

ECLAT LED



LED [CATEGORY P]

The Eclat LED is an aesthetically pleasing luminaire featuring the SYLVANIA 25W LED Streetlight Module, the latest development in environmentally friendly street Lighting. The Sylvania LED module has been specifically developed for Australia's Pedestrian Area and Minor Road (Category P) lighting applications. This class leading luminaire is currently the most energy efficient luminaire on the market, which complies with the requirements of AS1158 series, where appropriate.

Superior energy efficiency is achieved by the precise distribution of the light to the working plane with high precision refractive prisms, specifically designed for Australia's Category P lighting applications. This optimised light distribution also significantly reduces waste and spill light.

This state-of-the-art SYLVANIA 25W LED Streetlight Module is equipped with Samsung's highly efficient LEDs

Based upon the high reliability and long life of LEDs, Self Cleaning Visor, IP66 housing and the elimination of lamp replacements, significantly reduces maintenance requirements providing unprecedented cost savings.

Access to both the electronic control gear and LED module is via a hinged cover which electrically isolates the components when opened and is fastened via a discrete twist-lock knob. The electronic control gear is "Plug and Play" to allow for future upgrading or easy replacement in the unlikely event of failure.

An innovative mounting system allows the luminaire to be side or post top mounted

LUMINAIRE CONSTRUCTION

- Pressure die-cast aluminium body
- Acrylic visor with silicone foam gasket
- Integrated heat sink
- Hinged access cover with twist-lock knob.
- Stainless steel and fasteners
- Side entry mounting.
- Post Top mounting with adjustable upcast.
- IP66 optical / control gear chamber
- Black polyester powdercoat finish as standard

FEATURES

- SYLVANIA 25W LED Module, total power consumption 28.5W
- Colour Temperature 5000K
- Colour Rendering Index ≥ 70
- Integral electronic control gear on a removable tray
- Options: - Photoelectric Control
- - Aeroscreen Visor
- - Polyester powdercoat finish in various colours



ECLAT LED

Description	Type	Weight	Order Code
Eclat LED 25W	LED	8.5kg	ET9901L29

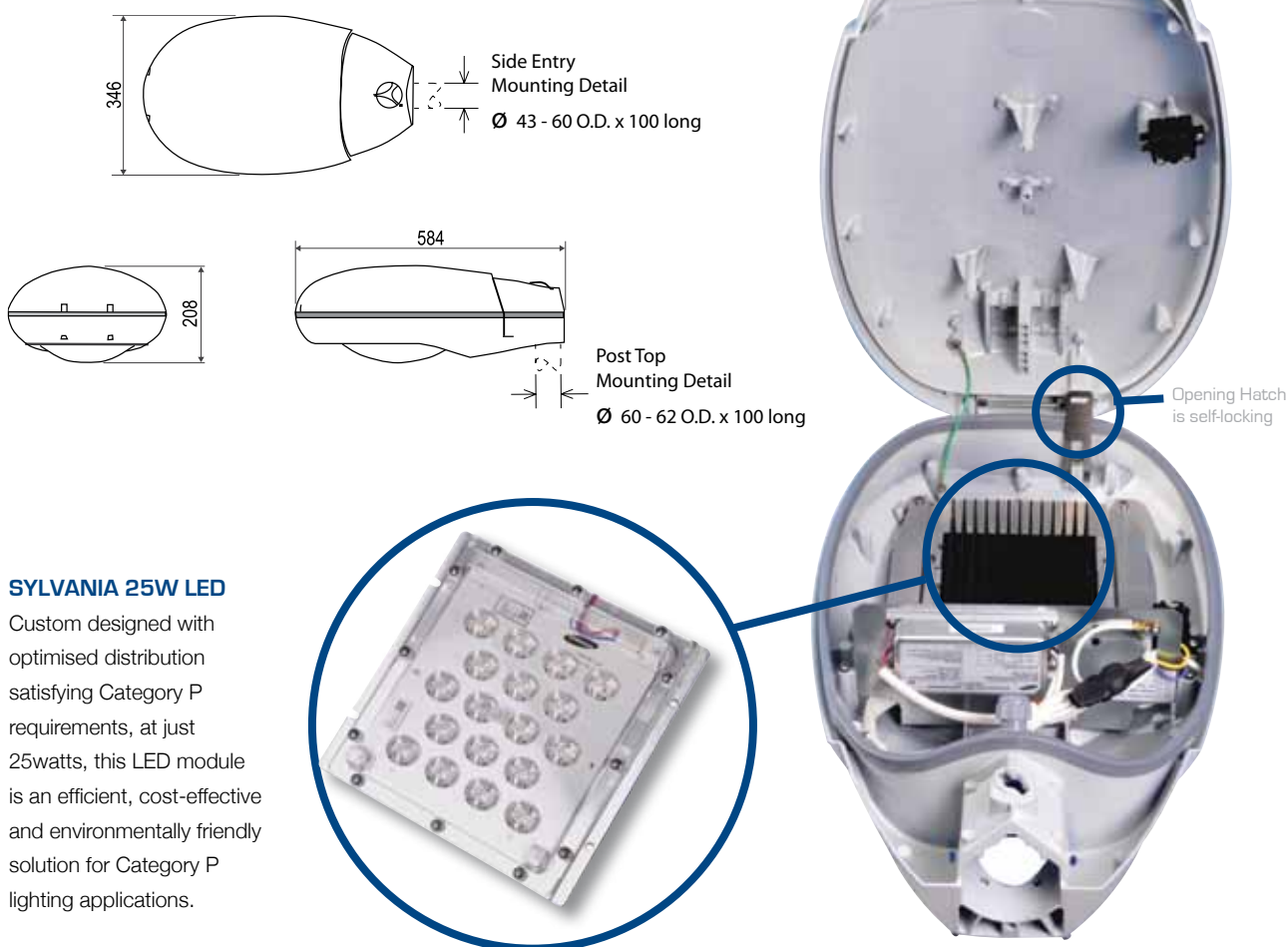
Note: the above codes are for standard products only. Please refer to SLA Pricelist for options.



ECLAT MAIN FEATURES

Electrical safety and ease of access:

- 1) Control gear and lamp are electrically isolated, via a double pole insulation switch, when opened
- 2) Access is gained via a single discrete twist-lock knob
- 3) Die cast aluminium body fully open
- 4) Self locking opening hatch



SYLVANIA 25W LED

Custom designed with optimised distribution satisfying Category P requirements, at just 25watts, this LED module is an efficient, cost-effective and environmentally friendly solution for Category P lighting applications.

