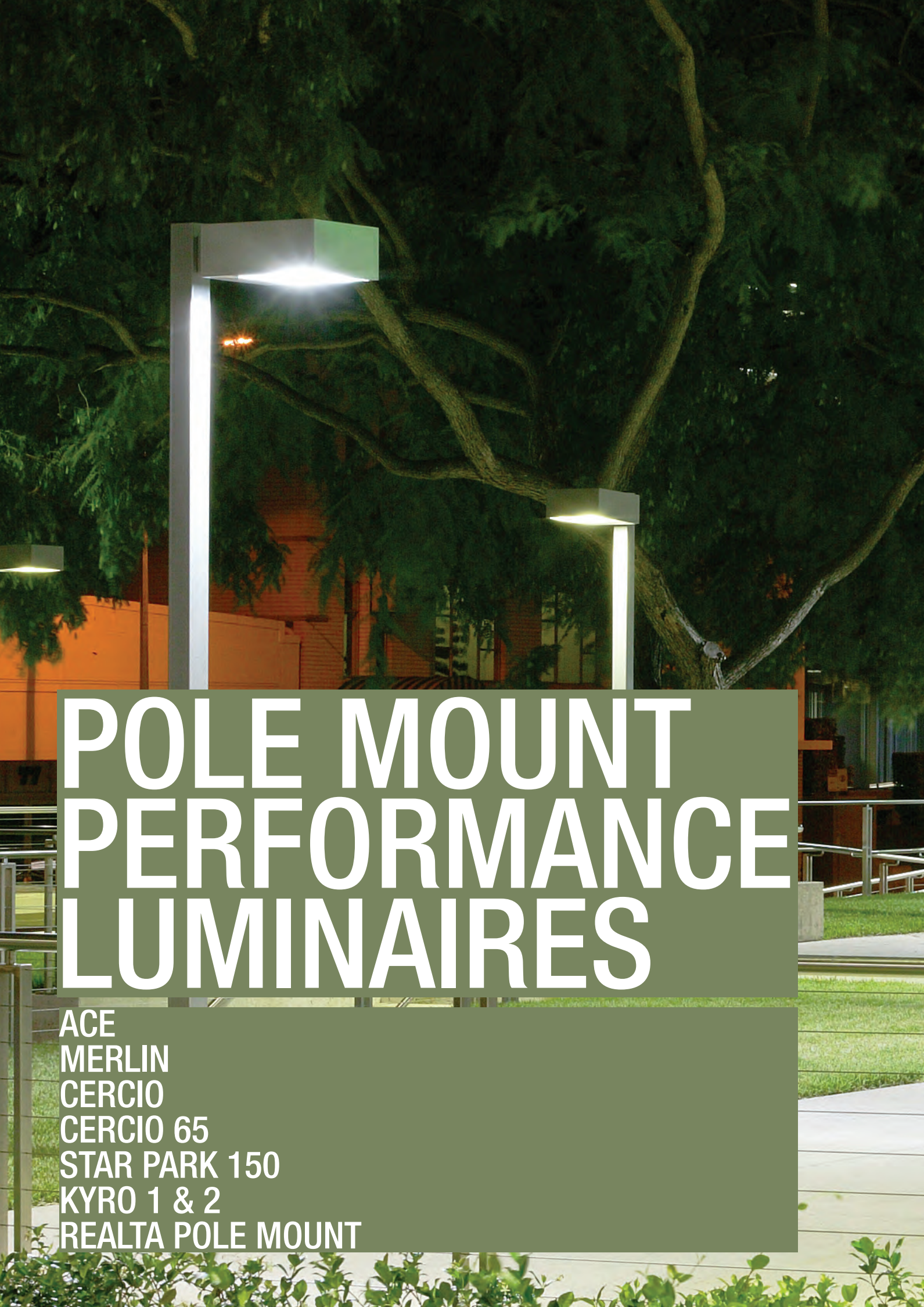




POLE MOUNT PERFORMANCE LUMINAIRES

ACE
MERLIN
CERCIO
CERCIO 65
STAR PARK 150
KYRO 1 & 2
REALTA POLE MOUNT





ACE

The Ace is a stylish pole-mounted floodlight which delivers precise asymmetric light control. This Australian-made square floodlight is ideal for tennis courts and commercial applications. It utilises metal halide technology and its precise optics direct light to where it is needed. A key feature is the sharp cut-off of light behind the installation point preventing light pollution and glare in urban settings.

Two-phase and three-phase versions are available - all with integral control gear.

