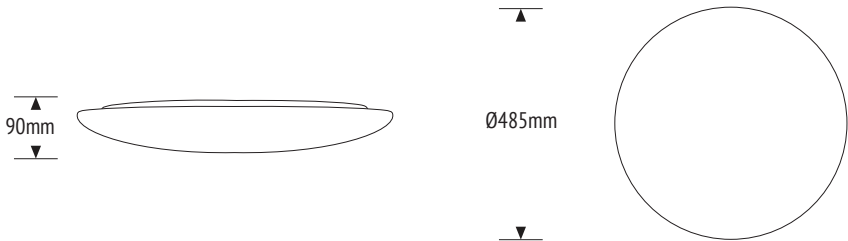- Mounting: surface

LUMINAIRE CONSTRUCTION
- Corrosion-resistant aluminium base plate
- Powder-coated spun aluminium base and decorative trim
- Plexiglas opal diffuser gives off soft, even light

OPTIONS
- Dimmable: DALI/SwitchDIM
- Trim colour options: black/white/custom
- IPX4 rating
- Flat top diffuser

SUGGESTED APPLICATIONS
- Bedrooms
- Cafes
- Cinemas
- Foyers
- Living areas
- Nursing homes
- Office space
- Restaurants
- Clubs

100mm

395mm

Model	Light Source/Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm) Ø	H	Weight (kg)
LUNAR400LED27W- 830	LED	2652	27	32	3000	>80	0.95	16	SMD	Nichia	IP20	395	100	1.2
LUNAR400LED27W- 840	LED	2776	27	32	4000	>80	0.95	16	SMD	Nichia	IP20	395	100	1.2
LUNAR400LED27W- 850	LED	2921	27	32	5000	>80	0.95	16	SMD	Nichia	IP20	395	100	1.2
LUNAR400-40W-830	T5 Fluorescent	2560	40	41	3000	≥82	0.98	n/a	n/a	n/a	IP20	395	100	1.3
LUNAR400-40W-850	T5 Fluorescent	2560	40	41	5000	≥82	0.98	n/a	n/a	n/a	IP20	395	100	1.3
LUNAR400-55W-830	T5 Fluorescent	3320	55	60	3000	≥82	0.98	n/a	n/a	n/a	IP20	395	100	1.3
LUNAR400-55W-850	T5 Fluorescent	3320	55	60	5000	≥82	0.98	n/a	n/a	n/a	IP20	395	100	1.3

MADE IN AUSTRALIA

Metro

Metro 300

El-Electric EST 1954

FEATURES
- Australian designed and manufactured from high-quality materials
- Contemporary design which is stylish, unobtrusive and aesthetically pleasing

ALL MODELS
- 240VAC 50HZ input (LED: 198-264VAC and over voltage protection; Fluorescent: 220-264VAC)
- Quick-connect push terminal
- Mounting: surface
- Tridonic/CMP/VS iron core ballast as standard

LUMINAIRE CONSTRUCTION
- Corrosion-resistant aluminium base plate
- Plexiglas opal diffuser that gives soft, even light (matt finish)
- Spring steel clips

OPTIONS: FLUORESCENT
- Electronic ballast (198-264VAC and over voltage protection)
- IPX4 rating
- High power factor (HPF)
- Electronic pulse starter
- T5 fluorescent
- Dimmable: DALI/Switch DIM

OPTIONS: LED
- Microwave sensor
- Dimmable: DALI/Switch DIM/0-10V
- IPX4 rating
- Fused terminal block

SUGGESTED APPLICATIONS
- Bathrooms
- Bedrooms
- Cafes
- Childcare centres
- Foyers
- Kitchens
- Living areas
- Nursing homes/Aged care
- Office spaces
- Restaurants
- Schools
- Walkways and stairwells

70mm

Ø300mm

Model	Light Source/Lamp	Lumen Luminaire (lm) 3000°K	Lumen Luminaire (lm) 4000°K	Lumen Luminaire (lm) 5000°K	Power Lamp (W)	Power Luminaire (W)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm) Ø	Dimensions (mm) H	Weight (kg)
MR300LED12W-XXX	LED	1173	1228	1292	12	15	>80	0.83	12	SMD	Nichia	IP20	300	70	0.51
MR300LED14W-XXX	LED	1344	1407	1481	14	17	>80	0.87	12	SMD	Nichia	IP20	300	70	0.51
MR300LED17W-XXX	LED	1685	1764	1856	17	21	>80	0.92	12	SMD	Nichia	IP20	300	70	0.51
MR22TL	T9 Fluorescent	1015	n/a	n/a	22	28	84	0.36*	n/a	n/a	n/a	IP20	300	67	0.6
MR22HF	T9 Fluorescent	n/a	n/a	1015	22	28	84	0.36*	n/a	n/a	n/a	IP20	300	67	0.6

NOTE: XXX denotes CRI and colour temperature. E.g.: CRI 80 and 3000°K = 830.
*Correctable to 0.9 (HPF Model)

MADE IN AUSTRALIA

10 year consumer warranty (housing). 5 year warranty (electrical). Refer to warranty card for more information.
Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice. Must be installed by a Licenced Electrician.

Metro 390

El-Electric EST 1954

FEATURES
- Australian designed and manufactured from high-quality materials
- Contemporary design which is stylish, unobtrusive and aesthetically pleasing

ALL MODELS
- 240VAC 50HZ input (LED: 198-264VAC and over voltage protection; Fluorescent: 220-264VAC)
- Quick-connect push terminal
- Mounting: surface
- Fluorescent: Tridonic/CMP/VS iron core ballast as standard
- LED: Tridonic driver as standard

LUMINAIRE CONSTRUCTION
- Corrosion-resistant aluminium base plate
- Plexiglas opal diffuser that gives soft, even light (matt finish)
- Spring steel clips

OPTIONS: FLUORESCENT
- Electronic ballast (198-264VAC and over voltage protection)
- IPX4 rating
- High power factor (HPF)
- Electronic pulse starter
- T5 Fluorescent
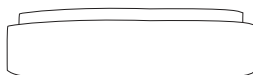- Dimmable: DALI/Switch DIM

OPTIONS: LED
- Emergency: maintained/non-maintained
- Microwave sensor
- Dimmable: DALI/Switch DIM/0-10V
- IPX4 rating
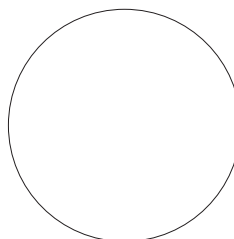- Run at lower power: 16W

SUGGESTED APPLICATIONS
- Bathrooms
- Bedrooms
- Cafes
- Childcare centres
- Foyers
- Kitchens
- Living areas
- Nursing homes/Aged care
- Office spaces
- Restaurants
- Schools
- Walkways and stairwells

85mm

Ø390mm

Model	Light Source/Lamp	Lumen Luminaire (lm) 3000°K	Lumen Luminaire (lm) 4000°K	Lumen Luminaire (lm) 5000°K	Power Lamp (W)	Power Luminaire (W)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm) Ø	H	Weight (kg)
MR390LED18W-XXX	LED	1789	1873	1971	18	21	>80	0.96	16	SMD	Nichia	IP20	390	85	0.94
MR390LED22W-XXX	LED	2177	2279	2398	22	26	>80	0.98	16	SMD	Nichia	IP20	390	85	0.94
MR390LED27W-XXX	LED	2652	2776	2921	27	32	>80	0.97	16	SMD	Nichia	IP20	390	85	0.94
MR32TL	T9 Fluorescent	1670	n/a	n/a	32	42	84	0.4*	n/a	n/a	n/a	IP20	390	85	1.4
MR32HF	T9 Fluorescent	n/a	n/a	1670	32	42	84	0.4*	n/a	n/a	n/a	IP20	390	85	1.4

NOTE: XXX denotes CRI and colour temperature. E.g.: CRI 80 and 3000°K = 830.
*Correctable to 0.9 (HPF Model)

MADE IN AUSTRALIA

10 year consumer warranty (housing). 5 year warranty (electrical). Refer to warranty card for more information.
Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice. Must be installed by a Licenced Electrician.