INSTALLATION FLEXIBILITY



Side entry suitable for 42-60mm spigots



Post-top suitable for 60-62mm diameter column with adjustable upcast 5° & 20°

STREETLED 25W



LED [CATEGORY P]

The StreetLED 25W LED luminaire is the latest development in environmentally friendly street lighting which has been developed for Australia's Pedestrian Area and Minor Road (Category P) lighting applications. This class leading luminaire is currently the most energy efficient luminaire on the market, which complies with the requirements of AS1158 series, where appropriate.

Superior energy efficiency is achieved by the precise distribution of the light to the working plane with high precision refractive prisms, specifically designed for Australia's Category P lighting applications. This optimised light distribution also significantly reduces waste and spill light.

This state-of-the-art SYLVANIA 25W LED Streetlight Module is equipped with Samsung's highly efficient LEDs

Based upon the high reliability and long life of LEDs, Self Cleaning Visor, IP66 Optical Chamber, and the elimination of lamp replacements, significantly reduces maintenance requirements providing unprecedented cost savings.

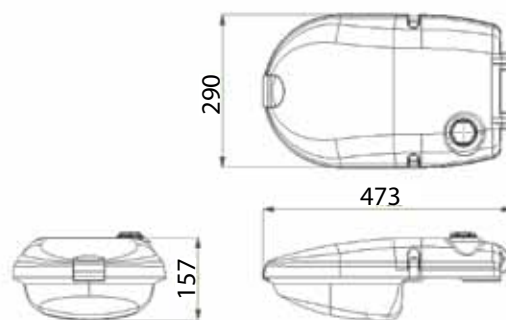
Access to both the electronic control gear and LED modules is via quick release latches, whilst the electronic control gear and LED module is "Plug and Play" to allow for future upgrading or easy replacement in the unlikely event of failure.

LUMINAIRE CONSTRUCTION

- Pressure die-cast aluminium body
- Self Cleaning Acrylic visor with silicone foam gasket
- Integrated heat sink
- Hinged access cover with quick access clip.
- Stainless steel fasteners
- Side entry mounting, fits 27 to 34mm O.D. pipe.
- "Plug & Play" Electronic control gear and LED module.
- IP66 optical / control gear chamber
- Natural finish as standard

FEATURES

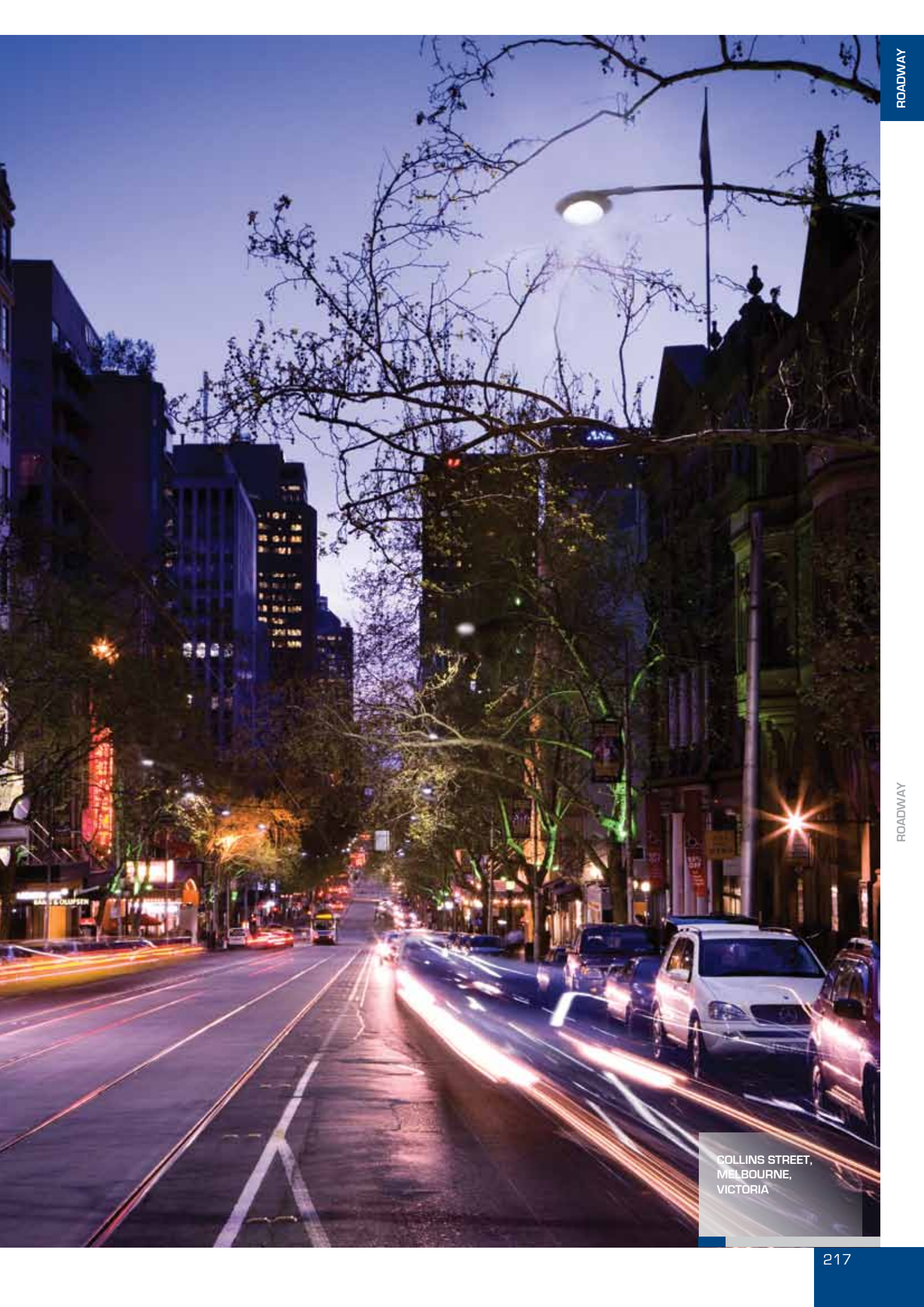
- SYLVANIA 25W LED Module, total power consumption 28.5W
- Colour Temperature: 5000K
- Colour Rendering Index: ≥ 70
- Tool free replacement of Control gear
- Integral electronic control gear on a removable tray
- Self cleaning visor
- Options:
 - Photoelectric Control
 - Aeroscreen Visor
 - Polyester powdercoat finish in various colours



STREETLED 25W LED

Description	Type	Order Code
StreetLED 25W	LED	JL9901L29

Note: the above codes are for standard products only. Please refer to SLA Pricelist for options.