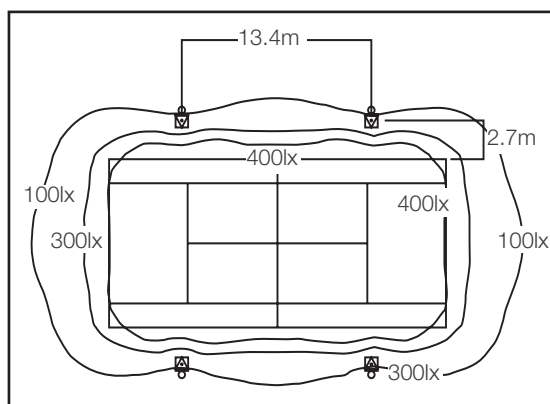
FEATURES

- Aluminium body, pre-treated and powder coated for durability
- Lens – impact resistant clear safety glass
- Pure and polished anodised aluminium reflector
- Distribution – asymmetrical
- Captive stainless steel fixings
- Mounting – single pole, double pole or wall
- Terminal block is fused for individual fault protection
- Hinged toughened glass lens allows easy access for lamp changes and maintenance
- Other standard colours include silver and white, additional colours available on request.

PRODUCT CODES

Ace supplied complete with lamp and integral ferromagnetic control gear

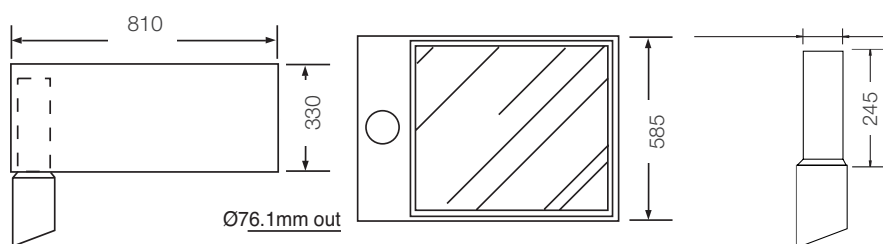
Code	Wattage	Lamp Type	Distribution	Finish	Voltage
203800	1000	MH	Asymmetrical	Black	240V Two-Phase
203820	1000	MH	Asymmetrical	Black	415V Three-Phase



CLASSIC TENNIS COURT DESIGN POLE H=8M



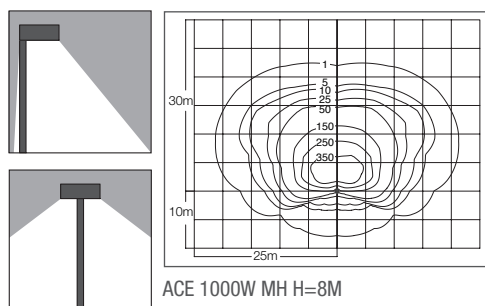
DIMENSIONS Measurements mm



INSTALLATION & SCALE



VISUALISATION



IP44



Class I



36 kg

SpectraTM
Lighting



MERLIN

The Merlin is a compact square-shaped Australian made floodlight suitable for architectural or technical lighting projects. This pole-mounted fixture features a very precise light distribution to ensure that glare and spill light are avoided for surrounding areas. The mounting for this luminaire has no external hardware so that a neat uninterrupted line is created between the fixture and the pole.

Various versions of the Merlin are available featuring a choice of high intensity discharge lamps, lumen output and either a forward-throw or side-throw light distribution. All types include integral control gear.

FEATURES

- Aluminium body, pre-treated and powder coated for durability
- Lens – impact resistant clear safety glass
- Pure and polished anodised aluminium reflector
- Distribution – forward or side throw
- Captive stainless steel fixings
- Mounting – single pole, double pole or wall
- Other standard colours include silver and white, additional colours available on request.

SUPERIOR OPTICAL PERFORMANCE (FORWARD THROW)

- Elimination of light pollution from intrusive spill light
- Excellent glare control for visual comfort
- Efficiency – highly efficient EYE metal halide lamp delivers superior light efficacy.

