

GRAPHIC SERIES



CALIBRE [CATEGORY V & P]

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

The high pressure die-cast aluminium body supports various spun aluminium canopies and visors. Two sizes complement any streetscape scheme with the Graphic 50 for lamp powers up to 150W and the larger Graphic 62 for lamps up to 400W.

The multitude of fixing arrangements complements the range and adds to the diversity of choice for the lighting designer and Architect.

The high performance optical system features an adjustable lamp position and curved glass visor. Optional aeroscreen glass and dished acrylic visors provide an extensive distribution selection.

The Graphic can be opened without tools, by means of a push-button incorporated into the bottom body. An IP66 rating on both the electrical and optical compartments is achieved by the use of quality components including a pneumatic silicon gasket and a charcoal filter to control air circulation.

LUMINAIRE CONSTRUCTION

- High pressure die-cast aluminium body supports various spun aluminium canopies
- IP66 optical chamber with glass visor
- IP66 control gear chamber
- Side entry mounting
- Post Top mounting
- Black polyester powdercoat finish as standard

FEATURES

- Graphic 50 26CF-150W lamps
- Graphic 62 150-400W HID lamps
- Integral 250V HPF removable control gear tray
- Supplied complete with 12m electrical supply cable
- Options:
 - Various canopies, visors & mounting configurations
 - 240V control gear
 - Environ control gear (Integral Graphic 62 150W & 250W)
 - Photoelectric control switch (limited wattages)
 - Polyester powdercoat finish in various colours



Standard



Post Top



GRAPHIC SERIES

GRAPHIC SERIES MAIN FEATURES

IP66 Optical & Control Gear chambers are accessed by means of a push button incorporated into the body.



STANDARD CONFIGURATIONS



Standard



Post Top



Standard Canopy
Curved Glass Visor

CANOPY OPTIONS



Spiral



Medium



Parabolic

VISOR OPTIONS



Aeroscreen



Deep Acrylic



Tear Drop Acrylic

MOUNTING OPTIONS



Twin Arm Bracket



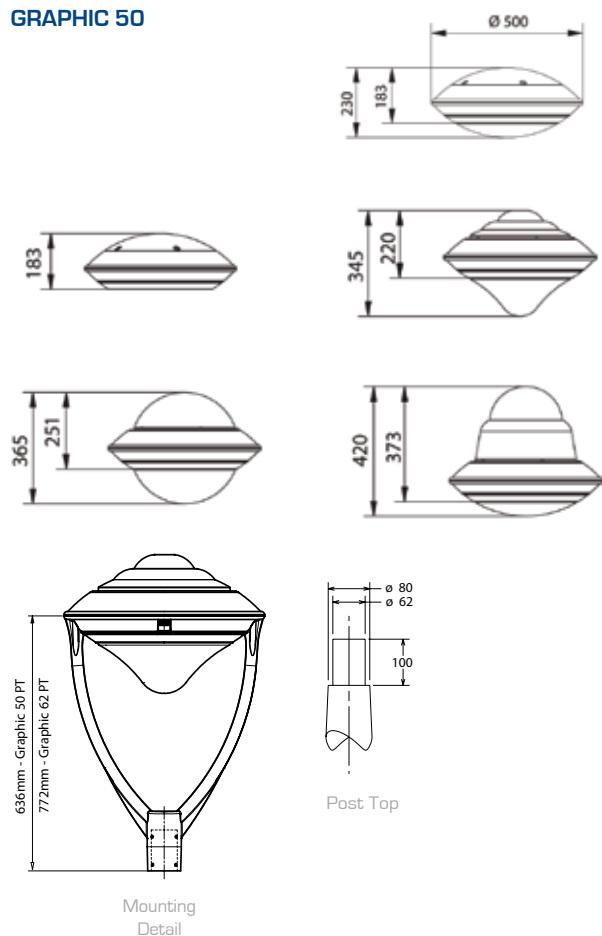
Top Entry



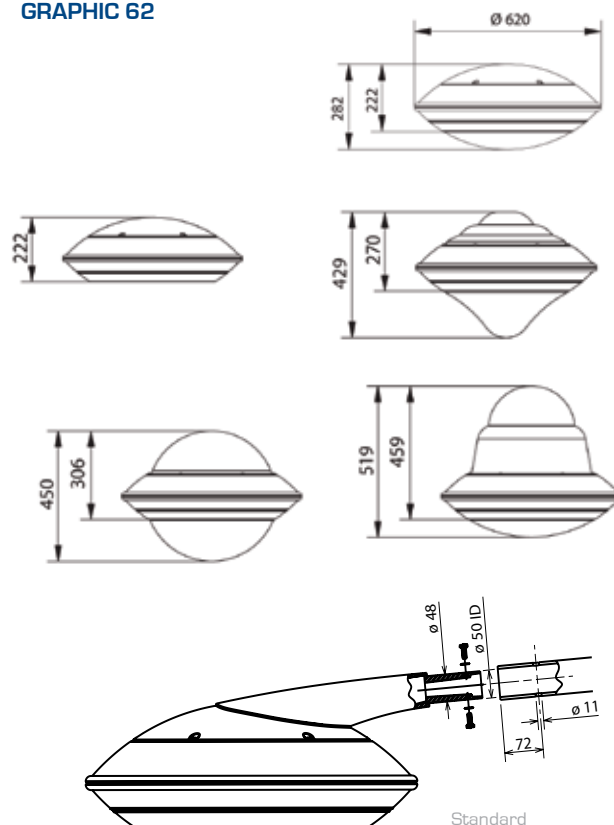
Catenary

GRAPHIC SERIES

GRAPHIC 50



GRAPHIC 62

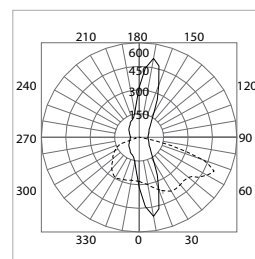


GRAPHIC SERIES

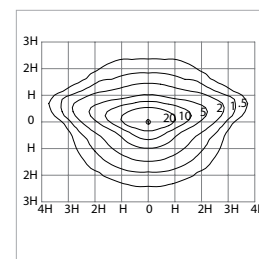
Description	Type	Base	Lamp	Weight	Order Code
Graphic 50 32W CF	Compact Fluorescent	GX32q-3	Lynx-CFTE32W	8.5kg	EGS9800
Graphic 50 42W CF	Compact Fluorescent	GX42q-4	Lynx-CFTE32W	8.5kg	EGS9700
Graphic 50 70W HPS	High Pressure Sodium	E27	SHPT70	9.4kg	EGS4100
Graphic 50 100W HPS	High Pressure Sodium	E40	SHPT100	9.5kg	EGS4700
Graphic 50 150W HPS	High Pressure Sodium	E40	SHPT150	10.1kg	EGS4200
Graphic 50 70W MH	Metal Halide	E27	MH70	9.4kg	EGS2700
Graphic 50 100W MH	Metal Halide	E27	MH100	9.5kg	EGS1900
Graphic 50 150W MH	Metal Halide	E27	MH150	10.1kg	EGS2600
Graphic 50 50W MV	Mercury Vapour	E27	HSLBW50	9.3kg	EGS1000
Graphic 50 80W MV	Mercury Vapour	E27	HSLBW80	9.4kg	EGS1100
Graphic 50 125W MV	Mercury Vapour	E27	HSLBW125	10.1kg	EGS1300
Graphic 62 150W HPS	High Pressure Sodium	E40	SHP/SHPT150	14.2kg	EGL4200
Graphic 62 250W HPS	High Pressure Sodium	E40	SHP/SHPT250	15.3kg	EGL4300
Graphic 62 400W HPS	High Pressure Sodium	E40	SHP/SHPT400	16.5kg	EGL4400
Graphic 62 150W MH	Metal Halide	E27	MH150	14.2kg	EGL2600
Graphic 62 250W MH	Metal Halide	E40	MH250	15.3kg	EGL2100
Graphic 62 400W MH	Metal Halide	E40	MH400	16.5kg	EGL2200
Graphic 62 250W MV	Mercury Vapour	E40	HSLBW250	15.3kg	EGL1500
Graphic 62 400W MV	Mercury Vapour	E40	HSLBW400	16.5kg	EGL1600