COLLINS STREET,
MELBOURNE,
VICTORIA

SL10 MINI LED



LED (CATEGORY P)

The decisive difference between high and low quality LED road luminaires is to be found in their lighting technology. Here the Streetlight 10 sets new standards with its innovative, efficient technical solutions.

The LED module with its highly precise optical systems of LED arrays, High Definition reflectors and visor guides the light onto the road surface with a high degree of precision, achieved to an extent and in a quality that can hardly be matched. In contrast to the all-round light distribution of conventional lamps, LEDs radiate light exclusively into the lower hemisphere. Emitted light is guided with a great precision onto the road via the sophisticated faceted surfaces of each high definition reflector.

Siteco "Basic" electronic control gear is fitted as standard, featuring overheat protection.

Options of Constant luminous flux control with the Siteco "Plus" and "Premium" control gear compensates for the reduction of luminous flux resulting from ageing. Over designing is no longer required, providing energy savings and increasing the service life whilst maintaining a constant light level. Additional features of the Siteco "Plus" or "Premium" electronic control gear as follows.

"Plus"

- Constant light output system, providing energy savings in the order of 15%.
- Variable power/setting to enable light output to be tailored for each application
- Time dependent step dimming system, (No control wires required)
- Overheat protection

"Premium"

- Light management and control system ready (over powerline) providing maximum flexibility
- Network programmable luminaire control, switching, dimming & monitoring
- Constant light output system, providing energy savings in the order of 15%.
- Variable power/setting to enable light output to be tailored for each application
- Time dependent step dimming system, (No control wires required)
- Overheat protection

The LED module and control gear is easily replaceable in the event of failure or future upgrades.

An innovative mounting system allows the luminaire to be side or post top mounted.



LUMINAIRE CONSTRUCTION

- Pressure die-cast aluminium body
- Acrylic visor.
- Integrated heat sink
- Hinged access cover.
- Side entry mounting, fits 42 / 60mm O.D. pipe.
- Post Top mounting, fits 60 / 76mm O.D. pipe with adjustable upcast: 0°, 5°, 10°, 15°
- IP66 LED module
- IP65 control gear chamber
- Class II
- Powdercoated Siteco metallic grey (DB702S) as standard

FEATURES

- 32 x LEDs, total power consumption 51W
- Colour Temperature: 4700K
- Colour Rendering Index: 75
- Replaceable driver and/or LED module
- Integral electronic control gear
- Options:
 - Photoelectric Control
 - Dimming
 - "Premium" or "Plus" electronic control gear, total power consumption 35W to 51W
 - Polyester powdercoat finish in various colours



SL10 MINI LED

Description	Type	Weight	Order Code
SL10 - Mini LED	LED	5.9kg	RA9901L51 <i>(Luminaire only, excluding mounting bracket)</i>
SL10 Mast Flange M2 42mm	Mounting Bracket	1.4kg	RA99MF42
SL10 Mast Flange M2 60mm	Mounting Bracket	1.4kg	RA99MF60
SL10 Mast Flange M2 76mm	Mounting Bracket	1.5kg	RA99MF76

Note: the above codes are for standard products only. Please refer to SLA Pricelist for options.

SL10 MIDI LED



LED [CATEGORY P & V]

The decisive difference between high and low quality LED road luminaires is to be found in their lighting technology. Here Streetlight 10 sets new standards with its innovative, efficient technical solutions.

The LED module with its highly precise optical systems of LED arrays, High Definition reflectors and visor guides the light onto the road surface with a high degree of precision, achieved to an extent and in a quality that can hardly be matched. In contrast to the all-round light distribution of conventional lamps, LEDs radiate light exclusively into the lower hemisphere. Emitted light is guided with a great precision onto the road via the sophisticated faceted surfaces of each high definition reflector.

Siteco "Basic" electronic control gear is fitted as standard, featuring overheat protection.

Options of Constant luminous flux control with the Siteco "Plus" and "Premium" control gear compensates for the reduction of luminous flux resulting from ageing. Over designing is no longer required, providing energy savings and increasing the service life whilst maintaining a constant light level. Additional features of the Siteco "Plus" or "Premium" electronic control gear as follows.

"Plus"

- Constant light output system, providing energy savings in the order of 15%.
- Variable power/setting to enable light output to be tailored for each application
- Time dependent step dimming system, (No control wires required)
- Overheat protection

"Premium"

- Light management and control system ready (over powerline) providing maximum flexibility
- Network programmable luminaire control, switching, dimming & monitoring
- Constant light output system, providing energy savings in the order of 15%.
- Variable power/setting to enable light output to be tailored for each application
- Time dependent step dimming system, (No control wires required)
- Overheat protection

The LED module and control gear is easily replaceable in the event of failure or future upgrades.

An innovative mounting system allows the luminaire to be side or post top mounted.



LUMINAIRE CONSTRUCTION

- Pressure die-cast aluminium body
- Acrylic visor
- Integrated heat sink
- Hinged access cover
- Side entry mounting, fits 42/60mm O.D. pipe
- Post Top mounting, fits 60/76mm O.D. pipe with adjustable upcast: 0°, 5°, 10°, 15°
- IP66 LED module
- IP65 control gear chamber
- Class II
- Powdercoated Siteco metallic grey (DB702S) as standard

FEATURES

- 64 x LEDs, total power consumption 159W
- Colour Temperature: 4700K
- Colour Rendering Index: 75
- Replaceable driver and/or LED module
- Integral electronic control gear
- Options:
 - Photoelectric Control
 - Dimming
 - Siteco "Premium" or "Plus" electronic control gear, total power consumption 111W to 159W
 - Mast flange/Spigot size 60mm or 76mm
 - Polyester powdercoat finish in various colours



SL10 MIDI LED

Description	Type	Weight	Order Code
SL10 - Midi LED	LED	12.8kg	RA9901L159 <i>(Luminaire only, excluding mounting bracket)</i>
SL10 Mast Flange M2 42mm	Mounting Bracket	1.4kg	RA99MF42
SL10 Mast Flange M2 60mm	Mounting Bracket	1.4kg	RA99MF60
SL10 Mast Flange M2 76mm	Mounting Bracket	1.5kg	RA99MF76

Note: the above codes are for standard products only. Please refer to SLA Pricelist for options.