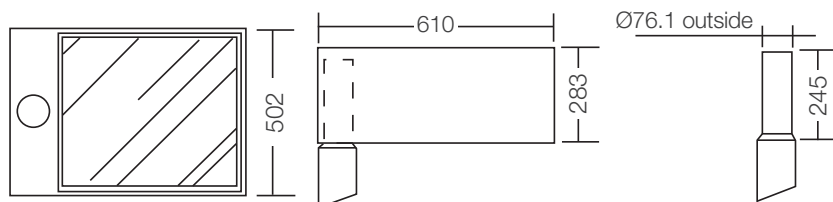
PRODUCT CODES

Merlin supplied complete with lamp and integral ferromagnetic control gear

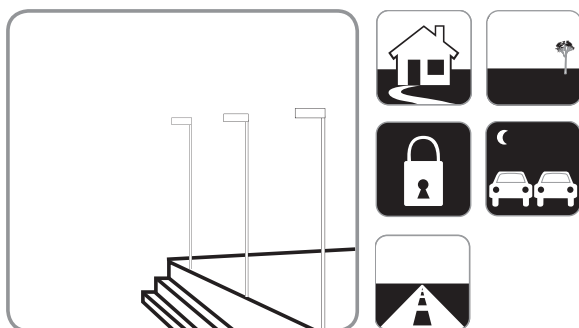
Code	Wattage	Lamp Type	Distribution	Finish
206000	250	MH	Forward Throw	Black
206010	250	MH	Side Throw	Black
206400	400	MH	Forward Throw	Black
206030	400	MH	Side Throw	Black
206040	250	HPS	Forward Throw	Black
206050	250	HPS	Side Throw	Black
206060	400	HPS	Forward Throw	Black
206070	400	HPS	Side Throw	Black



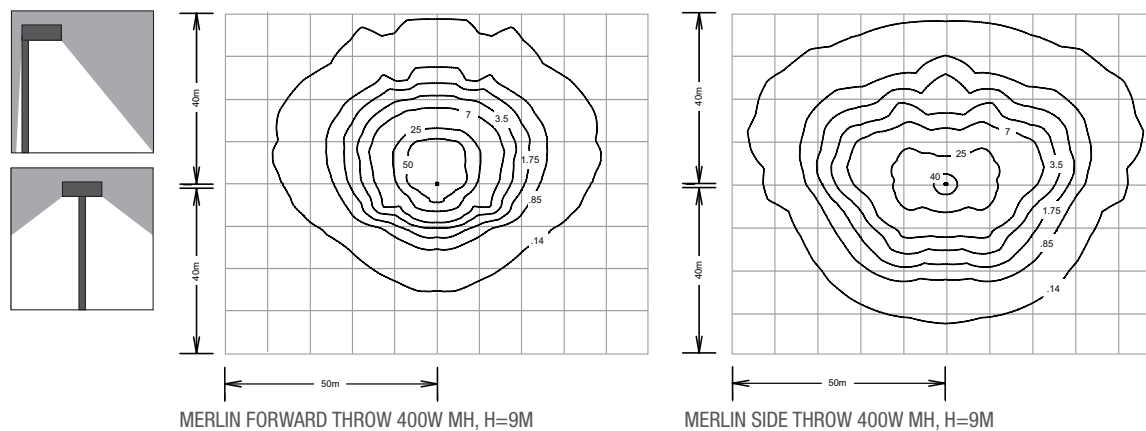
DIMENSIONS Measurements mm



INSTALLATION & SCALE



VISUALISATION



IP44



Class I



18.1
kg
max.



DUO MOUNT

CERCIO

Various versions are available featuring a choice of high intensity discharge lamps, lumen output and either a forward-throw or side-throw light distribution. All types include integral control gear.

- Aluminium body, pre-treated and powder coated for durability
- Lens – impact resistant clear safety glass
- Pure and polished anodised aluminium reflector
- Distribution – forward or side throw
- Optical component can be rotated 90° in either direction providing more illumination options.
- Captive stainless steel fixings
- Mounting – single pole, double pole or wall
- Other standard colours include silver and white, additional colour options available on request.

PRODUCT CODES

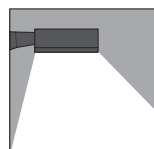
Code	Wattage	Lamp Type	Distribution	Finish
209200	250	MH	Forward Throw	Black
209240	250	MH	Side Throw	Black
209400	400	MH	Forward Throw	Black
209440	400	MH	Side Throw	Black
209600	250	HPS	Forward Throw	Black
209640	250	HPS	Side Throw	Black
209800	400	HPS	Forward Throw	Black
209840	400	HPS	Side Throw	Black