Metro 495

El-Electric EST 1954

FEATURES
- Australian designed and manufactured from high-quality materials
- Contemporary design which is stylish, unobtrusive and aesthetically pleasing

ALL MODELS
- 240VAC 50HZ input (LED: 198-264VAC and over voltage protection; Fluorescent: 220-264VAC)
- Quick-connect push terminal
- Mounting: surface
- Tridonic/CMP/VS iron core ballast as standard

LUMINAIRE CONSTRUCTION
- Corrosion-resistant aluminium base plate
- Plexiglas opal diffuser that gives soft, even light (matt finish)
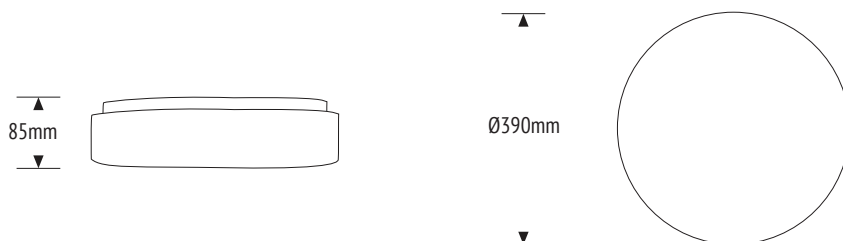- Spring steel clips

OPTIONS: FLUORESCENT
- Electronic Ballast: (198-264VAC and over voltage protection)
- IPX4 rating
- High power factor (HPF)
- Electronic pulse starter
- Low loss ballast
- T5 Fluorescent
- Dimmable: DALI/Switch DIM

OPTIONS: LED
- Microwave sensor
- Dimmable: DALI/Switch DIM/0-10v
- IPX4 rating
- Fused terminal block

SUGGESTED APPLICATIONS
- Bathrooms
- Bedrooms
- Cafes
- Childcare centres
- Foyers
- Kitchens
- Living areas
- Nursing homes/Aged care
- Office spaces
- Restaurants
- Schools
- Walkways and stairwells

90mm

Ø495mm

Model	Light Source/Lamp	Lumen Luminaire (lm) 3000°K	Lumen Luminaire (lm) 4000°K	Lumen Luminaire (lm) 5000°K	Power Lamp (W)	Power Luminaire (W)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm) Ø	Dimensions (mm) H	Weight (kg)
MR495LED18W-XXX	LED	1789	1873	1971	18	21	>80	0.96	16	SMD	Nichia	IP20	495	90	1.52
MR495LED22W-XXX	LED	2177	2279	2398	22	26	>80	0.98	16	SMD	Nichia	IP20	495	90	1.52
MR495LED27W-XXX	LED	2652	2776	2921	27	32	>80	0.97	16	SMD	Nichia	IP20	495	90	1.52
MR495LED32W-XXX	LED	3111	3256	3427	32	37	>80	0.94	16	SMD	Nichia	IP20	495	90	1.6
MR495LED41W-XXX	LED	4135	4180	4235	41	47	>80	0.98	16	SMD	Nichia	IP20	495	90	1.6
MR40TL	T10 Fluorescent	2616	n/a	n/a	40	43	84	0.40*	n/a	n/a	n/a	IP20	495	90	2.1
MR40HF	T10 Fluorescent	n/a	n/a	2616	40	43	84	0.40*	n/a	n/a	n/a	IP20	495	90	2.1
MR40/32TL	T9/T10 Fluorescent	4624	n/a	n/a	72	76	84	0.42*	n/a	n/a	n/a	IP20	495	90	3.6
MR40/32HF	T9/T10 Fluorescent	n/a	n/a	4624	72	76	84	0.42*	n/a	n/a	n/a	IP20	495	90	3.6

NOTE: XXX denotes CRI and colour temperature. E.g.: CRI 80 and 3000°K = 830.
*Correctable to 0.9 (HPF Model)

MADE IN AUSTRALIA

10 year consumer warranty (housing). 5 year warranty (electrical). Refer to warranty card for more information. Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice. Must be installed by a Licenced Electrician.

Metro 600

FEATURES

- Australian designed and manufactured from high-quality materials
- Contemporary design which is stylish, unobtrusive and aesthetically pleasing

ALL MODELS

- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Quick-connect push terminal
- Mounting: surface
- Tridonic/VS/Mean Well driver

LUMINAIRE CONSTRUCTION

- Corrosion-resistant aluminium base plate
- Plexiglas opal diffuser that gives soft, even light (matt finish)
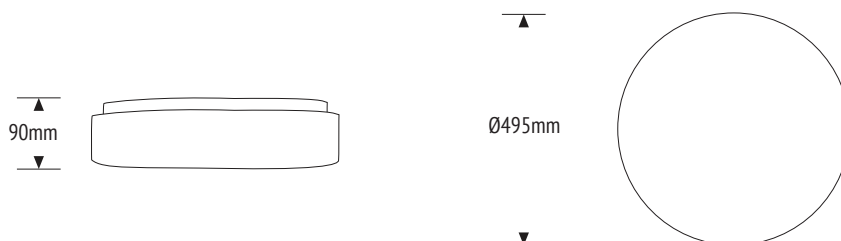- Spring steel clips

OPTIONS

- Microwave sensor
- Dimmable: DALI/Switch DIM/0-10v
- IPX4 rating
- Fused terminal block

SUGGESTED APPLICATIONS

- Cafes
- Childcare centres
- Foyers
- Kitchens
- Living areas
- Nursing homes/Aged care
- Office spaces
- Restaurants
- Schools
- Walkways and stairwells
- Clubs

80mm

Ø600mm

Model	Light Source/Lamp	Lumen Luminaire (lm) 3000°K	Lumen Luminaire (lm) 4000°K	Lumen Luminaire (lm) 5000°K	Power Lamp (W)	Power Luminaire (W)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm) Ø	Dimensions (mm) H	Weight (kg)
MR600LED30W-XXX	LED	2922	3059	3219	30	34	>80	0.93	36	SMD	Nichia	IP20	600	80	2.17
MR600LED35W-XXX	LED	3409	3569	3756	35	39	>80	0.95	36	SMD	Nichia	IP20	600	80	2.17
MR600LED46W-XXX	LED	4481	4691	4936	46	51	>80	0.97	36	SMD	Nichia	IP20	600	80	2.17
MR600LED65W-XXX	LED	6332	6628	6975	65	70	>80	0.97	36	SMD	Nichia	IP20	600	80	2.17

NOTE: XXX denotes CRI and colour temperature. E.g.: CRI 80 and 3000°K = 830.
*Correctable to 0.9 (HPF Model)

MADE IN AUSTRALIA

10 year consumer warranty (housing). 5 year warranty (electrical). Refer to warranty card for more information.
Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice. Must be installed by a Licenced Electrician.