Options Available: 

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

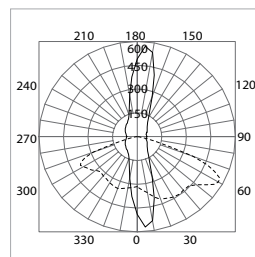


Graphic 50 VB 70MH
--- Vertical Plane Through Horizontal Angles (10-190)
— Horizontal Cone Through Vertical Angle (62.5)
cd/klm

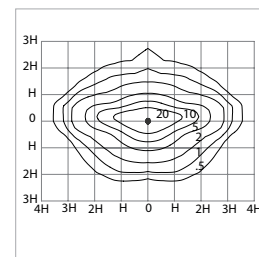


Graphic 50VB 70MH
H = 6.5m Upcast 0 deg

H	Multiplier
5.5	1.40
6.5	1.00
7.5	0.75

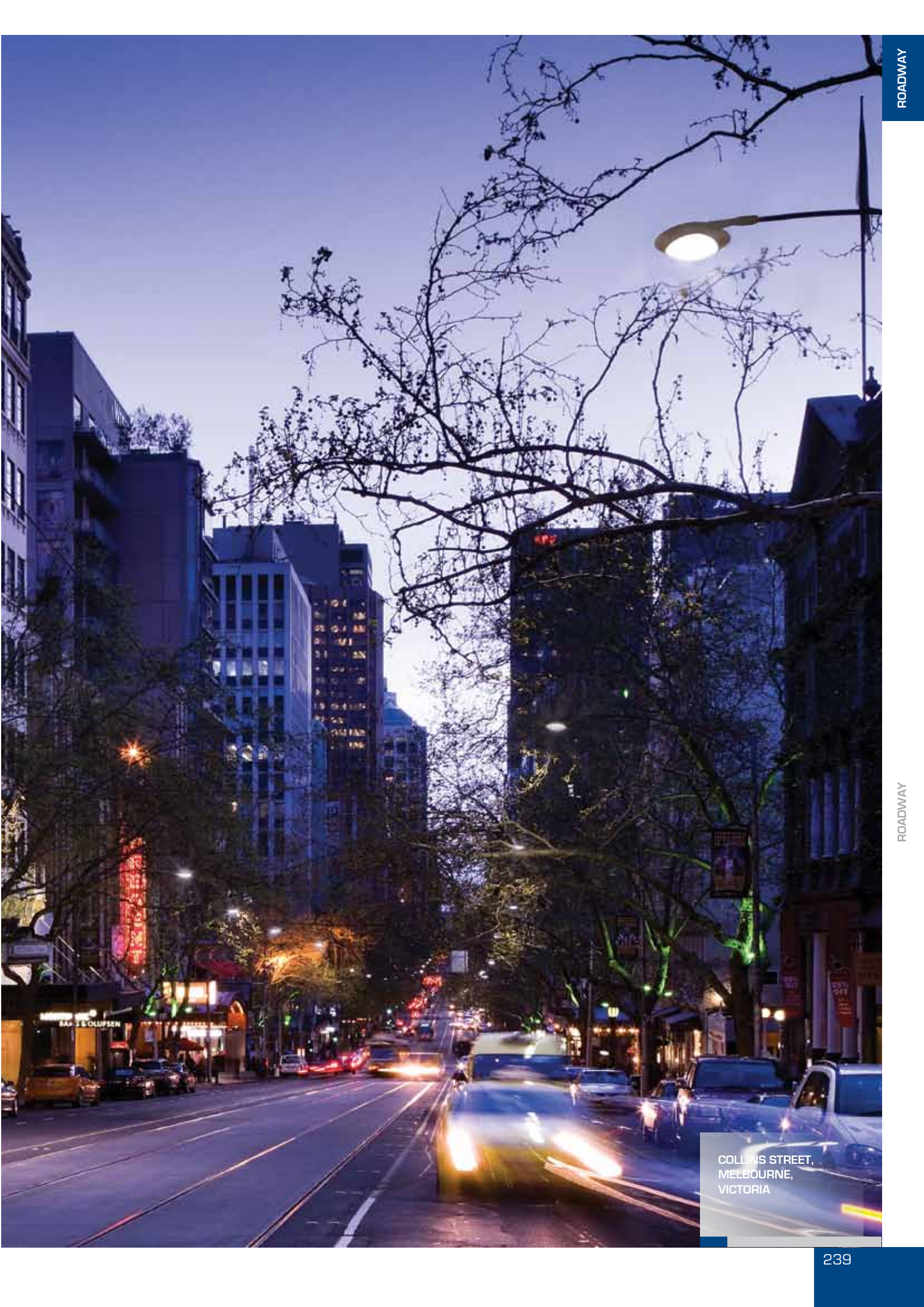


Graphic 62 VB 250MH
--- Vertical Plane Through Horizontal Angles (10-190)
— Horizontal Cone Through Vertical Angle (62.5)
cd/klm



Graphic 62VB 250MH
H = 12m Upcast 0

H	Multiplier
9.0	1.75
10.5	1.31
12.0	1.00



COLLINS STREET,
MELBOURNE,
VICTORIA

ELIPT® SERIES



CALIBRE [CATEGORY P & V]

With its innovative design and variety of configurations, the elipt® series provides a strong contribution to any city enhancement. Access to the lamp and control gear is via the action of discrete quick release latches. The die-cast and spun aluminium body, together with extensive use of stainless steel, silicon and other quality components, allows both the optical and gear materials to enjoy an IP66 rating, reducing maintenance cost and increasing performance to exceptional levels.

The three sizes will complement any streetscape scheme: The elipt® 45 is available in lamp powers to 125W, elipt® 55 extends this range to 250W and the elipt® 65 will accommodate lamps up to 400W. Various fixing arrangements combined with adjustable upcast complements the personal touch of streetscape schemes. The high performance optical system features an adjustable lamp position and curved glass visor or optional aeroscreen glass and dished acrylic visors provide an extensive distribution selection.

LUMINAIRE CONSTRUCTION

- High pressure die-cast aluminium body with spun aluminium canopies
- IP66 optical chamber with glass visor
- IP66 control gear chamber
- Standard LRL mounting with adjustable upcast
- Black polyester powdercoat finish as standard

FEATURES

- Elipt 45 26CF-125W lamps
- Elipt 55 100-250W HID lamps
- Elipt 65 150-400W HID lamps
- Integral 250V HPF on a removable control gear tray
- Supplied complete with 12m electrical supply cable
- Options:
 - Various visors & mounting configurations
 - 240V control gear
 - Environ control gear (remote gear)
 - Photoelectric control switch (limited wattages)
 - Polyester powdercoat finish in various RAL colours



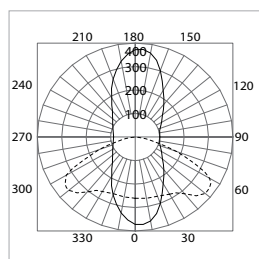
Aeroscreen Glass
- Visor Option



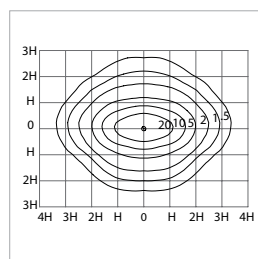
Acrylic
- Visor Option



Matt Black aluminium
louvre mounted inside the
luminaire for limiting glare
and increasing visual comfort.
To suit curved glass and
Acrylic visors only.
- Louvre Option