DIMENSIONS Measurements mm

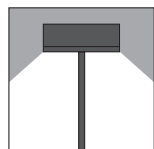
INSTALLATION & SCALE



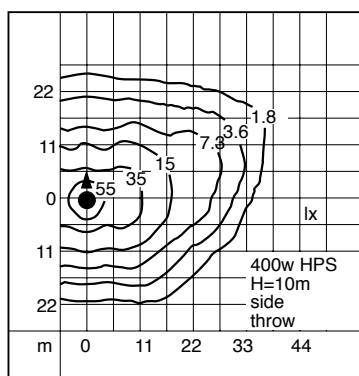
VISUALISATION



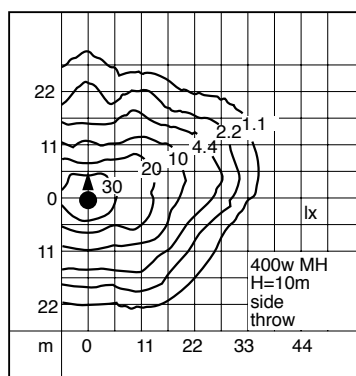
FORWARD THROW



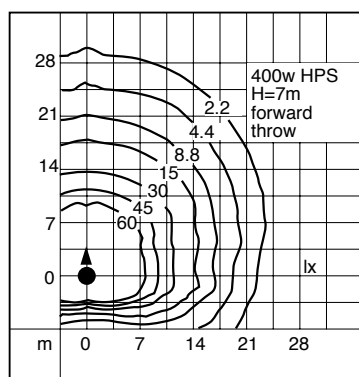
SIDE THROW



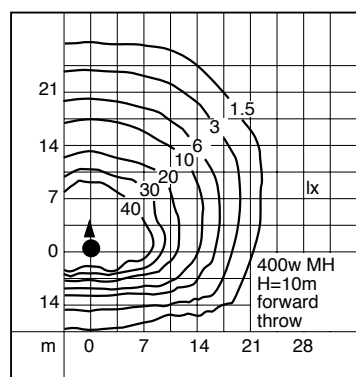
SIDE THROW
400W HPS, H=10M



SIDE THROW
400W MH, H=10M



FORWARD THROW
400W HPS, H=7M



FORWARD THROW
400W MH, H=10M



IP44



Class I



Spectra
Lighting



WALL MOUNT



DUO MOUNT



POLE MOUNT

CERCIO 65

The Cercio 65 is a versatile Australian-made floodlight suitable for large architectural lighting projects. This circular fixture can be pole or wall mounted to illuminate large open areas seamlessly with one style of luminaire. Strength and performance are the Cercio 65's advantages. It is IP65 rated and ideal for installation in harsh outdoor environments.

Various versions are available featuring a choice of high intensity discharge lamps, lumen output and either a forward-throw or side-throw light distribution. All types include integral control gear.

FEATURES

- Die-cast aluminium body, pre-treated and powder coated for durability
- Lens – impact resistant clear safety glass
- Pure and polished anodised aluminium reflector
- Distribution – forward or side throw
- Captive stainless steel fixings with thread inserts
- Optical component can be rotated 90° in either direction providing more illumination options
- IP65 Teflon breathing device fitted
- Electronic integral control gear available
- Terminal block is fused for individual fault protection
- Variety of spigots available for easy installation
- Other standard colours include silver and white, additional colours available on request.

PRODUCT CODES

Cercio 65 supplied complete with lamp and integral ferromagnetic control gear

Code	Wattage	Lamp Type	Distribution	Finish
208000	70	MH	Forward Throw	Black
208040	70	MH	Side Throw	Black
208200	150	MH	Forward Throw	Black
208240	150	MH	Side Throw	Black
208400	70	HPS	Forward Throw	Black
208440	70	HPS	Side Throw	Black
208600	150	HPS	Forward Throw	Black
208640	150	HPS	Side Throw	Black