Metro Flush 300
Surface Mount or Pendant

El-Electric EST 1954

FEATURES
- Australian designed and manufactured from high-quality materials
- Contemporary design which is stylish, unobtrusive and aesthetically pleasing
- Electronic ballast
- Multiple mounting options

ALL MODELS
- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Quick-connect push terminal
- Mounting: surface or Pendant
- Tridonic/VS Electronic Ballast
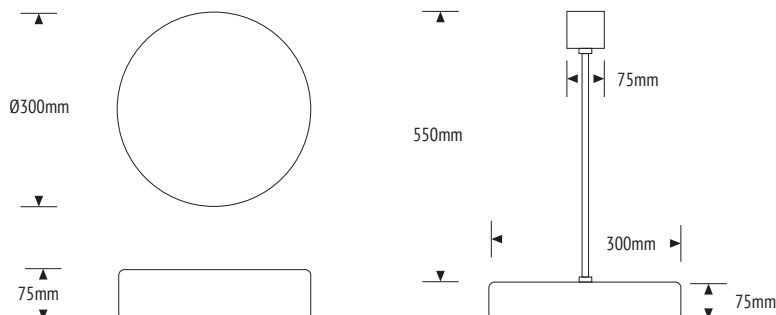
LUMINAIRE CONSTRUCTION
- Corrosion-resistant powder-coated aluminium base plate
- Plexiglas opal diffuser gives soft, even light
- Spring steel clips
- Aluminium tube and canopy for pendant suspension

OPTIONS
- Customised pendant lengths up to 3m
- Knuckle joint for raked ceiling pendants
- Dimmable: DALI/SwitchDIM
- IPX4 rating

SUGGESTED APPLICATIONS
- Bathrooms
- Bedrooms
- Cafes
- Childcare centres
- Foyers
- Kitchens
- Living areas
- Nursing homes/Aged care
- Office spaces
- Restaurants
- Schools
- Walkways and stairwells

Ø300mm

75mm

75mm

550mm

300mm

75mm

	Model	Light Source/Lamp	Lumen Luminaire (lm) 3000°K	Lumen Luminaire (lm) 4000°K	Lumen Luminaire (lm) 5000°K	Power Lamp (W)	Power Luminaire (W)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm) Ø	H	Weight (kg)
Surface Mount	MRFM300LED12W-XXX	LED	1173	1228	1292	12	15	>80	0.83	12	SMD	Nichia	IP20	300	80	0.68
	MRFM300LED14W-XXX	LED	1344	1407	1481	14	17	>80	0.87	12	SMD	Nichia	IP20	300	80	0.68
	MRFM300LED17W-XXX	LED	1685	1764	1856	17	21	>80	0.92	12	SMD	Nichia	IP20	300	80	0.68
	MR22FMTL	T5 Fluorescent	1460	n/a	n/a	22	25	>82	0.95	n/a	n/a	n/a	IP20	300	75	0.68
	MR22FMHF	T5 Fluorescent	n/a	n/a	1460	22	25	>82	0.95	N/a	N/a	N/a	IP20	300	75	0.68
Pendant	MRFM300LED12W-XXXP	LED	1173	1228	1292	12	15	>80	0.83	12	SMD	Nichia	IP20	300	625	1.01
	MRFM300LED14W-XXXP	LED	1344	1407	1481	14	17	>80	0.87	12	SMD	Nichia	IP20	300	625	1.01
	MRFM300LED17W-XXXP	LED	1685	1764	1856	17	21	>80	0.92	12	SMD	Nichia	IP20	300	625	1.01
	MR22FMTLP	T5 Fluorescent	1460	n/a	n/a	22	25	>82	0.95	n/a	n/a	n/a	IP20	300*	625	0.95
	MR22FMHFP	T5 Fluorescent	n/a	n/a	1460	22	25	>82	0.95	n/a	n/a	n/a	IP20	300*	625	0.95

*Please note approximate height based on 500mm rod length plus 40mm ceiling hook. Rod length can be customised.
NOTE: XXX denotes CRI and colour temperature. E.g.: CRI 80 and 3000°K = 830.

MADE IN AUSTRALIA

Metro Flush 390
Surface Mount or Pendant

El-Electric EST 1954

FEATURES
- Australian designed and manufactured from high-quality materials
- Contemporary design which is stylish, unobtrusive and aesthetically pleasing
- Electronic ballast/driver
- Surface mount or pendant

ALL MODELS
- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Quick-connect push terminal
- Mounting: surface or pendant
- Tridonic/VS electronic ballast/driver
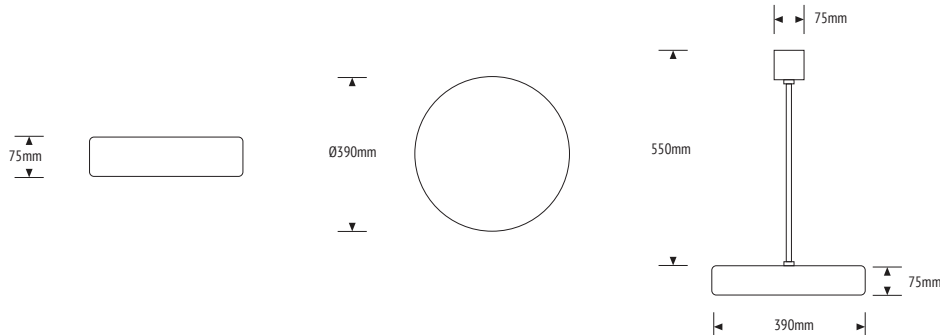
LUMINAIRE CONSTRUCTION
- Corrosion-resistant aluminium base plate
- Plexiglas opal diffuser that gives soft, even light
- Spring steel clips
- Aluminium tube and canopy for pendant suspension

OPTIONS: LED & FLUORESCENT
- Customised pendant lengths up to 3m
- Knuckle joint for raked ceiling pendants
- Dimmable: DALI/SwitchDIM/0-10V (LED)
- IPX4 rating
- Run at lower power: 16w (LED only)

SUGGESTED APPLICATIONS
- Bathrooms
- Bedrooms
- Cafes
- Childcare centres
- Foyers
- Kitchens
- Living areas
- Nursing homes/Aged care
- Office spaces
- Restaurants
- Schools
- Walkways and stairwells

75mm · Ø390mm · 75mm · 550mm · 390mm · 75mm

	Model	Light Source/Lamp	Lumen Luminaire (lm) 3000°K	Lumen Luminaire (lm) 4000°K	Lumen Luminaire (lm) 5000°K	Power Lamp (W)	Power Luminaire (W)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm) Ø	Dimensions (mm) H	Weight (kg)
Surface Mount	MRFM390LED18W-XXX	LED	1789	1873	1971	18	21	>80	0.96	16	SMD	Nichia	IP20	390	80	0.77
	MRFM390LED22W-XXX	LED	2177	2279	2398	22	26	>80	0.98	16	SMD	Nichia	IP20	390	80	0.77
	MRFM390LED27W-XXX	LED	2652	2776	2921	27	32	>80	0.97	16	SMD	Nichia	IP20	390	80	0.77
	MR40FMTL	T5 Fluorescent	2560	n/a	n/a	40	40.7	>82	0.98	n/a	n/a	n/a	IP20	390	75	0.93
	MR40FMHF	T5 Fluorescent	n/a	n/a	2560	40	40.7	>82	0.98	n/a	n/a	n/a	IP20	390	75	0.93
Pendant	MRFM390LED18W-XXXP	LED	1789	1873	1971	18	21	>80	0.96	16	SMD	Nichia	IP20	390	625	1.2
	MRFM390LED22W-XXXP	LED	2177	2279	2398	22	26	>80	0.98	16	SMD	Nichia	IP20	390	625	1.2
	MRFM390LED27W-XXXP	LED	2652	2776	2921	27	32	>80	0.97	16	SMD	Nichia	IP20	390	625	1.2
	MR40FMTLP	T5 Fluorescent	2560	n/a	n/a	40	40.7	>82	0.98	n/a	n/a	n/a	IP20	390*	625	1.2
	MR40FMHFP	T5 Fluorescent	n/a	n/a	2560	40	40.7	>82	0.98	n/a	n/a	n/a	IP20	390*	625	1.2

*Please note approximate height based on 500mm rod length plus 40mm ceiling hook. Rod length can be customised.
NOTE: XXX denotes CRI and colour temperature. E.g.: CRI 80 and 3000°K = 830.

MADE IN AUSTRALIA

10 year consumer warranty (housing). 5 year warranty (electrical). Refer to warranty card for more information.
Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice. Must be installed by a Licenced Electrician.