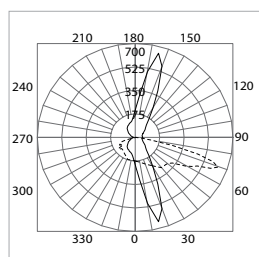
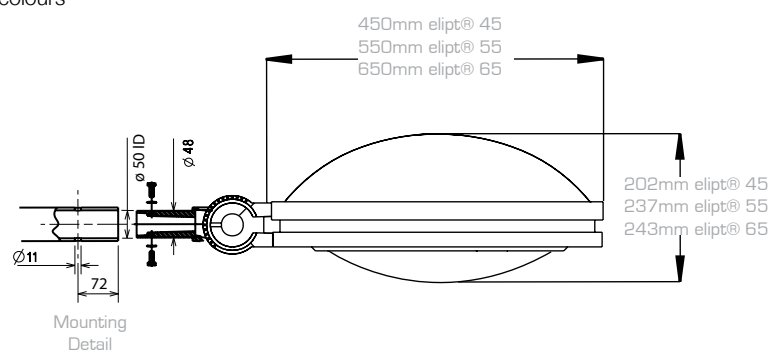


Elipt 45 MT 100MH
--- Vertical Plane Through Horizontal Angles (10-190)
— Horizontal Cone Through Vertical Angle (62.5)
cd/klm

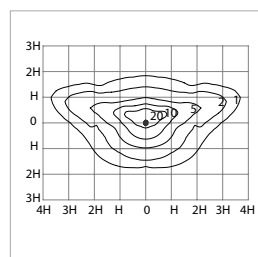


Elipt 45 100MH
H = 6.5m Upcast 0 deg

H	Multiplier
5.5	1.40
6.5	1.00
7.5	0.75

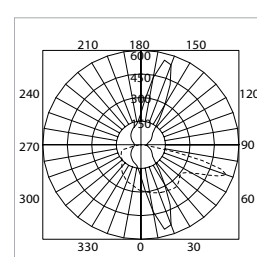


Elipt 55 MT 250MH
--- Vertical Plane Through Horizontal Angles (75-255)
— Horizontal Cone Through Vertical Angle (70)
cd/klm

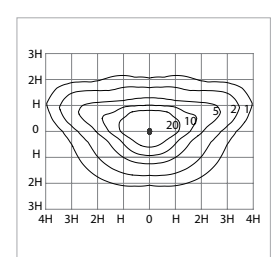


Elipt 55 250MH
H = 12m Upcast 0

H	Multiplier
9.0	1.78
10.5	1.31
12.0	1.00



Elipt 65 VB 400MH
--- Vertical Plane Through Horizontal Angles (10-190)
— Horizontal Cone Through Vertical Angle (62.5)
cd/klm



Elipt 65 400MH
H = 12m Upcast 0

H	Multiplier
10.5	1.31
12.0	1.00
13.5	0.79

ELIPT® SERIES

ELIPT® SERIES MAIN FEATURES

IP66 Optical & Control Gear chambers are accessed by quarter turn fasteners

STANDARD CONFIGURATIONS



Curved Glass
LRL Mounting



MOUNTING OPTIONS



LRL - STANDARD

Lateral plane pivot - two half die cast aluminium pivots with cylindrical handling - tilt each 5° Ø48mm spigot to suit 50mm ID bracket.



LRE

Lateral pivot - two half die cast aluminium pivots with cylindrical handling - tilt each 5° Threaded spigot to suit female boss welded to pole.



LLE

Lateral plane - fixed cylindrical mounting Ø48mm spigot to suit 50mm ID bracket.



TOP & BI-TOP

Top (Single) or Bi-Top (Double). Die cast aluminium vertical mounting on pole Ø60/62mm OD, fix tilting 10°.



WALL MOUNTED BRACKET

Wall mounted bracket elipt arm in extruded aluminium shape, support in die cast aluminium (175 x 230mm). 2 outreaches: 450 and 750 mm. Interface: fixation with 2 holes Ø15 - fixing center 140.



WALL MOUNTED SYSTEM

Wall mounted elipt die cast aluminium (145x200). Interface: fixation with 2 holes Ø16 - fixing center 138.

ELIPT® SERIES



Description	Type	Base	Lamp	Weight	Order Code
Elipt 45 32W CF	Compact Fluorescent	GX24q-3	Lynx-CFTE32W	7.3kg	EE9800
Elipt 45 42W CF	Compact Fluorescent	GX24q-4	Lynx-CFTE42W	7.3kg	EE9700
Elipt 45 70W HPS	High Pressure Sodium	E27	SHPT 70	8.5kg	EE4100
Elipt 45 100W HPS	High Pressure Sodium	E27	SHPT 100	9.0kg	EE4700
Elipt 45 75W MH	Metal Halide	E27	MH70	8.5kg	EE2700
Elipt 45 100W MH	Metal Halide	E27	MH100	9.0kg	EE1900
Elipt 45 50W MV	Mercury Vapour	E27	HSLBW50	8.0kg	EE1000
Elipt 45 80W MV	Mercury Vapour	E27	HSLBW80	8.0kg	EE1100
Elipt 45 125W MV	Mercury Vapour	E27	HSLBW125	8.5kg	EE1300
Elipt 55 100W HPS	High Pressure Sodium	E27	SHPT 100	10.0kg	EG4700
Elipt 55 150W HPS	High Pressure Sodium	E40	SHPT150	10.5kg	EG4200
Elipt 55 250W HPS	High Pressure Sodium	E40	SHPT250	11.0kg	EG4300
Elipt 55 150W MH	Metal Halide	E27	MH150	10.5kg	EG2600
Elipt 55 250W MH	Metal Halide	E40	MH250	11.0kg	EG2100
Elipt 55 250W MV	Mercury Vapour	E40	HSLBW250	11.0kg	EG1500
Elipt 65 250W HPS	High Pressure Sodium	E40	SHPT250	15.0kg	EH4300
Elipt 65 400W HPS	High Pressure Sodium	E40	SHPT400	15.5kg	EH4400
Elipt 65 250W MH	Metal Halide	E40	MH250	15.0kg	EH2100
Elipt 65 400W MH	Metal Halide	E40	MH400	15.5kg	EH2200
Elipt 65 250W MV	Mercury Vapour	E40	HSLBW250	14.0kg	EH1500
Elipt 65 400W MV	Mercury Vapour	E40	HSLBW400	14.3kg	EH1600

Options Available:



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

PIXEL 50 SERIES



CALIBRE [CATEGORY P]

The Pixel 50 Series with its sleek design is an aesthetically pleasing luminaire which is available with a range of compact fluorescent and high intensity discharge light sources. The typical side throw streetlight distribution offers excellent spill light, glare control and produces no upward light which is suitable for Pedestrian Areas, Car Parks, Cycleways and Precinct lighting applications.

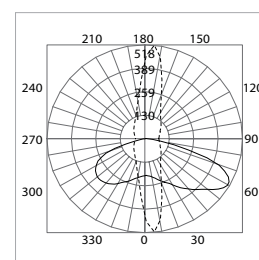
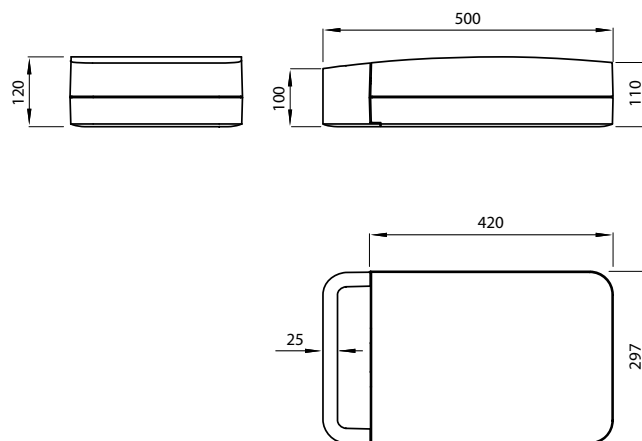
The sleek die-cast aluminium body is provided with a hinged cover which is secured via a latch to provide tool free access to the luminaire for ease of installation and maintenance. Available with a range of lamp options ensures the optimum light source can be selected for your application.