MOUNTING OPTIONS

WALL MOUNT



POLE MOUNT



DUO MOUNT



WALL MOUNT INSTALLATION

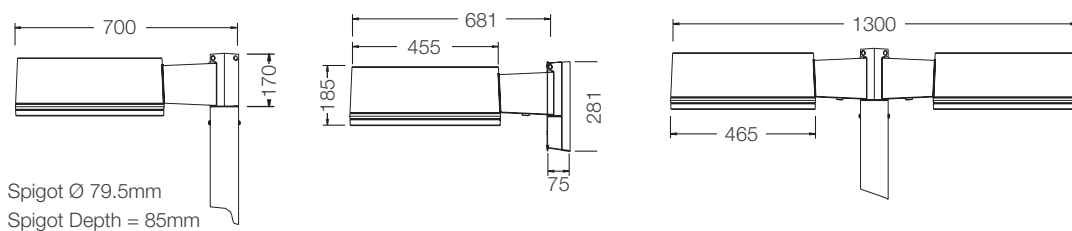


RE-LAMPING

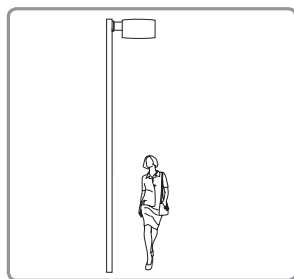




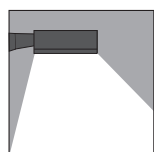
DIMENSIONS Measurements mm



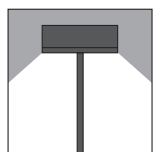
INSTALLATION & SCALE



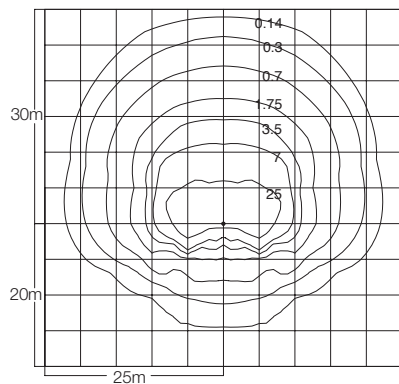
VISUALISATION



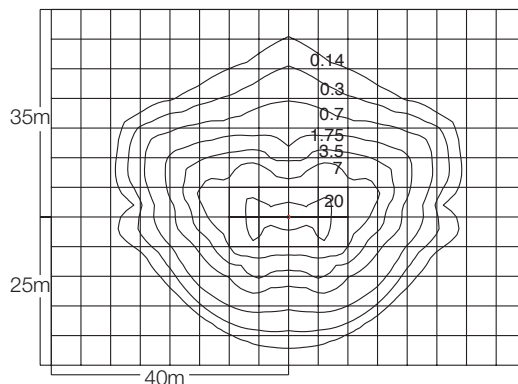
FORWARD THROW



SIDE THROW



CERCIO 65 FORWARD THROW
150W MH H=7M



CERCIO 65 SIDE THROW
150W MH H=7M



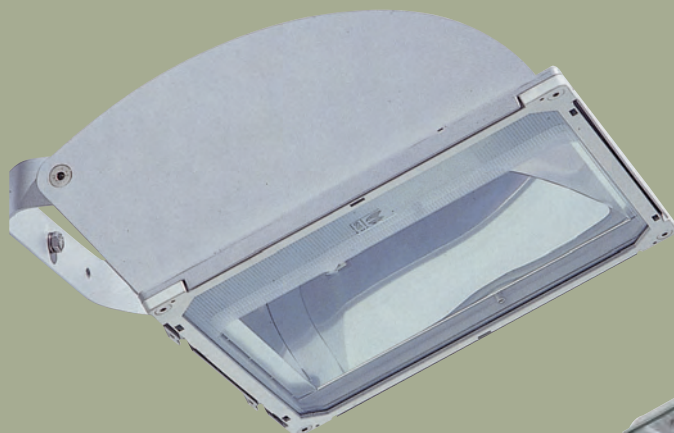
IP65



Class I



15.6
kg



STAR PARK 150

The Star Park 150 is a high-performance floodlight featuring a compact modern design. A range of optics, light sources, accessories and mounting options is available. All types come with integral control gear. Pole arms are available to mount multiple floodlights onto one pole. The optics in particular offer excellent beam control to eliminate unwanted and intrusive spill light.

This functional yet aesthetically-appealing luminaire is ideal for a variety of applications including sports lighting, architectural feature lighting and contemporary urban lighting. Its high IP rating and high quality construction make it suitable for harsh environments.

FEATURES

- Die-cast aluminium body, pre-treated and powder coated for durability
- Lens - impact resistant clear glass
- Pure and polished anodised aluminium reflector
- Distribution - wide street light or asymmetrical
- Captive stainless steel fixings
- Steel mounting bracket
- Variable aiming including uplighting.