Metro Flush 495
Surface Mount or Pendant

El-Electric EST 1954

FEATURES

- Australian designed and manufactured from high-quality materials
- Contemporary design which is stylish, unobtrusive and aesthetically pleasing
- Electronic ballast/driver
- Multiple mounting options

ALL MODELS

- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Quick-connect push terminal
- Mounting: surface or pendant
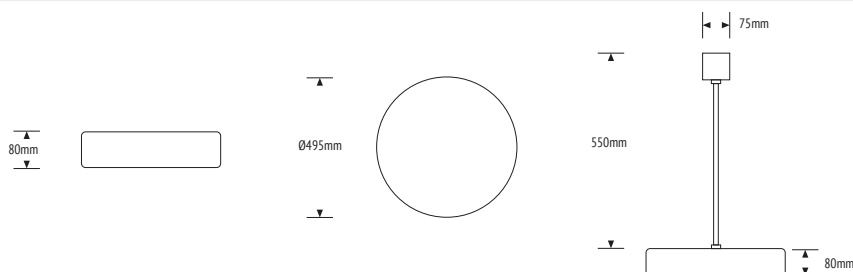- Tridonic/VS electronic ballast/driver

LUMINAIRE CONSTRUCTION

- Corrosion-resistant aluminium base plate
- Plexiglas opal diffuser gives soft, even light
- Spring steel clips
- Aluminium tube and canopy for pendant suspension

OPTIONS

- Customised pendant lengths up to 3m
- Knuckle joint for raked ceiling pendants
- Dimmable: DALI/SwitchDIM
- IPX4 rating

SUGGESTED APPLICATIONS

- Bathrooms
- Bedrooms
- Cafes
- Childcare centres
- Foyers
- Kitchens
- Living areas
- Nursing homes/Aged care
- Office spaces
- Restaurants
- Schools
- Walkways and stairwells

80mm | Ø495mm | 75mm | 550mm | 80mm

Model	Light Source/Lamp	Lumen Luminaire (lm) 3000°K	Lumen Luminaire (lm) 4000°K	Lumen Luminaire (lm) 5000°K	Power Lamp (W)	Power Luminaire (W)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm) Ø	Dimensions (mm) H	Weight (kg)
MRFM495LED18W-XXX	LED	1789	1873	1971	18	21	>80	0.96	16	SMD	Nichia	IP20	495	85	1.22
MRFM495LED22W-XXX	LED	2177	2279	2398	22	26	>80	0.98	16	SMD	Nichia	IP20	495	85	1.22
MRFM495LED27W-XXX	LED	2652	2776	2921	27	32	>80	0.97	16	SMD	Nichia	IP20	495	85	1.22
MRFM495LED32W-XXX	LED	3111	3256	3427	32	37	>80	0.94	16	SMD	Nichia	IP20	495	85	1.3
MRFM495LED41W-XXX	LED	4135	4180	4235	41	47	>80	0.98	16	SMD	Nichia	IP20	495	85	1.3
MR55FMTL	T5 Fluorescent	3320	n/a	n/a	55	55.6	>82	0.98	n/a	n/a	n/a	IP20	495	80	1.25
MR55FMHF	T5 Fluorescent	n/a	n/a	3320	55	55.6	>82	0.98	n/a	n/a	n/a	IP20	495	80	1.25
MR62FMTL	T5 Fluorescent	4020	n/a	n/a	62	65.3	>82	0.98	n/a	n/a	n/a	IP20	495	80	1.25
MR62FMHF	T5 Fluorescent	n/a	n/a	4020	62	65.3	>82	0.98	n/a	n/a	n/a	IP20	495	80	1.25
MRFM495LED18W-XXXP	LED	1789	1873	1971	18	21	>80	0.96	16	SMD	Nichia	IP20	495	630	1.77
MRFM495LED22W-XXXP	LED	2177	2279	2398	22	26	>80	0.98	16	SMD	Nichia	IP20	495	630	1.77
MRFM495LED27W-XXXP	LED	2652	2776	2921	27	32	>80	0.97	16	SMD	Nichia	IP20	495	630	1.77
MRFM495LED32W-XXXP	LED	3111	3256	3427	32	37	>80	0.94	16	SMD	Nichia	IP20	495	630	1.85
MRFM495LED41W-XXXP	LED	4135	4180	4235	41	47	>80	0.98	16	SMD	Nichia	IP20	495	630	1.85
MR62FMTLP	T5 Fluorescent	4020	4020	n/a	62	65.3	>82	0.98	n/a	n/a	n/a	IP20	495*	630	1.52
MR55FMHFP	T5 Fluorescent	n/a	n/a	3320	55	55.6	>82	0.98	n/a	n/a	n/a	IP20	495*	630	1.52
MR55FMTLP	T5 Fluorescent	3320	n/a	n/a	55	55.6	>82	0.98	n/a	n/a	n/a	IP20	495*	630	1.52
MR62FMHFP	T5 Fluorescent	n/a	n/a	4020	62	65.3	>82	0.98	n/a	n/a	n/a	IP20	495*	630	1.52

*Please note approximate height based on 500mm rod length plus 40mm ceiling hook. Rod length can be customised.
NOTE: XXX denotes CRI and colour temperature. E.g.: CRI 80 and 3000°K = 830.

MADE IN AUSTRALIA

10 year consumer warranty (housing). 5 year warranty (electrical). Refer to warranty card for more information.
Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice. Must be installed by a Licenced Electrician.

Milano

Milano 650

FEATURES
- Colour choices to suit any decor
- Designed and made in Australia
- Energy efficient

ALL MODELS
- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Mounting: suspended
- Direct light source

LUMINAIRE CONSTRUCTION
- Powdercoated spun aluminium
- Plexiglas opal acrylic diffuser
- Stainless steel suspension cables
- Chrome plated brass fixtures

OPTIONS
- Dimmable
- Fused terminal block
- Variety of colour options
- Indirect light source

SUGGESTED APPLICATIONS
- Cafes
- Foyers
- Hotels
- Restaurants
- Shopping centres

325mm

Ø650mm

Model	Light Source/Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm)		Weight (kg)
												Ø	H	
MILANO650LED-16W-830	LED	1944	16	21	3000	>80	0.92	16	SMD	Nichia	IP20	650	325	3.5
MILANO650LED-16W-850	LED	1957	16	21	5000	>80	0.92	16	SMD	Nichia	IP20	650	325	3.5
MILANO650LED-27W-830	LED	3578	27	33	3000	>80	0.95	16	SMD	Nichia	IP20	650	325	3.5
MILANO650LED-27W-850	LED	3578	27	33	5000	>80	0.95	16	SMD	Nichia	IP20	650	325	3.5

10 year consumer warranty (housing). 5 year warranty (electrical).
Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice. Must be installed by a Licenced Electrician.