LUMINAIRE CONSTRUCTION

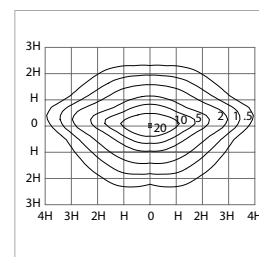
- Pressure die-cast aluminium body
- Toughened glass visor with silicon foam gasket
- Hinged access cover with quick release latch
- Side entry mounting
- IP66 optical / control gear chamber
- Black polyester powdercoat finish as standard

FEATURES

- 26W - 42W CF Lamps
- 50W - 70W HID Lamps
- 45W - 60W Urban White lamps
- Removable integral control gear
- Options:
 - Mounting Brackets
 - Double Insulation
 - Polyester powdercoat finish in various colours



Pixel 50 Urban White 60W
 ---- Vertical Plane Through Horizontal Angles (85-265)
 — Horizontal Cone Through Vertical Angle (60)
 cd/klm



Pixel 50 - 60W Urban White
 H = 6.5m Upcast = 0

H	Multiplier
5.5	1.40
6.5	1.00
7.5	0.75

PIXEL 50 SERIES



Description	Type	Base	Lamp	Weight	Order Code
Pixel 50 - 42W CF	Compact Fluorescent	GX24q-4	Lynx- CFTE42WLL	11kg	EJ9701L
Pixel 50 - 45W UW	Urban White	PGZ12	CMO-TW45	11kg	EJ3301L
Pixel 50 - 60W UW	Urban White	PGZ12	CMO-TW60	11kg	EJ3401L
Pixel 50 - 70W MH	Metal Halide	E27	M70/C/U	11kg	EJ2701L
Pixel 50 - 50W HPS	High Pressure Sodium	E27	SHP50/C/U	11kg	EJ4001L
Pixel 50 - 70W HPS	High Pressure Sodium	E27	SHP70/C/U	11kg	EJ4101L

Options Available:



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

PIXEL 67 SERIES



CALIBRE [CATEGORY P & V]

The Pixel 67 Series with its sleek design is an aesthetically pleasing luminaire which is available with a range of high intensity discharge light sources. The typical side throw streetlight distribution offers excellent spill light, glare control and produces no upward light which is suitable for Pedestrian Areas, Car Parks, Cycleways, Precincts and Roadway lighting applications.

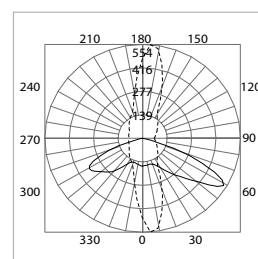
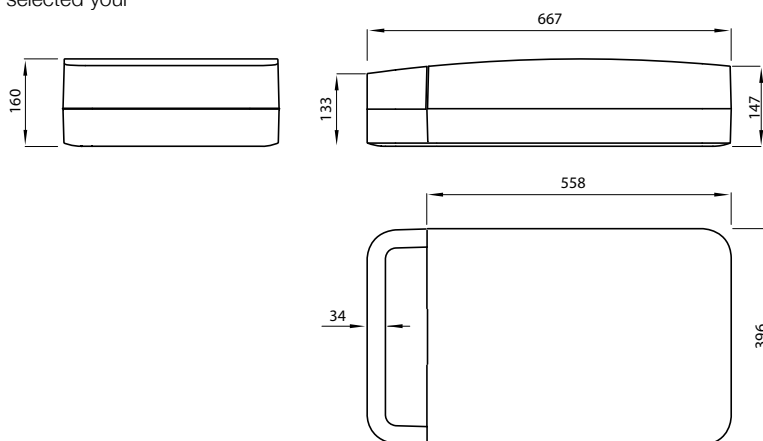
The sleek die-cast aluminium body is provided with a hinged cover which is secured via a latch to provide tool free access to the luminaire for ease of installation and maintenance. Available with a range of lamps options ensures the optimum light source can be selected for your application.

LUMINAIRE CONSTRUCTION

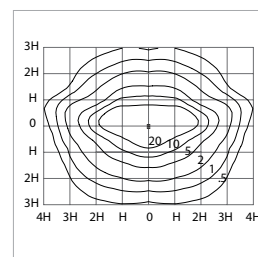
- Pressure die-cast aluminium body
- Toughened glass visor with silicone foam gasket
- Hinged access cover with quick release latch
- Side entry mounting
- IP66 optical / control gear chamber
- Black polyester powdercoat finish as standard

FEATURES

- 150W - 250W HID lamps
- 90W - 140W Urban White lamps
- Removable integral control gear
- Options:
 - Mounting Brackets
 - Double Insulation
 - Polyester powdercoat finish in various colours



Pixel 67 Urban White 140W
 --- Vertical Plane Through Horizontal Angles (85-265)
 — Horizontal Cone Through Vertical Angle (60)
 cd/klm



Pixel 67 - 140W Urban White
 H = 6.5m Upcast = 0

H	Multiplier
5.5	1.40
6.5	1.00
7.5	0.75

PIXEL 67 SERIES

Description	Type	Base	Lamp	Weight	Order Code
Pixel 67 - 90W UW	Urban White	PGZ12	CMO-TW90	19kg (approx)	EJL3501L
Pixel 67 - 140W UW	Urban White	PGZ12	CMO-TW140	19kg (approx)	EJL3601L
Pixel 67 - 150W MH	Metal Halide	E40	CMI-TT150	19kg (approx)	EJL2601L
Pixel 67 - 250W MH	Metal Halide	E40	HSIT-SX250	19kg (approx)	EJL2101L
Pixel 67 - 150W HPS	High Pressure Sodium	E40	SHPT150	19kg (approx)	EJL4201L
Pixel 67 - 250W HPS	High Pressure Sodium	E40	SHPT250	19kg (approx)	EJL4301L

Options Available:



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

DUPLEX SERIES



CALIBRE [CATEGORY P & V]

The Duplex series provides sophisticated street lighting distribution with a separate indirect accent function. The high quality die cast and spun aluminium lamp housing and roof support arms complete the body assembly. Two plane heat-hardened glass bowls, polished and anodised aluminium reflector form the optical system. The indirect reflector lens is fibreglass reinforced polyester resin IP 66.

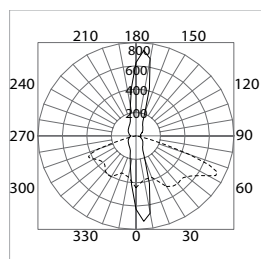
Gear tray mounted integrally, with Metal Halide 70W, lamp included (indirect) and lamp powers up to 400W for direct component.

LUMINAIRE CONSTRUCTION

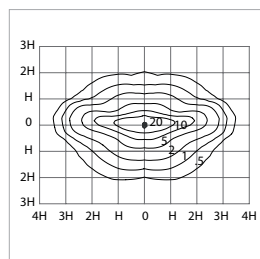
- Die-cast aluminium body and spun aluminium lamp housing
- Fibreglass reinforced polyester resin indirect reflector lens
- Post top mounting
- Grey polyester powdercoat finish as standard

FEATURES

- Direct 150-400W HID lamps
- Indirect 70W Metal Halide (Rx7s)
- Integral 240V HPF control gear
- Options:
 - Twin Duplex luminaires
 - Polyester powdercoat finish in various RAL colours

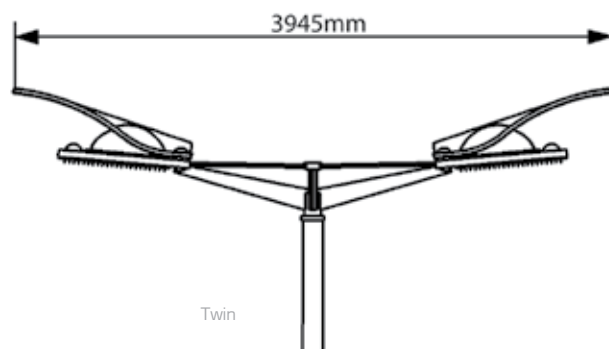


Duplex 250MH
 --- Vertical Plane Through Horizontal Angles (10-190)
 --- Horizontal Cone Through Vertical Angle (62.5)
 cd/klm

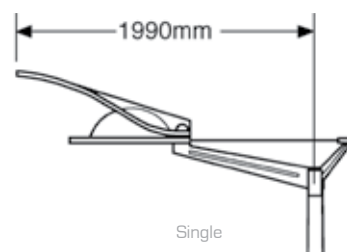


Duplex 250W HSI-THX
 H = 12m Upcast = 0

H	Multiplier
9.0	1.76
10.5	1.31
12.0	1.00



Twin



Single

DUPLEX SERIES



Description	Type	Base	Lamp	Weight	Order Code
Duplex 150W MH	Metal Halide	E40	HSIT150W	60.0kg	ED2600L
Duplex 250W MH	Metal Halide	E40	HSIT150W	60.0kg	ED2100L
Duplex 400W MH	Metal Halide	E40	HSIT400W	60.0kg	ED2200L
Duplex 150W HPS	High Pressure Sodium	E40	SHPT150W	60.0kg	ED4200L
Duplex 250W HPS	High Pressure Sodium	E40	SHPT250W	60.0kg	ED4300L
Duplex 400W HPS	High Pressure Sodium	E40	SHPT400W	60.0kg	ED4400L

Options Available:



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



LUNA NOVUS™ SERIES



CALIBRE [CATEGORY P]

With its sober design, the Luna Novus™ associates curves, rounded and flat forms in order to assert its powerful personality in the daytime and to add effect to public spaces at night by quality atmospheric lighting.