CLIP™ LED SERIES



LED (CATEGORY P & V)

The Clip LED Series will complement any streetscape with its attractive appearance, Innovative design and simplicity of use provides a flexible lighting solution for all facets of public lighting, including Roads, Pedestrian Areas and Building Security.

This aesthetically pleasing luminaire is equipped with the latest LED lighting and lens technology to provide a highly efficient Streetlight distribution which is available with 25W, 60W and 90W modules.

Based upon the high reliability of LEDs, the robust construction of the luminaire housing, an IP66 rating and with the elimination of lamp replacement significantly reduces maintenance requirements, providing unprecedented cost savings.

Access to the gear housing is via a discrete latch which is electrically isolated upon opening, whilst the electronic control gear is mounted on a removable gear tray which can be easily replaced in the event of failure.

An innovative mounting system allows the luminaire to be side or post top mounted.

LUMINAIRE CONSTRUCTION

- Pressure die-cast aluminium body
- Curved acrylic visor
- Integrated heat sink
- Hinged access cover with quick access clip.
- Stainless steel fasteners
- Side entry mounting, fits 50 to 60mm O.D. pipe. Adaptor kit available for 43-49mm
- Post Top mounting, fits 60 to 76mm with adjustable upcast of 00, 50, 100 and 150
- IP66 optical / control gear chamber
- Black polyester powdercoat finish as standard

FEATURES

- Clip 28 *SYLVANIA 25W LED Streetlight Module*, total power consumption 29W
- Clip 34 *Samsung 60W LED Streetlight Module*, total power consumption 60W
- Clip 34 *Samsung 90W LED Streetlight Module*, total power consumption 90W
- Colour Temperature: 5000K
- Colour Rendering Index: ≥ 70
- Replaceable LED module
- Integral electronic control gear on a removable tray
- Options: - Photoelectric Control
 - Aeroscreen visor
 - Curved glass visor
 - Polyester powdercoat finish in various colours

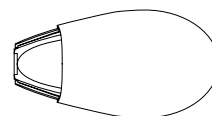
Note: Further information on the Clip Series luminaires is contained on Page 252 of this catalogue.



650mm Clip 28
800mm Clip 34



219mm Clip 28
243mm Clip 34



341mm Clip 28
380mm Clip 34

CLIP LED SERIES



Description	Type	Order Code
Clip 28 LED 25W	LED	EC9901L29
Clip 34 LED 60W	LED	EF9901L60
Clip 34 LED 90W	LED	EF9901L90

Note: the above codes are for standard products only. Please refer to SLA Pricelist for options.

PALEO LED



LED [CATEGORY P & V]

The Paleo LED Series provides a flexible lighting solution for all facets of public lighting, including Roads, Pedestrian Areas, Cycleways and Building Security.

This aesthetically pleasing luminaire is equipped with the latest LED lighting and lens technology to provide a highly efficient Streetlight distribution which is available with 25W, 60W and 90W modules.

Based upon the high reliability of LEDs, the robust construction of the luminaire housing, and IP66 rating and with the elimination of lamp replacement significantly reduces maintenance requirements, providing unprecedented cost savings.

Access to the gear housing is via a discrete latch which is electrically isolated upon opening, whilst the electronic control gear is mounted on a removable gear tray which can be easily replaced in the event of failure.

An innovative mounting system allows the luminaire to be side or post top mounted.

LUMINAIRE CONSTRUCTION

- Pressure die-cast aluminium body
- Curved acrylic visor
- Integrated heat sink
- Hinged access cover with quick access clip
- Stainless steel fasteners
- Side entry mounting, fits 43 to 60mm O.D. pipe
- Post Top mounting, fits 43 to 60mm with adjustable upcast
- IP66 optical/control gear chamber
- Black polyester powdercoat finish as standard

FEATURES

- Paleo 25W LED *SYLVANIA 25W LED Streetlight Module*, total power consumption 29W
- Paleo 60W LED *Samsung 60W LED Streetlight Module*, total power consumption 60W
- Paleo 90W LED *Samsung 90W LED Streetlight Module*, total power consumption 90W
- Colour Temperature: 5000K
- Colour Rendering Index: ≥ 70
- Replaceable LED module
- Integral electronic control gear on a removable tray
- Options:
 - Photoelectric control switch
 - Aeroscreen visor
 - Curved glass visor
 - Double Insulation
 - Polyester powdercoat finish in various colours

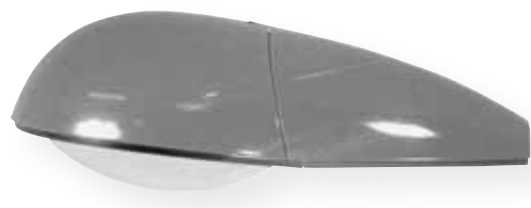
Note: Further information on the Paleo Series luminaires is contained on Page 254



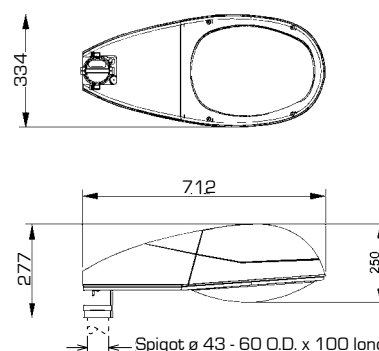
PALEO LED

Description	Type	Order Code
Paleo 25W LED	LED	EP9901L29
Paleo 60W LED	LED	EP9901L60
Paleo 90W LED	LED	EP9901L90

Note: the above codes are for standard products only. Please refer to SLA Pricelist for options.



Ease of Gear Access



SQ50 LED



LED [CATEGORY P & V]

The SQ50 LED is an highly innovative, aesthetically pleasing functional luminaire incorporating an LED Module 2 (28 LED) or Module 3 (40 LED). The state-of-the-art LEDs and lenses provides a highly efficient streetlight distribution bias which is suitable for Pedestrian Areas, Car Parks, Cycleways and Precinct lighting applications.