PRODUCT CODES

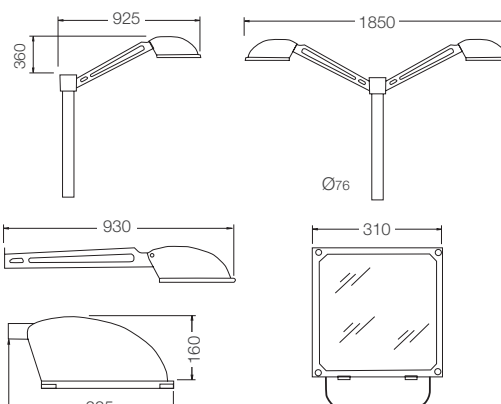
Star Park 150 supplied complete with lamp and integral ferromagnetic control gear

Code	Wattage	Lamp Type	Beam	Finish
221025	70	MH	Wide Street Light	RAL 9006 Alum. Grey
221045	70	MH	Asymmetrical	RAL 9006 Alum. Grey
221085	150	MH	Wide Street Light	RAL 9006 Alum. Grey
221145	150	MH	Asymmetrical	RAL 9006 Alum. Grey

Code	Accessories
221290	a) Extended Wall Mount Bracket (600mm)
221292	b) Pole Top Arm - 1 Fixture
221293	b) Pole Top Arm - 2 Fixture
221294	b) Pole Top Arm - 4 Fixture
221297	c) Light Hood



DIMENSIONS Measurements mm



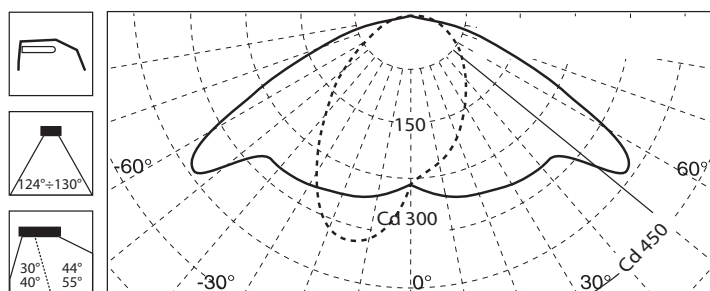


INSTALLATION & SCALE

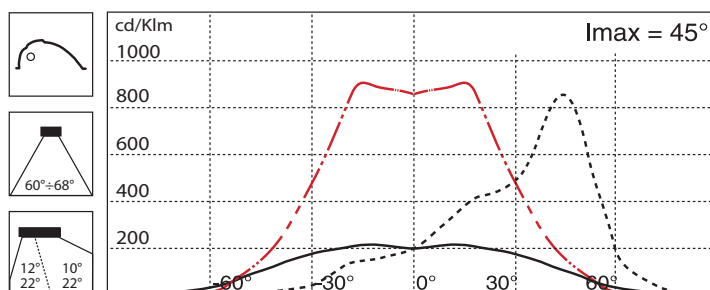


VISUALISATION

STAR PARK 150 150W - WIDE STREET LIGHT



STAR PARK 150 150W ASSYMETRIC



IP66



Class I



IK 08
7J





KYRO 1&2

The Kyro series (Kyro 1 and Kyro 2) is a range of floodlights which combine the latest in contemporary aesthetics with highly functional performance. The Kyro series is designed to offer a modern solution for public area lighting applications.

The series also features a range of mounting arms suitable for walls and poles. The clever choice of wall-mounted, single-pole mounted or twin-pole mounted fixtures will provide continuity to any public area lighting project.

This compact design provides a highly efficient photometric performance allowing for an increased spacing between luminaires while still achieving a full cut-off of light outside of the intended area. The use of fewer fixtures to achieve the same result lowers installation and maintenance costs.

All versions feature tool free entry and a fully removeable gear tray.

FEATURES

- Die-cast aluminum body, pre-treated and powder coated for durability - RAL 7039
- Pure and polished anodised aluminum reflector
- Lens - impact resistant glass
- Stainless steel fixings
- Durable gaskets manufactured from silicone
- Ø9-14mm cables that fit into M25 cable gland
- Adjustable lamp position - 5° adjustments from 0° horizontal to ±30° incline
- Multi lamp options
- Suitable for top mounting or side entry
- Fully removable control gear tray
- Tool free entry for safe and easy maintenance.