IP65 Optical and Gear housed in a single piece aluminium body with flat glass. The Luna Novus™ Series can be configured as a single, double column mounted or a single wall mounted.

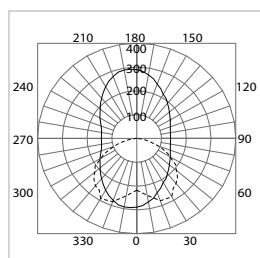
Suitable for lamp powers up to 100W in Metal Halide and High Pressure Sodium.

LUMINAIRE CONSTRUCTION

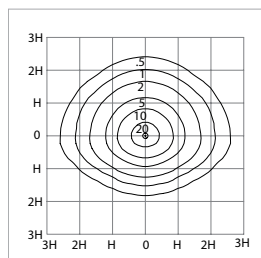
- Die-cast aluminium body
- IP65 optical & gear chamber with flat glass visor
- Column mounting fits 70mm to 75mm OD tapering pipe, refer diagram
- White RAL9002 polyester powdercoat finish as standard

FEATURES

- 70-125W HID lamps
- Integral 240V HPF control gear
- Options:
 - Wall mounted
 - Double column mounting
 - Polyester powdercoat finish in various RAL colours

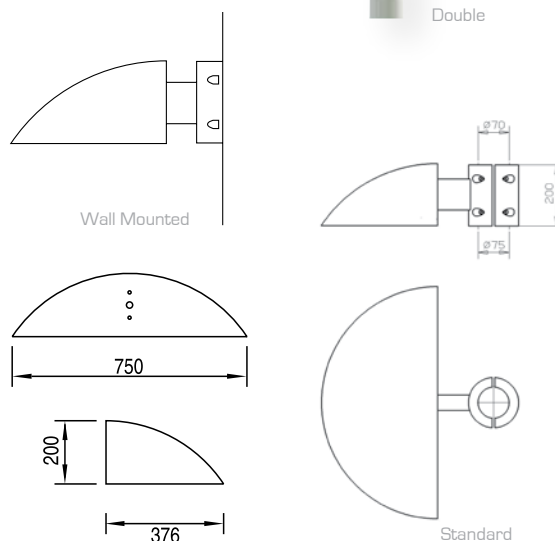


Luna Novus 100HPS
 - - - Vertical Plane Through Horizontal Angles (10-190)
 — Horizontal Cone Through Vertical Angle (62.5)
 cd/klm



Luna Novus 12MV
 H = 6.5m Upcast 0 deg

H	Multiplier
5.5	1.40
6.5	1.00
7.5	0.75



LUNA NOVUS™ SERIES

Description	Type	Base	Lamp	Weight	Order Code
Luna Novus 70W HPS	High Pressure Sodium	E27	SHPT170	11.5kg	EL4100L
Luna Novus 100W HPS	High Pressure Sodium	E40	SHPT100	12.0kg	EL4700L
Luna Novus 75W MA	Metal Halide	E27	MA70	12.0kg	EL2700L
Luna Novus 100W MA	Metal Halide	E27	MA100	12.0kg	EL1900L
Luna Novus 125W MV	Mercury Vapour	E27	HSLBW125	12.2kg	EL1300L

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



REFLEX

**CALIBRE [CATEGORY P]**

The Reflex series has a contemporary appearance with high quality die cast aluminium lamp housing and roof support. The optical system comprises of a shallow toughened tempered glass, polished and anodised aluminium reflector system. The reflection lens is fibreglass reinforced polyester resin Ø900 Class I and II - IP 66.

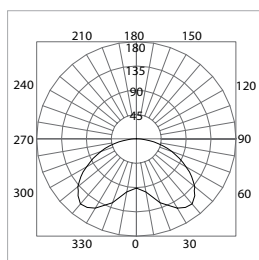
Gear tray mounted on the pole base compartment, with Metal halide 150W (G12), lamp included.

LUMINAIRE CONSTRUCTION

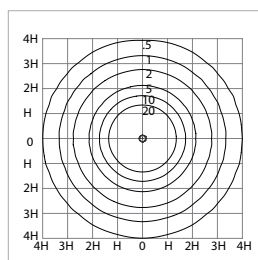
- Die-cast aluminium body and fibreglass reinforced polyester resin canopy
- IP66 optical chamber with glass visor
- Remote control gear.
- Post Top mounting
- Grey polyester powdercoat finish as standard

FEATURES

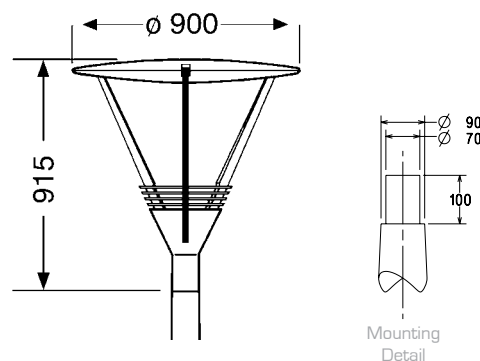
- 150W Metal Halide lamp
- Remote control gear tray
- Options: - Polyester powdercoat finish in various RAL colours



Reflex 150MH
 - - - Vertical Plane Through Horizontal Angles (10-190)
 — Horizontal Cone Through Vertical Angle (62.5)
 cd/klm



Reflex 150MH
 H = 4.4m (3.5m Pole)



Mounting
Detail

REFLEX

Description	Type	Base	Lamp	Weight	Order Code
Reflex 150W MH	Metal Halide	G12	MH 150W G12	27.0kg	KIT5144

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

ELYXE



CALIBRE (CATEGORY P)

The Elyxe is an aesthetically pleasing contemporary post top luminaire, encompassing a highly efficient side throw optical system. The highly efficient optical system located in the canopy and combined provides a typical streetlight distribution and is suitable for applications such as Pedestrian Areas, Car Parks, Cycleways and Precincts lighting applications.

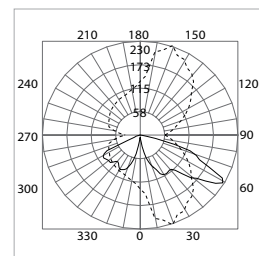
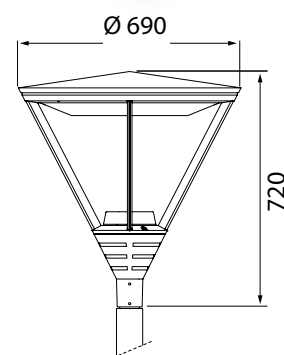
The sleek die-cast aluminium body is joined with extruded aluminium arms and is supplied prewired to ease installation. Available with a range of latest technology HID lamps ensures the optimum light source can be selected your application.