Siteco "Basic" electronic control gear is fitted as standard, featuring overheat protection. Options of Constant luminous flux control with the Siteco "Plus" and "Premium" control gear compensates for the reduction of luminous flux resulting from ageing. Over designing is no longer required, providing energy savings and increasing the service life whilst maintaining a constant light level. Additional features of the Siteco "Plus" or "Premium" electronic control gear as follows.

"Plus"

- Constant light output system, providing energy savings in the order of 15%.
- Variable power / setting to enable light output to be tailored for each application
- Time dependent step dimming system, (No control wires required)
- Overheat protection

"Premium"

- Light management and control system ready (over powerline) providing maximum flexibility
- Network programmable luminaire control, switching, dimming & monitoring
- Constant light output system, providing energy savings in the order of 15%.
- Variable power / setting to enable light output to be tailored for each application
- Time dependent step dimming system, (No control wires required)
- Overheat protection

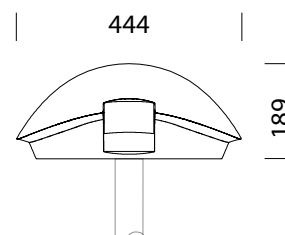
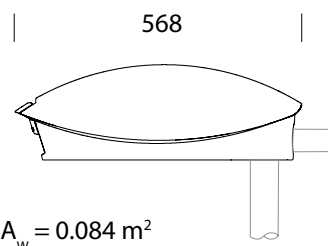
An innovative mounting system allows the luminaire to be side or post mounted.

LUMINAIRE CONSTRUCTION

- Pressure die-cast aluminium body
- Toughened glass visor
- Integrated heat sink
- Hinged access cover
- Side entry mounting, fits 42/60mm O.D. pipe
- Post Top mounting, fits 60/76mm O.D. pipe
- IP66 LED module
- IP65 control gear chamber
- Class II
- Powdercoated: Upper part RAL9006
Lower part RAL9007

FEATURES

- 2 x LED modules, total power consumption 37W
- 3 x LED modules, total power consumption 68W
- Colour Temperature: 4700K
- Colour Rendering Index: 75
- Replaceable driver and/or LED module
- Integral electronic control gear
- Options: - Photoelectric control switch
- Dimming
- Siteco "Premium" or "Plus" electronic control gear
- Polyester powdercoat finish in various colours



SQ50 LED



Description	Type	Weight	Order Code
SQ50-LED - 2 Module	LED	9.0kg	RB9901L37
SQ50-LED - 3 Module	LED	9.3kg	RB9901L68

Note: the above codes are for standard products only. Please refer to SLA Pricelist for options.

ELYXE LED



LED [CATEGORY P]

The Elyxe LED has an attractive contemporary appearance which will complement any Streetscape or landscape.

This aesthetically pleasing luminaire is equipped with the latest LED lighting and lens technology to provide a highly efficient Streetlight distribution. The 46x **ORA**_{LEDs} LED module and electronic control gear is located in the luminaire canopy which can be replaced in the event of failure.

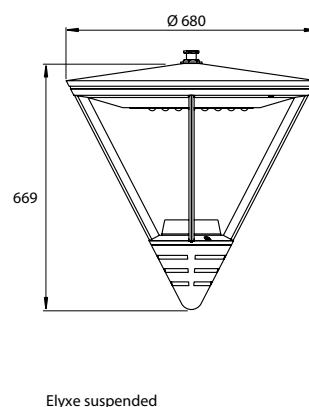
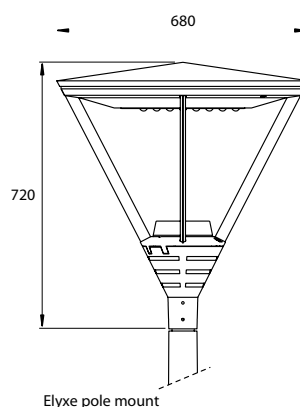
Based upon the high reliability of LEDs, the robust construction of the luminaire housing, an IP66 rating and with the elimination of lamp replacement significantly reduces maintenance requirements, providing unprecedented cost savings.

LUMINAIRE CONSTRUCTION

- Die-cast aluminium body
- Extruded aluminium canopy support arms
- Toughened glass visor
- Integrated heat sink
- Hinged access cover
- Post Top mounting, fits 60/62mm O.D. pipe
- IP66 LED module and control gear chamber
- Black polyester powdercoat finish as standard

FEATURES

- 46 x **ORA**_{LEDs}, total power consumption 64W
- Colour Temperature: 4300K
- Colour Rendering Index: ≥ 70
- Upward Light Output Ratio: $< 3\%$
- Replaceable driver and/or LED module
- Integral electronic control gear
- Options:
 - Double insulation
 - Wall bracket
 - Polyester powdercoat finish in various colours



ELYXE LED

Description	Type	CCT	LED Module	Weight	Order Code
Elyxe LED	LED	4300K	ORALEDs46	15.8kg	ELL9901L64

Note: the above codes are for standard products only. Please refer to SLA Pricelist for options.

REFLEX LED



LED [CATEGORY P]

The Reflex LED has an attractive contemporary appearance which will complement any Streetscape or landscape.

This aesthetically pleasing luminaire is equipped with the latest LED lighting and lens technology to provide a highly efficient Streetlight distribution. The 46 x **ORA** LEDs LED module and electronic control gear is located in the luminaire canopy which can be replaced in the event of failure.

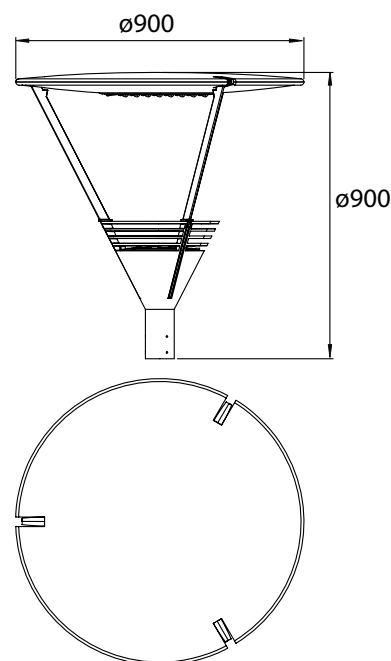
Based upon the high reliability of LEDs, the robust construction of the luminaire housing, an IP66 rating and with the elimination of lamp replacement significantly reduces maintenance requirements, providing unprecedented cost savings

LUMINAIRE CONSTRUCTION

- Die-cast aluminium body
- Fibreglass reinforced polyester resin canopy
- Acrylic lens.
- Integrated heat sink
- Post Top mounting, fits 70mm O.D. pipe.
- IP66 LED module and control gear chamber
- Grey polyester powdercoat finish as standard.