PRODUCT CODES

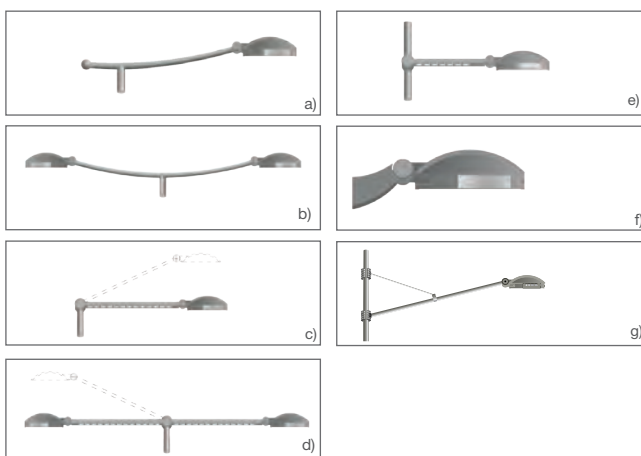
Kyro 1 supplied complete with lamp and integral control gear

Code	Wattage	Lamp Type	Beam	Finish
226305	42	CFL	Street Light	RAL 7039 Matt Grey
226325	70	MH	Street Light	RAL 7039 Matt Grey
226345	150	MH	Asymmetrical	RAL 7039 Matt Grey
226365	150	MH	Street Light	RAL 7039 Matt Grey

Kyro 2 supplied complete with lamp and integral control gear

Code	Wattage	Lamp Type	Beam	Finish
226405	250	MH	Street Light	RAL 7039 Matt Grey
226415	250	MH	Asymmetrical	RAL 7039 Matt Grey
226425	400	MH	Street Light	RAL 7039 Matt Grey

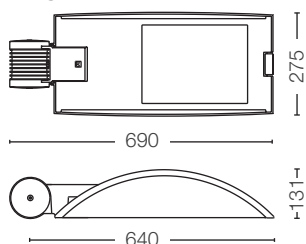
Code	Accessories
226493	a) Single Arm Outreach - Round Pole Type
226494	b) Double Arm Outreach - Round Pole Type
226495	c) Single Arm Outreach - Ladder Design Type
226496	d) Double Arm Outreach - Ladder Design Type
226497	e) Mid Pole Mount - Ladder Design Type
226498	f) Wall Bracket
226499	g) Round Wire Support Single



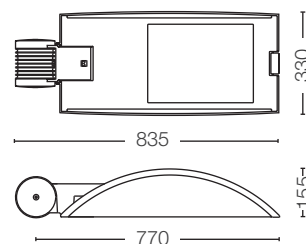


DIMENSIONS Measurements mm

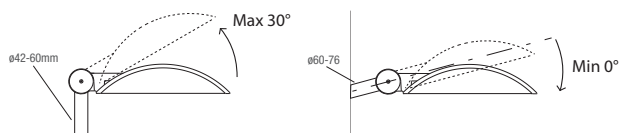
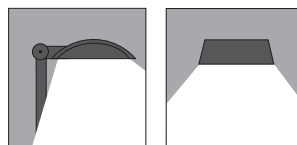
KYRO 1



KYRO 2

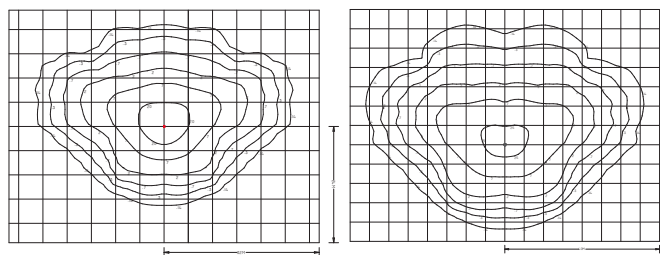


VISUALISATION

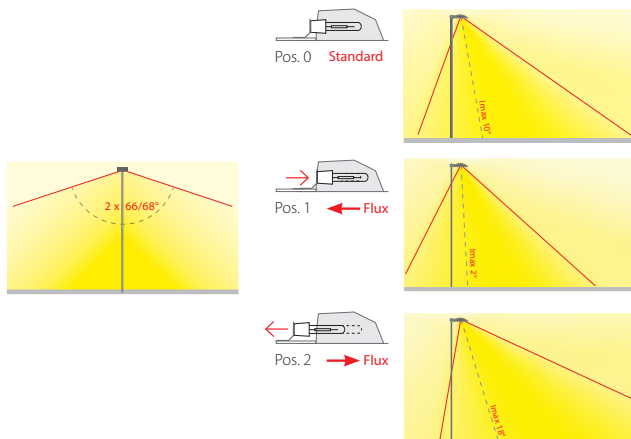
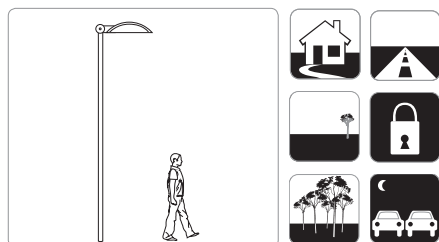


KYRO 1 150W MH H=8M

KYRO 2 250W MH



INSTALLATION & SCALE



IP66



Class II



Kyro 1

8.0 kg

max.