LUMINAIRE CONSTRUCTION

- Die-cast aluminium body
- Extruded aluminium arms
- Toughened glass visor with silicone foam gasket
- Lamp and control gear housed in the canopy.
- Post top mounting
- IP66 optical / control gear chamber
- Black polyester powdercoat finish as standard

FEATURES

- 50W – 150W HID lamps
- 45W – 140W Urban White lamps
- Removable integral control gear
- Options:
 - Asymmetric and symmetric distributions
 - Double Insulation
 - Wall bracket
 - Polyester powdercoat finish in various colours



Elyxe Optic 70MH
 - - - Vertical Plane Through Horizontal Angles (70-250)
 — Horizontal Cone Through Vertical Angle (60)
 cd/klm

ELYXE



Description	Type	Base	Lamp	Weight	Order Code
Elyse - 45W UW	Urban White	PGZ12	CMO-TW-TW45	14kg (Less gear)	EN3301L
Elyse - 60W UW	Urban White	PGZ12	CMO-TW-TW45	14kg (Less gear)	EN3401L
Elyse - 90W UW	Urban White	PGZ12	CMO-TW-TW45	14kg (Less gear)	EN3501L
Elyse - 70W MH	Metal Halide	G12	CMI-T50	14kg (Less gear)	EN2701L
Elyse - 150W MH	Metal Halide	G12	CMI-T150	14kg (Less gear)	EN2401L

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





TOM SIMPSON PARK,
QUINNS ROCK,
WESTERN AUSTRALIA

OBLIC



CALIBRE (CATEGORY P)

The Oblic series provides a contemporary appearance with a high quality die cast aluminium lamp housing and roof support. The asymmetric optical system comprises a shallow toughened tempered glass, polished and anodised aluminum reflector. The reflection lens is fibreglass-reinforced polyester resin. IP66.

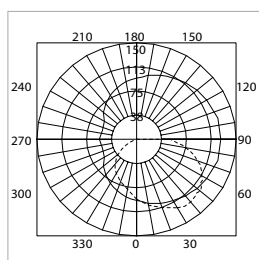
Gear tray mounted on the pole base compartment, with Metal Halide 150W (G12) lamp included.

LUMINAIRE CONSTRUCTION

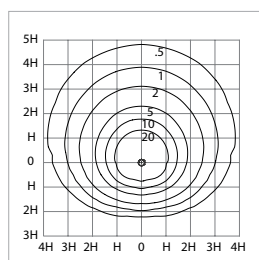
- Die-cast aluminium body and fibreglass reinforced polyester resin canopy
- IP66 optical chamber with glass visor
- Remote control gear.
- Post Top mounting
- Grey polyester powdercoat finish as standard

FEATURES

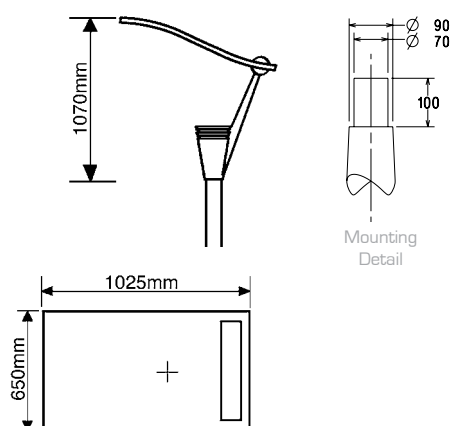
- 150W Metal Halide lamp
- Remote 240V HPF control gear tray
- Options: - Polyester powdercoat finish in various RAL colours



Oblic 150MH
 - - - Vertical Plane Through Horizontal Angles (10-190)
 — Horizontal Cone Through Vertical Angle (62.5)
 cd/klm



Oblic 150MH G12
 H = 4.4m (3.5m Pole)



OBLIC



Description	Type	Base	Lamp	Weight	Order Code
Oblic 150W MH	Metal Halide	G12	MH 150W G12	22.0kg	KIT4435

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



OPTUS CENTRE COURT,
 NORTH RYDE,
 NEW SOUTH WALES



ENZA SERIES



[CATEGORY P & V]

The Enza Series is a streamlined, aesthetically pleasing and functional luminaire solution for prestige environments such as Cities, Town Centres and decorative environments.

The Enza Series incorporates the innovative "Multibox" control gear module, which is completely isolated, tool free plug and play control gear system. The Multibox module allows for quick and easy maintenance, along with the option to upgrade or change control gear requirements with ease. In addition to this, tool-free access to the optical chamber allows for safe and easy lamp replacement.

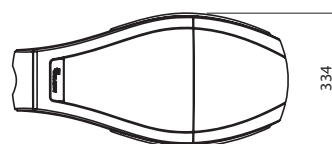
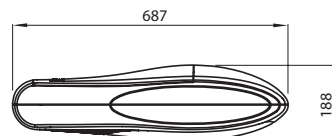
An innovative mounting system allows the luminaire to be side or post top mounted.

LUMINAIRE CONSTRUCTION

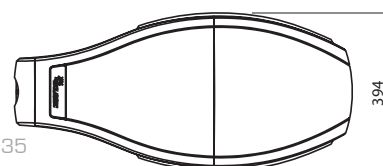
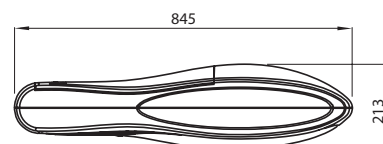
- Pressure die-cast aluminium body
- Toughened glass visor with silicone gasket.
- Hinged access cover with quick release hatch
- MULTIBOX control gear module
- Side entry mounting, fits 60mm O.D. pipe
- Post Top entry mounting, fits 60mm and 62mm O.D. pipe
- Adjustable up cast of 00, 50, 100, and 150.
- IP66 optical / control gear chamber
- Powdercoated Siteco metallic grey (DB702S) as standard

FEATURES

- Enza 25 26W - 42W CF & 45W - 150W HID
- Enza 35 90W - 400W HID
- Tool free removable control gear box
- Options: - Mounting bracket arms
 - Class II
 - Polyester powdercoat finish in various colours



Enza 25



Enza 35



ENZA SERIES

Description	Type	Base	Lamp	Weight	Order Code
Enza 25 42W CF	Compact Fluorescent	GX24q-4	Lynx-CFTE42WLL	11.7kg (less gear)	ER9701L
Enza 25 42W UW	Urban White	PGZ12	CMO-TW45	11.7kg (less gear)	ER3301L
Enza 25 60W UW	Urban White	PGZ12	CMO-TW60	11.7kg (less gear)	ER3401L
Enza 25 90W UW	Urban White	PGZ12	CMO-TW90	11.7kg (less gear)	ER3501L
Enza 25 70W MH	Metal Halide	E27	M70/C/U	11.7kg (less gear)	ER2701L
Enza 25 100W MH	Metal Halide	E40	MH100	11.7kg (less gear)	ER1901L
Enza 25 150W MH	Metal Halide	E40	CMI-TT150	11.7kg (less gear)	ER2601L
Enza 25 70W HPS	High Pressure Sodium	E27	SHPT70/U	11.7kg (less gear)	ER4101L
Enza 25 100W HPS	High Pressure Sodium	E40	SHPT100	11.7kg (less gear)	ER4701L
Enza 25 150W HPS	High Pressure Sodium	E40	SHPT150	11.7kg (less gear)	ER4201L
Enza 35 90W UW	Urban White	PGZ12	CMO-TW90	14.7kg (less gear)	ERL3501L
Enza 35 140W UW	Urban White	PGZ12	CMO-TW90	14.7kg (less gear)	ERL3601L
Enza 35 150W MH	Metal Halide	E40	CMI-TT150	14.7kg (less gear)	ERL2601L
Enza 35 250W MH	Metal Halide	E40	HSIT-SX250	14.7kg (less gear)	ERL2101L
Enza 35 400W MH	Metal Halide	E40	HSIT-SX400	14.7kg (less gear)	ERL2201L
Enza 35 150W HPS	High Pressure Sodium	E40	SHPT150	14.7kg (less gear)	ERL4201L
Enza 35 250W HPS	High Pressure Sodium	E40	SHPT250	14.7kg (less gear)	ERL4301L
Enza 35 400W HPS	High Pressure Sodium	E40	SHPT400	14.7kg (less gear)	ERL4401L

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

CLIP™ SERIES



CALIBRE SERIES

The Clip™ Series is a highly innovative and functional luminaire. The simplicity of its use is combined with the attractive appearance. Access to the lamp and control gear is via a single action of the discrete stainless steel latch. The die-cast aluminium body, together with extensive use of stainless steel, silicon and other quality materials allows both the optical and gear compartments to enjoy an IP66 rating, reducing maintenance costs and increasing performance to exceptional levels.