FEATURES

- 46 x **ORA** LEDs, total power consumption 64W
- Colour Temperature: 4300K
- Colour Rendering Index: ≥ 70
- Upward Light Output Ratio < 3%
- Replaceable driver and/or LED module
- Integral electronic control gear
- Options:
 - Double insulation
 - Wall bracket
 - Polyester powdercoat finish in various colours



REFLEX LED

Description	Type	Weight	Order Code
Reflex LED	LED	15.1kg	EK9901L64

Note: the above codes are for standard products only. Please refer to SLA Pricelist for options.

DL10 LED



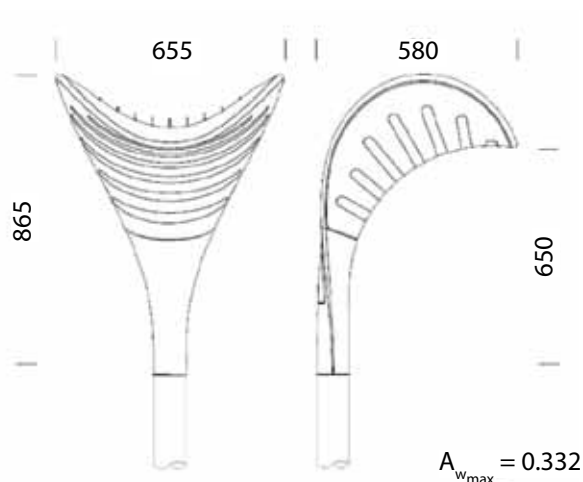
LED [CATEGORY P]

The DL10 Series combines state-of-the-art technology with a visionary design, and brings together all of the strengths of LED technology into one system.

With its white High Power LED's, the DL10 illuminates streets, squares and traffic routes in accordance with relevant standards. The version with RGB LED optical waveguide system allows colour accenting of the luminaire head, which in turn provides a luminous design element for architecture and its surroundings. In combination with Siteco Light Control (SLC) system, each individual luminaire within the system can be precisely adapted according to specific on-site lighting demands.

LUMINAIRE CONSTRUCTION

- Uniqueness thanks to Innovative LED-Technology
- Extraordinary design - organically flowing form perfectly matched optical system with different lenses, optics and special reflectors
- Impressive colour accentuation through patented RGB-LED optical waveguide system (overlapping of basic colours red, green and blue can create thousands of different colours)
- Homogeneous luminous density and even colour mixture via the complete optical waveguide system
- 50,000 operating hours without significant performance losses over the complete service life of the LED's
- Individual control of each luminaire according to the specific needs via Service Box, DMX/DLI control or Siteco Light Control
- High energy saving potential as luminaires can be optimised to individual lighting tasks



DL10 LED

Description

Type

DL 10 without RGB LED optical waveguide system
DL 10 with RGB LED optical waveguide system

LED
LED

Note: the above codes are for standard products only. Please refer to SLA Pricelist for options.

GRAPHIC LED SERIES



LED [CATEGORY P & V]

The Graphic Series is a highly versatile contemporary range of luminaires with a variety of configurations providing functional applications with innovative design for roadway, urban and architectural projects. The dynamic design and size of the Graphic range constitutes a powerful ingredient in street furniture through a diverse combination of domes and bowls.

These aesthetically pleasing luminaire is equipped with the latest LED lighting and lens technology to provide a highly efficient Streetlight distribution. Available in two configurations featuring 46 x ORA_{LEDs} or 66 x ORA_{LEDs} LED modules.

Based upon the high reliability of LEDs, the robust construction of the luminaire housing, an IP66 rating and with the elimination of lamp replacement significantly reduces maintenance requirements, providing unprecedented cost savings.

Access to the luminaire is via a push button which is incorporated into the underside of the Luminaire housing.

Details of the various luminaire styles, mounting systems and visor details are contained on Page 236 of this catalogue.

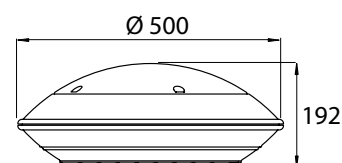
LUMINAIRE CONSTRUCTION

- Die-cast aluminium body and spun aluminium canopy
- Acrylic lens.
- Integrated heat sink
- Side entry mounting, fits 50mm I.D. pipe.
- IP66 LED module and control gear chamber
- Black polyester powdercoat finish as standard.

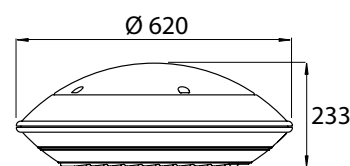
FEATURES

- Graphic 50 LED 46x ORA_{LEDs}, total power consumption 64W
- Graphic 62 LED 66x ORA_{LEDs}, total power consumption 93W
- Colour Temperature: 4300K
- Colour Rendering Index: >70
- Upward Light Output Ratio: <3%
- Replaceable driver and/or LED module
- Integral electronic control gear
- Options:
 - Double insulation
 - Mountings (Top Entry, Post Top, Cantenary)
 - Various Canopys
 - Polyester powdercoat finish in various colours

Note: Further information on the Graphic Series luminaires is contained on Page 236 of this catalogue.



Graphic 50 LED



Graphic 62 LED

GRAPHIC LED SERIES



Description	Type	Weight	Order Code
Graphic 50 LED	LED	10.7kg	EGS9901L64
Graphic 62 LED	LED	15.0kg	EGL9901L93

Options Available:



Note: the above codes are for standard products only. Please refer to SLA Pricelist for options.

ELIPT LED SERIES



LED [CATEGORY P & V]

The Elipt Series is a highly versatile contemporary range of luminaires with a variety of configurations providing functional applications with innovative design for roadway, urban and architectural projects. The dynamic design and size of the Elipt range constitutes a powerful ingredient in street furniture through a diverse combination of domes and bowls.