Milano 800

El-Electric EST 1954

FEATURES
- Colour choices to suit any decor
- Designed and made in Australia
- Energy efficient

ALL MODELS
- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Mounting: suspended
- Direct light source
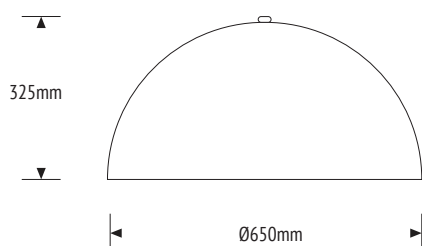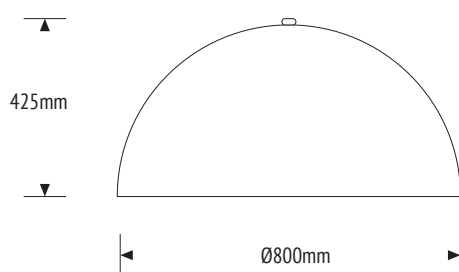
LUMINAIRE CONSTRUCTION
- Powder-coated spun aluminium
- Plexiglas opal acrylic diffuser
- Stainless steel suspension cables
- Chrome plated brass fixtures

OPTIONS
- Dimmable
- Fused terminal block
- Variety of colour options
- Indirect light source

SUGGESTED APPLICATIONS
- Cafes
- Foyers
- Hotels
- Restaurants
- Shopping centres

425mm

Ø800mm

Model	Light Source/Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm)		Weight (kg)
												Ø	H	
MILANO800LED-32W-830	LED	3111	32	37	3000	>80	0.94	16	SMD	Nichia	IP20	800	425	4.5
MILANO800LED-32W-850	LED	3420	32	37	5000	>80	0.94	16	SMD	Nichia	IP20	800	425	4.5
MILANO800LED-41W-830	LED	4135	41	47	3000	>80	0.98	16	SMD	Nichia	IP20	800	425	4.5
MILANO800LED-41W-850	LED	4235	41	47	5000	>80	0.98	16	SMD	Nichia	IP20	800	425	4.5

MADE IN AUSTRALIA

Milano 1000

El-Electric EST 1954

FEATURES
- Colour choices to suit any decor
- Designed and made in Australia
- Energy efficient

ALL MODELS
- 240VAC 50HZ input (198-264VAC and over voltage protection)
- Mounting: suspended
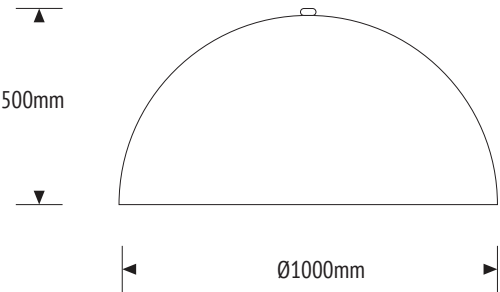- Direct light source

LUMINAIRE CONSTRUCTION
- Powder-coated spun aluminium
- Plexiglas opal acrylic diffuser
- Stainless steel suspension cables
- Chrome plated brass fixtures

OPTIONS
- Dimmable
- Fused terminal block
- Variety of Colour Options
- Indirect Light Source

SUGGESTED APPLICATIONS
- Cafes
- Foyers
- Hotels
- Restaurants
- Shopping centres

500mm

Ø1000mm

Model	Light Source/Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm)		Weight (kg)
												Ø	H	
MILANO1000LED-32W-830	LED	3111	32	37	3000	>80	0.94	16	SMD	Nichia	IP20	1000	500	4.5
MILANO1000LED-32W-850	LED	3420	32	37	5000	>80	0.94	16	SMD	Nichia	IP20	1000	500	4.5
MILANO1000LED-41W-830	LED	4135	41	47	3000	>80	0.98	16	SMD	Nichia	IP20	1000	500	4.5
MILANO1000LED-41W-850	LED	4235	41	47	5000	>80	0.98	16	SMD	Nichia	IP20	1000	500	4.5

MADE IN AUSTRALIA

Mini

Mini One
Low Voltage

El-Electric EST 1954

FEATURES
- Australian Designed and Manufactured from high-quality materials
- Modern, low profile design is functional and unobtrusive

ALL MODELS
- Mounting: surface
- Neoprene gasket for insect and weatherproofing
- 12V AC or DC input
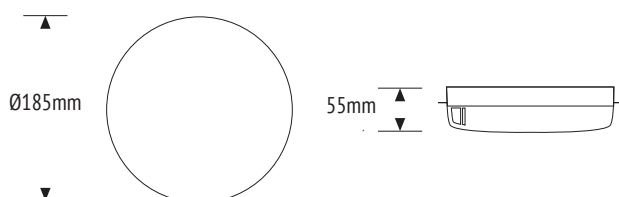- Built-in reverse polarity protection (LED model)

LUMINAIRE CONSTRUCTION
- Corrosion-resistant aluminium powder-coated base plate
- Plexiglas opal diffuser gives soft, even light
- Spring steel clips

OPTIONS: FLUORESCENT
- 12V or 24V
- 4.5m lead with cigarette lighter adaption option
- Yellow diffuser to reduce the attraction of insects
- Pole clip, magnetic fixing, mobile worklight

SUGGESTED APPLICATIONS
- Camping
- Caravans and campers
- Solar powered homes
- Trucks, buses, boats

Ø185mm   55mm

Model	Light Source/Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm) Ø	Dimensions (mm) H	Weight (kg)
MINI1LED10W-830 – 12V	LED	840	10	12	3000	>80	n/a	12	SMD	Samung	IP20	185	55	0.25
MINI1LED10W-830 – 24V	LED	840	10	12	3000	>80	n/a	12	SMD	Samung	IP20	185	55	0.25
MINI1LED10W-850 – 12V	LED	1090	10	12	5000	>80	n/a	12	SMD	Samung	IP20	185	55	0.25
MINI1LED10W-850 – 24V	LED	1090	10	12	5000	>80	n/a	12	SMD	Samung	IP20	185	55	0.25
MINI1TL12	T9 Fluorescent	1056	20	23	3000	84	0.32	n/a	n/a	n/a	IP20	185	55	0.42
MINI1TL24	T9 Fluorescent	1056	20	23	3000	84	0.32	n/a	n/a	n/a	IP20	185	55	0.42
MINI1HF12	T9 Fluorescent	1056	20	23	5000	84	0.32	n/a	n/a	n/a	IP20	185	55	0.42
MINI1HF24	T9 Fluorescent	1056	20	23	5000	84	0.32	n/a	n/a	n/a	IP20	185	55	0.42

MADE IN AUSTRALIA

Mini Two
Low Voltage & 240V

El-Electric EST 1954

FEATURES
- Australian designed and manufactured from high-quality materials
- Modern, low profile design is functional and unobtrusive

ALL MODELS
- Mounting: surface
- Neoprene gasket for insect and weatherproofing
- 12V AC or DC input
- Built-in reverse polarity protection (LED model)
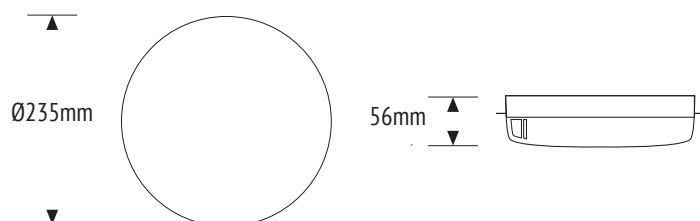
LUMINAIRE CONSTRUCTION
- Corrosion-resistant aluminium powder-coated base plate
- Plexiglas opal diffuser gives soft, even light
- Spring steel clips

OPTIONS: FLUORESCENT
- 12V or 24V
- 4.5m lead with cigarette lighter adaption option
- Yellow diffuser to reduce the attraction of insects
- Pole clip, magnetic fixing, mobile worklight

SUGGESTED APPLICATIONS
- Camping
- Caravans and campers
- Solar powered homes
- Trucks, buses, boats

Ø235mm   56mm

Model	Light Source/Lamp	Lumen Luminaire (lm)	Power Lamp (W)	Power Luminaire (W)	Colour Temp (°K)	Colour Rendering Index (CRI)	Power Factor	LED Qty	LED Type	LED Brand	IP Rating	Dimensions (mm) Ø	H	Weight (kg)
MINI2LED10W-830 – 12V	LED	840	10	12	3000	>80	n/a	12	SMD	Samung	IP20	235	56	0.47
MINI2LED10W-830 – 24V	LED	840	10	12	3000	>80	n/a	12	SMD	Samung	IP20	235	56	0.47
MINI2LED10W-850 – 12V	LED	1090	10	12	5000	>80	n/a	12	SMD	Samung	IP20	235	56	0.47
MINI2LED10W-850 – 24V	LED	1090	10	12	5000	>80	n/a	12	SMD	Samung	IP20	235	56	0.47
MINI2TL12	T9 Fluorescent	1015	22	29	3000	84	n/a	n/a	n/a	n/a	IP20	235	56	0.64
MINI2TL24	T9 Fluorescent	1015	22	29	3000	84	n/a	n/a	n/a	n/a	IP20	235	56	0.64
MINI2TL240	T9 Fluorescent	1015	22	29	3000	84	0.32	n/a	n/a	n/a	IP44	235	56	1
MINI2HF12	T9 Fluorescent	1015	22	29	5000	84	n/a	n/a	n/a	n/a	IP20	235	56	0.64
MINI2HF24	T9 Fluorescent	1015	22	29	5000	84	n/a	n/a	n/a	n/a	IP20	235	56	0.64
MINI2HF240	T9 Fluorescent	1015	22	29	5000	84	0.32	n/a	n/a	n/a	IP44	235	56	1

MADE IN AUSTRALIA

10 year consumer warranty (housing). 5 year warranty (electrical). Refer to warranty card for more information.
Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice.
Must be installed by a Licenced Electrician.

Spektra

Spektra Flex Flat Top – PVC

FEATURES
- Flexible with 120mm minimum radius
- Uniform lighting effect without spots
- Up to IP68
- IK08 protection
- 160° beam angle
- UV and flame resistant (PVC)
- Solvents and saltwater resistant
- Anti wicking ferrule on all injection moulded cable entry

ALL MODELS
- Remote DC 24V power supply required
- Mounting: surface or recessed

LUMINAIRE CONSTRUCTION
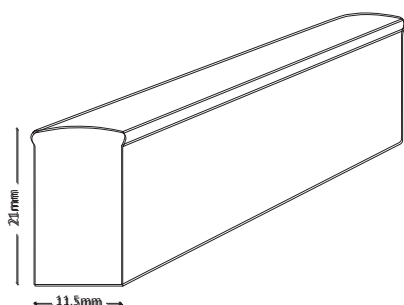- PVC polymers
- Epistar LEDs

OPTIONS
- Four connections: Mechanical screw fixing (IP67); Clasp (DIY IP67), Plastic (DIY IP40), Injection moulded (IP67), Dual injection moulded (IP68 submersable) with no dark spots between two pieces for seamless illumination
- Colour jacket: when light is off the blue/red/yellow/green colour can still be seen – single colours only
- Self-locking aluminium or plastic profile for mounting
- Other colour temperatures available on request: 2400ºK - 6500ºK
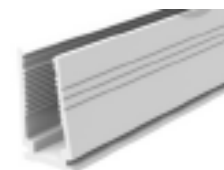
SUGGESTED APPLICATIONS
- Advertising signage
- Bars and clubs
- Bathrooms
- Driveways
- Kitchens
- Outdoor pools and spas
- Stairs and handrails

21mm
11.5mm


Standard Channel

Locking Channel

PC Channel

Model	Colour	Dimensions (mm)		LED Qty/m (pcs)	LED Type (SMD)	Light Output (lumen/m)	Voltage (V DC)	Power (W/m)	Connection Length (m)	IP Rating
		W	H							
SPKF-12-15BCC-24-827	2700ºK	11.5	21	72	2835	340	24	11	10	IP68/40
SPKF-12-15BCC-24-830	(3000ºK)	11.5	21	72	2835	280	24	11	10	IP68/40
SPKF-12-15BCC-24-840	(4000ºK)	11.5	21	72	2835	380	24	11	10	IP68/40
SPKF-12-15BCC-24-850	(5000ºK)	11.5	21	72	2835	320	24	11	10	IP68/40
SPKF-12-15BCC-24-R	Red	11.5	21	72	2835	110	24	7.2	15	IP68/40
SPKF-12-15BCC-24-G	Green	11.5	21	72	2835	220	24	11	10	IP68/40
SPKF-12-15BCC-24-B	Blue	11.5	21	72	2835	35	24	11	10	IP68/40
SPKF-12-15BCC-24-A	Amber	11.5	21	72	2835	110	24	7.2	15	IP68/40
SPKF-12-15ACV-24-RGB	RGB	11.5	21	60	5050	n/a	24	12	10	IP68/40

Spektra Flex Flat Top – Sidelit
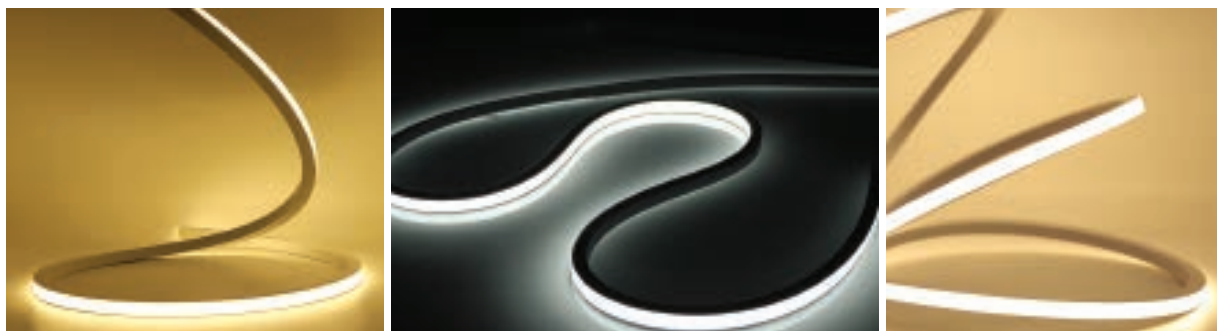
El-Electric EST 1954

FEATURES
- Flexible with 120mm minimum radius
- Uniform lighting effect without spots
- IP68
- IK08 protection
- 160° beam angle
- UV and flame resistant (PVC)
- Solvents and saltwater resistant

ALL MODELS
- Remote DC 24V power supply required
- Mounting: surface or recessed

LUMINAIRE CONSTRUCTION
- PVC polymers
- Epistar LEDs

OPTIONS
- Four connections: Mechanical screw fixing (IP68); Clasp (DIY IP68), Plastic (DIY IP40), Injection moulded (IP68) with no dark spots between two pieces for seamless illumination
- Self-locking aluminium or plastic profile for mounting
- Other colour temperatures available on request: 2400°K - 6500°K

SUGGESTED APPLICATIONS
- Advertising signage
- Bars and clubs
- Bathrooms
- Driveways
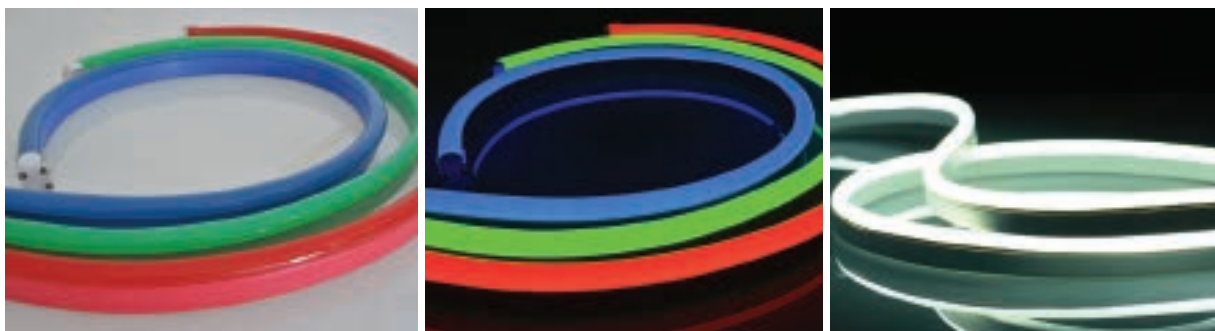- Kitchens
- Outdoor pools and spas
- Stairs and handrails

Light Surface

17mm

16mm
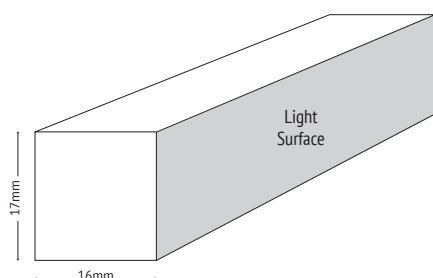
Model	Colour	Dimensions (mm)		LED Qty/m (pcs)	LED Type (SMD)	Light Output (lumen/m)	Voltage (V DC)	Power (W/m)	Connection Length (m)	IP Rating
		W	H							
SPKFS-27-12-24	2700°K	17	16	108	2835	420	24	12	10	IP68/40
SPKFS-WW-12-24	Warm White (3000°K)	17	16	108	2835	420	24	12	10	IP68/40
SPKFS-CW-12-24	Cool White (4000°K)	17	16	108	2835	480	24	12	10	IP68/40
SPKFS-NW-12-24	Natural White (5000°K)	17	16	108	2835	480	24	12	10	IP68/40
SPKFS-R-7.2-24	Red	17	16	108	2835	130	24	7.2	15	IP68/40
SPKFS-G-12-24	Green	17	16	108	2835	300	24	12	10	IP68/40
SPKFS-B-12-24	Blue	17	16	108	2835	50	24	12	10	IP68/40
SPKFS-Y-7.2-24	Yellow	17	16	108	2835	130	24	7.2	15	IP68/40

3 year Warranty. Refer to warranty card for more information.
Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice.
Must be installed by a Licenced Electrician.

Spektra Flex Domed

FEATURES
- Flexible with 120mm minimum radius
- Uniform lighting effect without spots
- Up to IP68
- IK08 protection
- 160° beam angle
- UV and flame resistant (PVC)
- Solvents and saltwater resistant
- Anti wicking ferrule on all injection moulded cable entry

ALL MODELS
- Remote DC 24V power supply required
- Mounting: surface or recessed

LUMINAIRE CONSTRUCTION
- PVC polymers
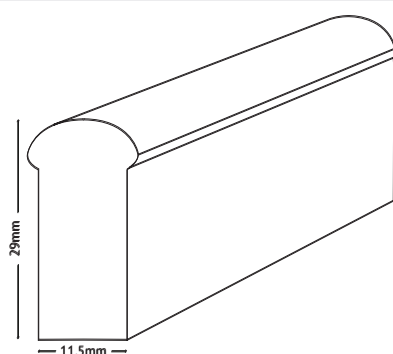- Epistar LEDs

OPTIONS
- Four connections: Mechanical screw fixing (IP67); Clasp (DIY IP67), Plastic (DIY IP40), Injection moulded (IP67), Dual injection moulded (IP68 submersable) with no dark spots between two pieces for seamless illumination
- Colour jacket: when light is off the blue/red/yellow/green colour can still be seen – single colours only
- Self-locking aluminium or plastic profile for mounting
- Other colour temperatures available on request: 2400ºK - 6500ºK
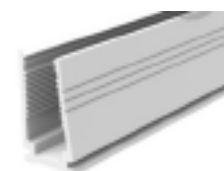
SUGGESTED APPLICATIONS
- Advertising signage
- Bars and clubs
- Bathrooms
- Driveways
- Kitchens
- Outdoor pools and spas
- Stairs and handrails

29mm
11.5mm

Standard Channel
15-A
22 x 13.8mm

Self Locking Channel
15-SLA
25.6 x 16.2mm

PC Channel
15-PC
24 x 14mm

| Model	Colour	Dimensions (mm)		LED Qty/m (pcs)	LED Type (SMD)	Light Output (lumen/m)	Voltage (V DC)	Power (W/m)	Connection Length (m)	IP Rating	Cutting Increment (mm)
		W	H								
SPKD-12-21BCC-24-827	2700ºK	11.5	29	72	2835	340	24	12	10	IP68/40	83.3
SPKD-12-21BCC-24-830	3000ºK	11.5	29	72	2835	280	24	12	10	IP68/40	83.3
SPKD-12-21BCC-24-840	4000ºK	11.5	29	72	2835	380	24	12	10	IP68/40	83.3
SPKD-12-21BCC-24-850	5000ºK	11.5	29	72	2835	320	24	12	10	IP68/40	83.3
SPKD-7.2-21BCC-24-R	Red	11.5	29	72	2835	110	24	7.2	15	IP68/40	125
SPKD-12-21BCC-24-G	Green	11.5	29	72	2835	220	24	12	10	IP68/40	83.3
SPKD-12-21BCC-24-B	Blue	11.5	29	72	2835	35	24	12	10	IP68/40	83.3
SPKD-7.2-21BCC-24-A	Amber	11.5	21	72	2835	110	24	7.2	15	IP68/40	125
SPKD-12-21ACV-24-RGB	RGB	11.5	21	60	5050	n/a	24	12	10	IP68/40	100

3 year Warranty. Refer to warranty card for more information.
Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice.
Must be installed by a Licenced Electrician.

Spektra Flex Mini
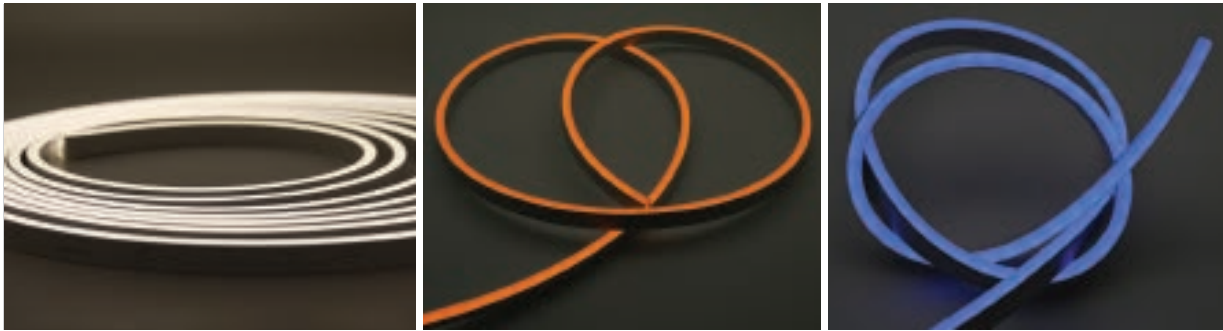
FEATURES
- Flexible with 90mm minimum radius
- Uniform lighting effect without spots
- IP68
- IK08 protection
- 160° beam angle
- UV and flame resistant (PVC)
- Solvents and saltwater resistant

ALL MODELS
- Remote DC 12V or 24V power supply required
- Mounting: surface or recessed

LUMINAIRE CONSTRUCTION
- PVC polymers
- Epistar LEDs

OPTIONS
- Four connections: Mechanical screw fixing (IP68); Clasp (DIY IP68), Plastic (DIY IP40), Injection moulded (IP68) with no dark spots between two pieces for seamless illumination
- Self-locking aluminium or plastic profile
- Other colour temperatures available on request: 2400ºK - 6500ºK

SUGGESTED APPLICATIONS
- Advertising signage
- Bars and clubs
- Bathrooms
- Driveways
- Kitchens
- Outdoor pools and spas
- Stairs and handrails

18mm
9mm
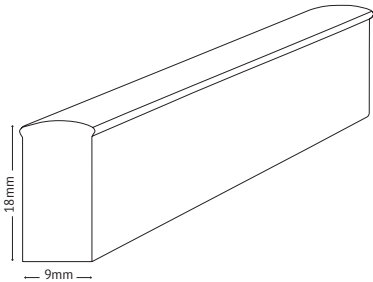
Model	Colour	Dimensions (mm)		LED Qty/m (pcs)	LED Type (SMD)	Light Output (lumen/m)	Voltage (V DC)	Power (W/m)	Connection Length (m)	IP Rating
		W	H							
SPKM-27-5*	(2700ºK)	9	18	72	2835	110	12 or 24	5	15	IP68/40
SPKM-WW-5*	Warm White (3000ºK)	9	18	72	2835	120	12 or 24	5	15	IP68/40
SPKM-CW-6*	Cool White (4000ºK)	9	18	72	2835	120	12 or 24	5	15	IP68/40
SPKM-NW-5*	Natural White (5000ºK)	9	18	72	2835	120	12 or 24	5	15	IP68/40
SPKM-R-3.5*	Red	9	18	72	2835	45	12 or 24	3.5	20	IP68/40
SPKM-G-5*	Green	9	18	72	2835	80	12 or 24	5	15	IP68/40
SPKM-B-5*	Blue	9	18	72	2835	15	12 or 24	5	15	IP68/40
SPKM-Y-3.5*	Yellow	9	18	72	2835	50	12 or 24	3.5	20	IP68/40

*add -12 or -24 to model number to identify voltage required.

LED Ribbon
Edge Series

Image	Model	Dimensions (mm)		Colour Temp (°K)				Vf	lf	Power (W)	Max Connection Length (m)	LED Type	LED Brand	Cuttable Length	Substrate	Notes
		W	H	2700	3000	4000	5000									
	48283520-XXX	10.2	1.15	504	528	576	576	12	0.4/m	4.8/m	10m	SMD	2835 Epistar	25mm	Polyimide	Standard IP20. Available in IP65 silicone sleeve
	72283520-XXX	10.2	1.15	756	792	864	864	12	0.6/m	7.2/m	5m	SMD	2835 Epistar	25mm	Polyimide	Standard IP20. Available in IP65 silicone sleeve
	96283520-XXX	10.2	1.15	1008	1056	1152	1152	12	0.8/m	9.6/m	5m	SMD	2835 Epistar	25mm	Polyimide	Standard IP20. Available in IP65 silicone sleeve
	144283520-XXX	10.2	1.15	1386	1452	1584	1584	12	1.2/m	14.4/m	5m	SMD	2835 Epistar	25mm	Polyimide	Standard IP20. Available in IP65 silicone sleeve

24V Constant Current Flexible Strip

Image	Model	W	H	2700	3000	4000	5000	Vf	lf	Power (W)	Max Connection Length (m)	LED Type	LED Brand	Cuttable Length	Substrate	Notes
	36283520-CCXXX-24	15	1.3	378	396	423	432	24	0.15/m	3.6/m	60m	SMD	2835 Epistar	50mm	Polyimide	Standard IP20. Available in IP65 silicone sleeve
	48283520-CCXXX-24	15	1.3	504	528	576	576	24	0.2/m	4.8/m	45m	SMD	2835 Epistar	50mm	Polyimide	Standard IP20. Available in IP65 silicone sleeve
	72283520-CCXXX-24	15	1.3	756	792	864	864	24	0.3/m	7.2/m	30m	SMD	2835 Epistar	50mm	Polyimide	Standard IP20. Available in IP65 silicone sleeve
	96283520-CCXXX-24	15	1.3	1008	1056	1152	1152	24	0.4/m	9.6/m	22m	SMD	2835 Epistar	50mm	Polyimide	Standard IP20. Available in IP65 silicone sleeve
	144283520-CCXXX-24	15	1.3	1386	1452	1584	1584	24	0.6/m	14.4/m	15m	SMD	2835 Epistar	50mm	Polyimide	Standard IP20. Available in IP65 silicone sleeve
	192283520-CCXXX-24	15	1.3	1764	1848	2016	2016	24	0.8/m	19.2/m	11m	SMD	2835 Epistar	50mm	Polyimide	Only available in IP20
	288283520-CCXXX-24	15	1.3	2520	2640	2880	2880	24	1.2/m	28.8/m	7.5m	SMD	2835 Epistar	50mm	Polyimide	Only available in IP20

NOTE: XXX Denotes colour temperature. E.g: 827 - 2700°K, 830 - 3000°K, 840 - 4000°K, 850 - 5000°K
All colour temperatures and lumen outputs have a tolerance of + - 10%
For IP65 models please remove the 20 and replace with 65 in the model number E.g: 144283520-830 becomes 144283565-830

PCBs

Picture	Model	Dimensions (mm)		Colour Temp (°K)			Vf @25°C	lf	Power (W)	LED Type	LED Brand	Substrate	Notes
		W	H	3000	4000	5000							
	PCB240-3535-XXX-X	Ø240		•	•	•	46	350-1050mA	16-48	SMD	Nichia	Aluminium	Multi-purpose PCB to suit most Oysters.
	PCB279-23-2835-XXX-X	279	23.5	•	•	•	33.5	300mA	10	SMD	Samsung or Epistar/Edison	FR-4	Zhaga footprint 280mm linear module.
	PCB168-28-3535-XXX-X	168	28	•	•	•	18	350-1050mA	6-18	SMD	Nichia/Cree	Aluminium	Multi-purpose PCB for many applications. Samsung or Epistar/Edison option available.
	PCB200-2835-XXXFR4	Ø200		•	•	•	38	290	9	SMD	San'an	FR-4	PCB to suit GL22/290.
	PCB260-2835-XXXFR4	Ø260		•	•	•	36	450	17	SMD	San'an	FR-4	PCB to suit GL32/385.
	PCB260-2835-XXX	Ø260		•	•	•	36	500	17	SMD	Epistar	Aluminium	PCB to suit GL32/385.

NOTE: XXX Denotes colour temperature. E.g.: 830 - 3000°K, 840 - 4000°K, 850 - 5000°K

Power Supplies
Edge Series

FEATURES
- Universal AC input/ full range (up to 305VAC)
- Built-in active PFC function
- High efficiency up to 93.5%
- Protections: short circuit/over current/over voltage/over temperature
- Cooling by free air convection
- OCP point adjustable through output cable or internal potentiometer
- IP67/IP65 design for indoor or outdoor applications
- Three-in-one dimming function (1-10Vdc or PWM signal or resistance)
- Suitable for LED lighting and street lighting applications
- Compliance to worldwide safety regulations for lighting
- Suitable for dry/damp/wet locations
- 7 year warranty - HLG series
- 5 year warranty - ELG series

Meanwell Drivers Part No.	Power
HLG-185H-12.	12V / 13.0A
HLG-185H-24.	24V / 7.80A
HLG-240H-12.	12V / 16.0A
HLG-240H-24.	24V / 10.0A
HLG-320H-12.	12V / 22.0A
HLG-320H-24.	24V / 13.34A
ELG-75-12	12V / 5.0A
ELG-75-24	24V / 3.15A
ELG-100-24	24V / 4.0A
ELG-150-12	12V / 10A
ELG-150-24	24V / 6.25A

FEATURES
- Universal input voltage range
- Constant output voltage
- Nominal lifetime up to 50,000 hours
- 5 year warranty
- High efficiency
- Complies with Class C from minimum to maximum load range according to EN 61000-3-2
- Low power loss
- Over temperature and overload protection
- Short circuit shutdown feature with automatic restart
- Protection class II, SELV
- IP20
- Plastic white casing

Tridonic CV Drivers Part No.	Description & Power
89202891	LCU 35W 12V SR TOP F&P
89202896	LCU 35W 24V SR TOP F&P
89202892	LCU 60W 12V SR TOP F&P
89202897	LCU 60W 24V SR TOP F&P
89202893	LCU 100W 12V SR TOP F&P
89202898	LCU 96W 24V SR TOP F&P
89202899	LCU 180W 24V SR TOP F&P

ASSEMBLED IN AUSTRALIA

Due to continual improvement through research and development, El-Electric reserves the right to change specifications without notice. Must be installed by a Licenced Electrician.

El-Electric EST 1954

4 Production Street, Beenleigh, QLD 4207