The Clip™ Series will complement any streetscape with numerous configurations: The Clip 28 is available in lamp powers p to 150W. The Clip 34 extends this range to 600W. Both the Clip 28 and Clip 34 can be mounted via side entry or post top. The high performance optical system features an adjustable lamp position and curved glass visor or optional aeroscreen glass and dished acrylic visors provide an extensive distribution selection. The integral control gear is isolated upon opening of the luminaire and is secured on a removable gear tray. PE control is available as an option.

LUMINAIRE CONSTRUCTION

- High pressure die-cast aluminium body
- IP66 optical & gear chamber with curved glass visor
- Side entry mounting
- Post top mounting
- Black polyester powdercoat finish as standard

FEATURES

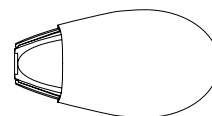
- Clip 28 26WCF-150W HID lamps
- Clip 34 150 – 400W HID lamps
- Integral 250V HPF on removable control gear tray
- Self locking opening catch
- Adjustable upcast of 0°, 5°, 10° and 15° for post top mounting
- Control gear and lamp are electrically isolated, via a double pole isolation switch, when opened.
- Options:
 - Aeroscreen flat glass visor
 - Photoelectric control switch (limited wattages)
 - Integrated louvres for control of glare and spill light
 - Clip 34 600W HID lamp, remote control gear
 - Side entry adaptor kit for small spigot sizes 43-49mm
 - Polyester powdercoat finish in various colours



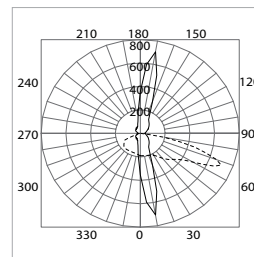
650mm Clip 28
800mm Clip 34



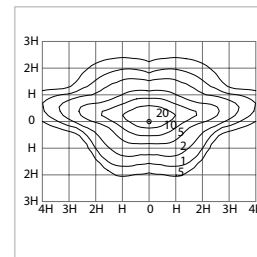
219mm Clip 28
243mm Clip 34



341mm Clip 28
380mm Clip 34

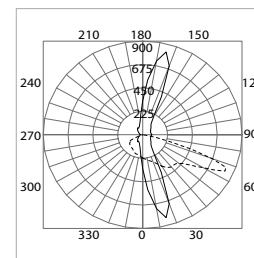


Clip 28 VB 100MH
--- Vertical Plane Through Horizontal Angles (10-190)
— Horizontal Cone Through Vertical Angle (62.5)
cd/klm

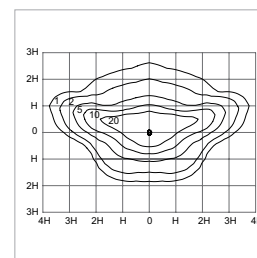


Clip 28 100 MH
H = 6.5m Upcast = 0 deg

H	Multiplier
5.5	1.00
6.5	0.75
7.5	1.40



Clip 34 VB 400MH
--- Vertical Plane Through Horizontal Angles (10-190)
— Horizontal Cone Through Vertical Angle (62.5)
cd/klm



Clip 34 400 MH
H = 12m Upcast = 0

H	Multiplier
10.5	1.31
12.0	1.00
13.5	0.79

CLIP™ SERIES MAIN FEATURES

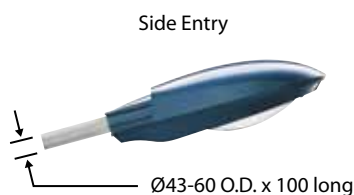
Electrical Safety and ease of access

1. Control gear and lamp are electronically isolated, via a double pole insulation switch, when opened.
2. Access is gained via a single discrete stainless steel latch
3. Die cast aluminium body fully open
4. Self-locking opening catch

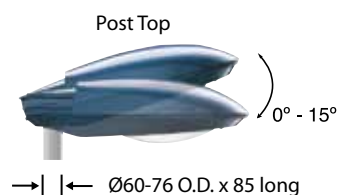


CLIP™ SERIES

INSTALLATION FLEXIBILITY



Side entry suitable for 50 - 60mm O.D. spigots. An adaptor kit is available for small spigot sizes 43-49mm O.D.



Post Top 60mm and 73mm diameter column adjustable upcast 0°, 5°, 10° and 15°

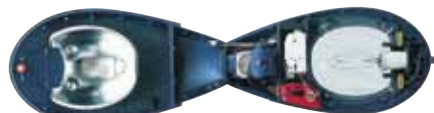
OPTICAL PERFORMANCE

Electrical Safety and ease of access

Available in the Eclapak sealed optical chamber and Optitec reflector systems, shallow or flat glass and each with numerous distribution configurations, providing flexible, high performance lighting distribution. Integrated urban louvres are available for control of obtrusive light behind and in front of the luminaire.



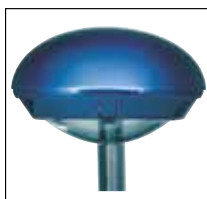
Eclapak system



Optitec system



Urban louvres



CLIP™ SERIES

Description	Type	Base	Lamp	Weight	Order Code
Clip 28 42W CF	Compact Fluorescent	GX24q-4	LYNX- CFTE42W	6.2kg	EC9700
Clip 28 70W HPS	High Pressure Sodium	E27	SHP/SHPT 70	7.5kg	EC4100
Clip 28 100W HPS	High Pressure Sodium	E40	SHP/SHPT 100	7.8kg	EC4700
Clip 28 150W HPS	High Pressure Sodium	E40	SHP/SHPT 150	8.0kg	EC4200
Clip 28 75W MH	Metal Halide	E27	MH70	7.5kg	EC2700
Clip 28 100W MH	Metal Halide	E27	MH100	7.8kg	EC19100
Clip 28 150W MH	Metal Halide	E27	MH150	8.0kg	EC2600
Clip 28 50W MV	Mercury Vapour	E27	HSLBW50	7.0kg	EC1000
Clip 28 80W MV	Mercury Vapour	E27	HSLBW80	7.0kg	EC1100
Clip 28 125W MV	Mercury Vapour	E27	HSLBW125	7.2kg	EC1300
Clip 34 150W HPS	High Pressure Sodium	E40	SHP/SHPT150	14.0kg	EF4200
Clip 34 250W HPS	High Pressure Sodium	E40	SHP/SHPT250	14.5kg	EF43100
Clip 34 400W HPS	High Pressure Sodium	E40	SHP/SHPT400	15.0kg	EF4400
Clip 34 600W HPS*	High Pressure Sodium	E40	SHPT600	12.0kg	EF4600
Clip 34 150W MH	Metal Halide	E27	MH/CDM150	14.0kg	EF2600
Clip 34 250W MH	Metal Halide	E40	MH250	14.5kg	EF2100
Clip 34 400W MH	Metal Halide	E40	MH400	15.0kg	EF2200
Clip 34 250W MV	Mercury Vapour	E40	HSLBW250	13.0kg	EF1500
Clip 34 400W MV	Mercury Vapour	E40	HSLBW400	13.5kg	EF16100

Note: * Remote Control Gear

The above codes are for standard products only. Please refer to SLA Pricelist for options.



PALEO 440 SERIES



CALIBRE [CATEGORY P & V]

Paleo 440 Series provides flexible lighting solutions for all facets of public lighting, including Category V major roads and Category P minor roads, in a single package. Mounting includes an adjustable upcast for side entry and post top mounting and fits 43mm to 60mm diameter pipe.

Lamp powers range from 70W to 400W. Access is via the control gear and a single action of the discrete latch. The integral control gear is mounted on a removable gear tray. For ease of maintenance, the lamp is removed at the same time as the control gear.

The die cast aluminium body, together with extensive use of stainless steel, silicon and other quality components, allows both the optical and gear compartments to enjoy an IP66 rating, reducing maintenance costs and increasing performance to exceptional levels. The high performance optical system features an adjustable lamp position and curved glass visor or optional aeroscreen glass and dished acrylic visors provide an extensive distribution selection.