These aesthetically pleasing luminaire is equipped with the latest LED lighting and lens technology to provide a highly efficient Streetlight distribution. Available in two configurations featuring 46x **ORA**_{LED} LED or 66x **ORA**_{LED} LED modules.

Based upon the high reliability of LEDs, the robust construction of the luminaire housing, an IP66 rating and with the elimination of lamp replacement significantly reduces maintenance requirements, providing unprecedented cost savings.

Access to the luminaire is via a push button which is incorporated into the underside of the luminaire housing.

Details of the various luminaire styles, mounting systems and visor details are contained on Page 240 of this catalogue.

LUMINAIRE CONSTRUCTION

- Die-Cast aluminium body and spun aluminium canopy
- Acrylic lens
- Integrated heat sink
- Side entry mounting, fits 50mm I.D. pipe
- IP66 LED module and control gear chamber
- Black polyester powdercoat finish as standard

FEATURES

- Elipt 45 LED 46x **ORA**_{LED}s, total power consumption 64W
- Elipt 55 LED 66x **ORA**_{LED}s, total power consumption 93W
- Colour Temperature: 4300K
- Colour Rendering Index: ≥ 70
- Upward Light Output Ratio: $< 3\%$
- Replaceable driver and/or LED module
- Integral electronic control gear
- Options:
 - Double insulation
 - Top Entry Mounting
 - Polyester powdercoat finish in various colours

Note: Further information on the Elipt Series luminaires is contained on Page 240 of this catalogue.



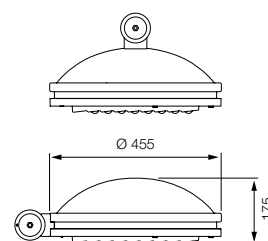
ELIPT LED SERIES

Description	Type	Weight	Order Code
Elipt 45 LED	LED	9.9kg	EE9901L64
Elipt 55 LED	LED	13.7kg	EG9901L93

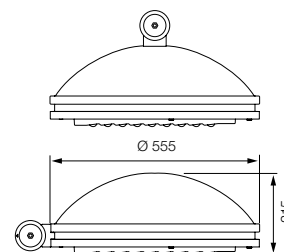
Options Available:



Note: the above codes are for standard products only. Please refer to SLA Pricelist for options.



Elipt 45 LED



Elipt 55 LED



PIXEL R SERIES



LED [CATEGORY P]

The Pixel LED-R Series provides the latest LED lighting technology in an aesthetically pleasing luminaire which offers excellent spill light, glare control and produces no upward light. A highly efficient lens design provides a asymmetrical streetlight distribution which is suitable for Pedestrian Areas, Car Parks, Cycleways and Precinct lighting applications.

Based upon the high reliability of LEDs, the robust construction of the luminaire housing, an IP66 rating and with the elimination of lamp replacements, significantly reduces maintenance requirements, providing unprecedented cost savings.

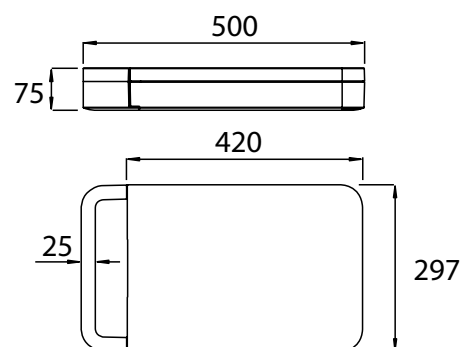
The sleek die-cast aluminium body is provided with hinged cover which is secured via a latch to provide tool free access to the luminaire for ease of installation and maintenance. Available with 24 LEDs or 46 LEDs, offers flexibility to optimise the lighting scheme for your desired application.

LUMINAIRE CONSTRUCTION

- Pressure die-cast aluminium body
- Toughened glass visor with silicone foam gasket
- Hinged access cover with quick release latch.
- Stainless steel toggle latches and fasteners
- Side entry mounting.
- IP66 optical / control gear chamber
- Black polyester powdercoat finish as standard

FEATURES

- 24 x LEDs, total power consumption 33W
- 46 x LEDs, total power consumption 64W
- Colour Temperature 4300K
- Colour Rendering Index ≥ 70
- Integral electronic control gear
- Options: - Mounting Brackets
 - Double Insulation
 - Polyester powdercoat finish in various colours



PIXEL LED - R SERIES



Description	Type	Weight	Order Code
Pixel LED-R 24	LED	7.9kg	EJR9901L33
Pixel LED-R 48	LED	8.2kg	EJR9901L64

Options Available:



PIXEL S SERIES



LED [CATEGORY P]

The Pixel LED-S Series provides the latest LED lighting technology in an aesthetically pleasing luminaire which offers excellent spill light, glare control and produces no upward light. A highly efficient lens design provides a symmetrical streetlight distribution which is suitable for Pedestrian Areas, Car Parks, Cycleways and Precinct lighting applications.

Based upon the high reliability of LEDs, the robust construction of the luminaire housing, an IP66 rating and with the elimination of lamp replacements, significantly reduces maintenance requirements, providing unprecedented cost savings.

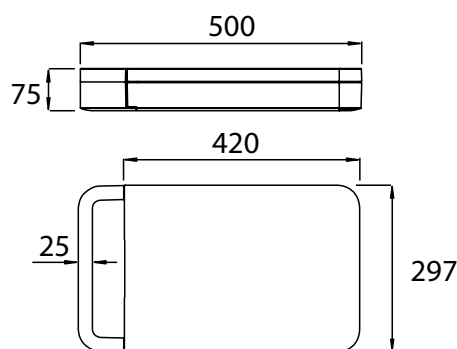
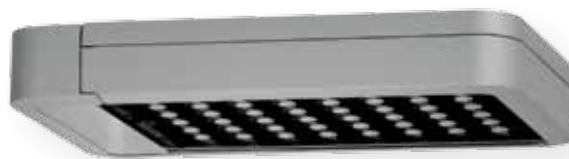
The sleek die-cast aluminium body is provided with hinged cover which is secured via a latch to provide tool free access to the luminaire for ease of installation and maintenance. Available with 24 LEDs or 48 LEDs, offers flexibility to optimise the lighting scheme for your desired application.