IK 09

10J

Kyro 2

12.8 kg

max.

IK 08

7J

Spectra
Lighting



REALTA POLE MOUNT

The Realta Pole Mount luminaire features an asymmetric light output and a wide beam distribution. This aesthetically pleasing design provides glare-free illumination and will add contemporary styling to any lighting project. It utilises a specially-designed precision lens and reflector to ensure high levels of energy efficiency and negligible upward light pollution (less than 2°).

This is an ideal design for lighting pathways and parking areas and is available with either a metal halide or a CFL light source (each is supplied with integral control gear).

FEATURES

- Die-cast aluminium body, pre-treated and powder coated for durability
- Lens – toughened borosilicate glass or polycarbonate
- Reflector – injection moulded polycarbonate reflector with vacuum metallised high purity finish
- Distribution – downward and wide
- Stainless steel fixings
- Emergency versions available on request
- Tamperproof screws optional
- Pole mounting attachment included (for 60mm diameters poles).

PRODUCT CODES

Realta Pole Mount supplied complete with lamp and integral electronic control gear

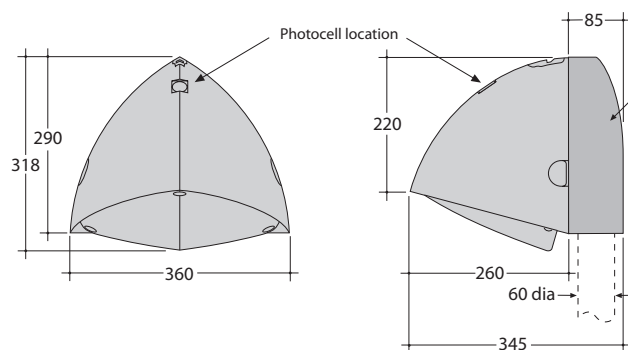
Code	Wattage	Lamp Type	Distribution	Finish	Lens
212045	35	MH	Asymmetrical	Graphite	Borosilicate Glass
212005	42	CFL	Asymmetrical	Graphite	Polycarbonate



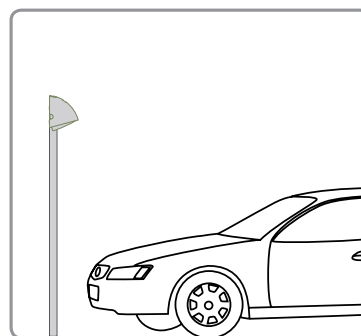


REALTA POLE MOUNT

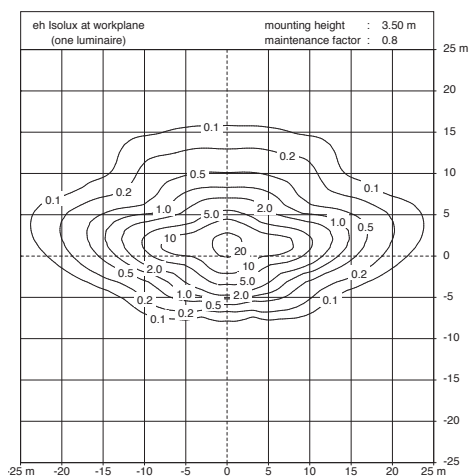
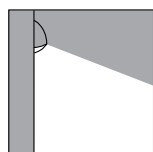
DIMENSIONS Measurements mm



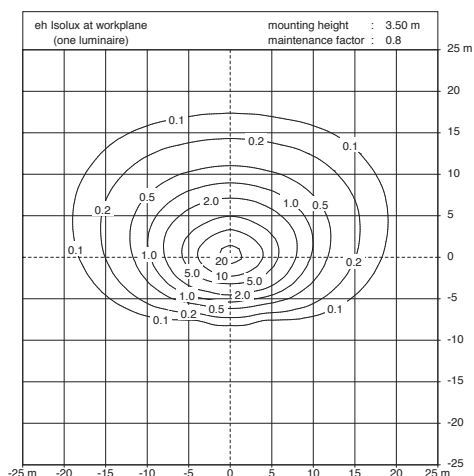
INSTALLATION & SCALE



VISUALISATION



REALTA POLE MOUNT 35W MH



REALTA POLE MOUNT 42W CFL



IP66



Class I



Polycarbonate

IK 10



Glass

IK 06



SpectraTM
Lighting