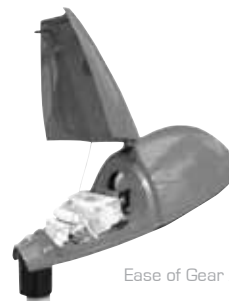
Integral control gear is isolated upon opening of the luminaire. PE control is available as an option.

LUMINAIRE CONSTRUCTION

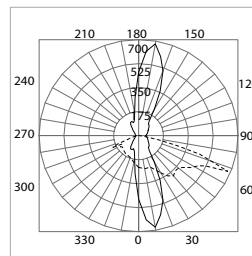
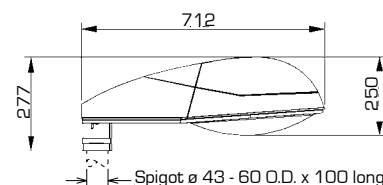
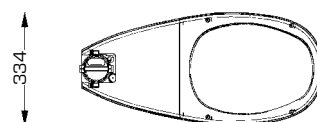
- High pressure die-cast aluminium body and control gear cover
- IP66 optical & gear chamber with curved glass visor
- Side entry and post top mounting with adjustable upcast
- Black powdercoat finish as standard

FEATURES

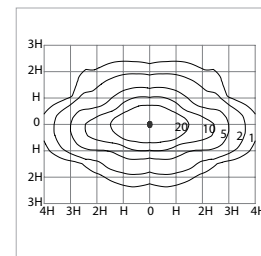
- 26W CF - 400W HID lamps
- Adjustable upcast
- Control gear and lamp are electrically isolated, via a double pole isolation switch, when opened.
- Self locking opening catch
- Integral 250V HPF control gear and lamp holder on a removable tray
- Options:
 - Aeroscreen flat glass visor (limited elliptical lamps)
 - Photoelectric control switch (limited wattages)
 - Polyester powdercoat finish in various colours



Ease of Gear Access



Paleo 440 VB 250HPS
 --- Vertical Plane Through Horizontal Angles (10-190)
 --- Horizontal Cone Through Vertical Angle (62.5)
 cd/klm



Paleo 440 400 HPS
 H = 12m Upcast = 0

H	Multiplier
10.5	1.31
12.0	1.00
13.5	0.79

PALEO 440 SERIES



Description	Type	Base	Lamp	Weight	Order Code
P440 42W CF	Compact Fluorescent	GX24q-4	Lynx-CFTE42W	7.2kg	EP9700L
P440 70W HPS	High Pressure Sodium	E27	SHPT70	9.5kg	EP4100L
P440 100W HPS	High Pressure Sodium	E40	SHPT100	10.0kg	EP4700L
P440 150W HPS	High Pressure Sodium	E40	SHPT150	10.5kg	EP4200L
P440 250W HPS	High Pressure Sodium	E40	SHPT250	11.0kg	EP4300L
P440 400W HPS	High Pressure Sodium	E40	SHPT400	11.5kg	EP4400L
P440 150W MH	Metal Halide	E27	MH150	10.5kg	EP2600L
P440 250W MH	Metal Halide	E40	MH250	11.0kg	EP2100L
P440 400W MH	Metal Halide	E40	MH400	11.5kg	EP2200L
P440 80W MV	Mercury Vapour	E27	HSLBW80	9.0kg	EP1100L
P440 125W MV	Mercury Vapour	E27	HSLBW125	9.5kg	EP1300L
P440 250W MV	Mercury Vapour	E27	HSLBW250	10.0kg	EP1500L

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



CHARLES STURT
 INDUSTRIAL ESTATE,
 WOODVILLE,
 SOUTH AUSTRALIA



ESSENDON DFO,
ESSENDON,
VICTORIA

ECLAT SERIES

**[CATEGORY P & V]**

The Eclat series is a highly innovative and functional luminaire. The simplicity of its use is combined with the attractive appearance. Access to the lamp and control gear is via a discrete twist-lock knob. The pressure die-cast aluminium body, together with the extensive use of stainless steel, silicon and other quality materials allows both the optical and gear compartments to enjoy an IP 66 rating, reducing maintenance costs and increasing performance to exceptional levels. The Eclat series will complement any streetscape with numerous configurations and is available in lamp powers up to 150W.

The innovative mounting system allows the luminaire to be mounted via side entry or post top. The high performance optical system and the curved glass visor or optional acrylic and glass aeroscreen visors provides an extensive distribution selection for any situation.

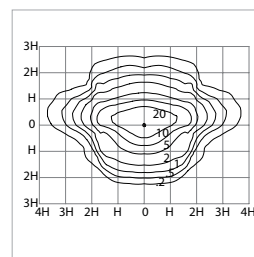
Integral control gear is isolated upon opening of the luminaire and is secured on a removable gear tray.

LUMINAIRE CONSTRUCTION

- High pressure die-cast aluminium body
- IP66 optical & gear chamber with curved glass visor
- Side entry mounting
- Post top mounting with adjustable upcast
- Black powdercoat finish as standard

FEATURES

- 26W CF - 150W HID lamps
- Adjustable upcast
- Control gear and lamp are electrically isolated, via a double pole isolation switch, when opened.
- Self locking opening catch
- Integral 250V HPF control gear on a removable tray
- Options:
 - Aeroscreen flat glass visor (limited elliptical lamps)
 - Photoelectric control switch (limited wattages)
 - Polyester powdercoat finish in various colours



Eclat 150HPS VB
H = 9.0m Upcast = 0 deg

H	Multiplier
7.5	1.44
9.0	1.00
10.5	0.79

ECLAT SERIES

Description	Type	Base	Lamp	Weight	Order Code
Eclat 42W CF	Compact Fluorescent	GX24q-4	Lynx-CFTE42W	8.5kg	ET9700L
Eclat 70W HPS	High Pressure Sodium	E27	SHP/SHPT70	9.4kg	ET4100L
Eclat 100W HPS	High Pressure Sodium	E40	SHP/SHPT100	9.3kg	ET4700L
Eclat 150W HPS	High Pressure Sodium	E40	SHP/SHPT150	10.1kg	ET4200L
Eclat 75W MH	Metal Halide	E27	MH70	9.4kg	ET2700L
Eclat 100W MH	Metal Halide	E27	MH100	9.5kg	ET1900L
Eclat 150W MH	Metal Halide	E27	MH150	10.1kg	ET2600L
Eclat 50W MV	Mercury Vapour	E27	HSLBW50	9.3kg	ET1000L
Eclat 80W MV	Mercury Vapour	E27	HSLBW80	9.4kg	ET1100L
Eclat 125W MV	Mercury Vapour	E27	HSLBW125	10.1kg	ET1300L

The above codes are for standard products only. Please refer to SLA Pricelist for options.
Refer to Page 214 for Eclat LED

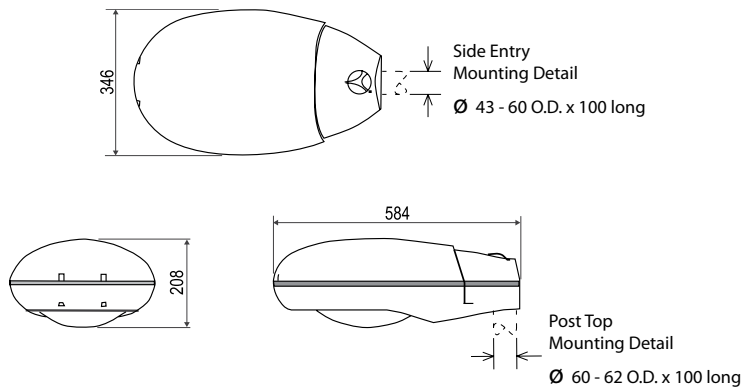


ECLAT SERIES

ECLAT MAIN FEATURES

Electrical safety and ease of access:

- 1) Control gear and lamp are electrically isolated, via a double pole isolation 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



INSTALLATION FLEXIBILITY



Side entry suitable for 42-60mm spigots



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