LUMINAIRE CONSTRUCTION

- Pressure die-cast aluminium body
- Toughened glass visor with silicone foam gasket
- Hinged access cover with quick release latch.
- Stainless steel toggle latches and fasteners
- Side entry mounting.
- IP66 optical / control gear chamber
- Black polyester powdercoat finish as standard

FEATURES

- 24 x LEDs, total power consumption 33W
- 48 x LEDs, total power consumption 60W
- Colour Temperature 4300K
- Colour Rendering ≥ 70
- Integral electronic control gear
- Options:
 - Mounting Brackets
 - Double Insulation
 - Polyester powdercoat finish in various colours



PIXEL LED - S SERIES



Description	Type	Power Configuration	Order Code
Pixel LED-S 24	LED	6.6kg	EJS9901L33
Pixel LED-S 48	LED	6.6kg	EJS9901L60

Options Available:



DL500 MIDI LED



LED [CATEGORY P]

The DL500 LED is an highly innovative, aesthetically pleasing functional luminaire incorporating an LED Module 2 (28 LED) or Module 3 (40 LED). The state-of-the-art LEDs and lenses provides a highly efficient streetlight distribution bias which is suitable for Pedestrian Areas, Car Parks, Cycleways and Precinct lighting applications.

Siteco "Basic" electronic control gear is fitted as standard, featuring overheat protection. Options of Constant luminous flux control with the Siteco "Plus" and "Premium" control gear compensates for the reduction of luminous flux resulting from ageing. Over designing is no longer required, providing energy savings and increasing the service life whilst maintaining a constant light level. Additional features of the Siteco "Plus" or "Premium" electronic control gear as follows.

"Plus"

- Constant light output system, providing energy savings in the order of 15%.
- Variable power / setting to enable light output to be tailored for each application
- Time dependent step dimming system, (No control wires required)
- Overheat protection

"Premium"

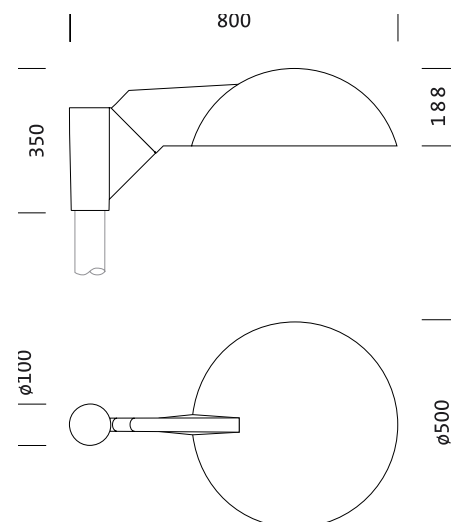
- Light management and control system ready (over powerline) providing maximum flexibility
- Network programmable luminaire control, switching, dimming & monitoring
- Constant light output system, providing energy savings in the order of 15%.
- Variable power / setting to enable light output to be tailored for each application
- Time dependent step dimming system, (No control wires required)
- Overheat protection

LUMINAIRE CONSTRUCTION

- Pressure die-cast aluminium body
- Toughened glass visor.
- Integrated heat sink
- Hinged access cover
- Post Top entry mounting, fits 76mm O.D. pipe
- LED module and electronic control gear tray
- Class II
- Powdercoated Siteco metallic grey (DB702S) as standard

FEATURES

- 2 x LED modules, total power consumption 37W
- 3x LED modules, total power consumption 68W
- Colour Temperature: 4700K
- Colour Rendering Index: 75
- Replaceable driver and/or LED module
- Integral electronic control gear
- Options: - Dimming
 - "Premium" or "Plus" electronic control gear, total power consumption
 - 2 Module 27W to 37W
 - 3 Module 44W to 68W
 - Polyester powdercoat finish in various colours



DL500 MIDI LED



Description	Type	Weight	Order Code
DL500 Midi LED	Mercury Vapour	12.4kg	RC9901L37
DL500 Midi LED	Mercury Vapour	12.8kg	RC9901L68

Options Available:



Note: the above codes are for standard products only. Please refer to SLA Pricelist for options.

BOURKE HILL LED



LED [CATEGORY P]

The Bourke Hill LED Series is a Heritage style luminaire presenting the appearance of the past, yet featuring the light source of the future.

Featuring the state-of-the-art *SYLVANIA 25W LED Streetlight Module* which has been specifically designed and developed for Australia's Pedestrian Area (Category P) lighting Applications. This luminaire is now the class leading energy efficient, low maintenance, environmentally friendly luminaire on the market, complying with the requirements of AS1158 Series where appropriate.

Based upon the high reliability of LEDs, the robust construction of the luminaire housing, and IP65 rating and with the elimination of lamp replacements, significantly reduces maintenance requirements, providing unprecedented cost savings.

Details of the various luminaire styles, mounting systems are contained on page 264 of this catalogue.

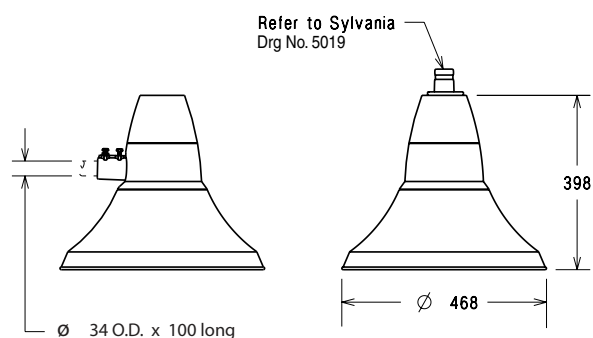
LUMINAIRE CONSTRUCTION

- Pressure die-cast aluminium body with spun aluminium canopy
- Toughened glass visor
- Integrated heat sink
- Top entry mounting
- IP66 LED module and electric control gear
- IP65 Optical chamber
- Classic skirt as standard
- Black polyester powdercoated finish as standard

FEATURES

- *SYLVANIA 25W LED Streetlight Module*, total power consumption 28.5W
- Colour Temperature: 5000K
- Colour Rendering Index: ≥ 70
- Replaceable driver and/or LED module
- Integrated electronic control gear
- Options:
 - D2 type photoelectric control switch
 - Dimming
 - Dome and Flared canopies
 - Side entry mounting fits 34mm O.D. pipe
 - Various bracket arms
 - Polyester powdercoat finish in various colours

Note: Further information on the Bourke Hill Series luminaires is contained on Page 264 of this catalogue.



BOURKE HILL LED



Description	Type	Power Configuration	Order Code
Bourke Hill A 25W LED	LED	5.5kg (approx)	NB9901L29

Options Available:

