

## features and benefits

- Guaranteed against the ingress of dust and moisture
- High performance reflectors reduce energy and installation costs
- Guaranteed photometric performance
- Low light pollution
- High vandal resistance due to rigid polycarbonate heat formed protector
- Robustly constructed to suit all applications



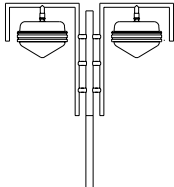
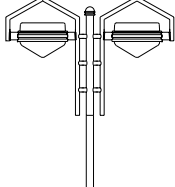
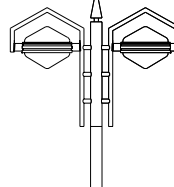
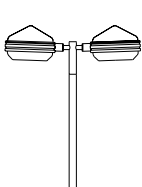
Keighley Town Centre, Bradford



Seven Sisters Platform Lighting

WEIGHTS & DIMENSIONS						
Corner Mount			Side Mount			
HIGH PRESSURE SODIUM LAMP		WEIGHT	DIMENSIONS (mm)			
			A	B	C	D
MINI CORNER MOUNT	50 W 70 W	6.2kg 6.4kg	375	556	310	490
MIDI SIDE MOUNT	70 W 100 W 150 W 250 W	9.4kg 9.7kg 10.6kg 11.8kg	440	640	380	520
MIDI CORNER MOUNT	70 W 100 W 150 W 250 W	9.4kg 9.7kg 10.6kg 11.8kg	440	760	410	697

LANTERN	PROJECTED AREA
MINI CALYPSO MIDI CALYPSO	0.1302m <sup>2</sup> (maximum area) 0.2099m <sup>2</sup> (maximum area)

STYLE				
BRACKET	Holmewood	Canterbury	Canterbury	Quays
MOUNTING HT.	3 - 8 metres	3 - 8 metres	3 - 8 metres	3 - 8 metres

### OPTIONAL FITTINGS

- Low level lanterns
- Flower basket brackets
- Sockets for decorative catenary lighting
- Painted any British Standard or RAL colour
- Bracketry in various configurations
- Bracketry to customers' own designs

## How to Specify

The lantern shall have an optical compartment sealed to IP66 as defined in BS EN 60598 and be guaranteed against the ingress of dust and moisture for a period of at least 15 years, due to use of a minimum length bending seal. The protector shall have protection against UV degradation on both sides of the material and have a 10 year guarantee against the effects of daylight UV and weathering, giving a light transmittance which remains high after long outdoor exposure. The impact strength of the optic shall be guaranteed for 5 years to IK10. Other types of protector are available on request. The photometric performance of the luminaire is guaranteed, backed up by a free illuminance measuring service. The body shall be made from extruded aluminium alloy with a polyester powder coat finish applied by spray and stoved on an Alocrom 1200 substrate, which will withstand the standard cross cut tests as defined in BS EN ISO 2409 and BS3900. The upper protector shall be manufactured from polycarbonate. The control gear shall be mounted on a separate gear plate, removable for easy maintenance. Ballasts shall be complete with internal automatic resetting thermal cut-outs and ignitors with timed cut-out. Wiring is colour coded and neatly tied down for safety.

### General

- all fixings are stainless steel
- all metallic components are electrically bonded to a primary earth

## Specification

Sealsafe® sealed beam optical compartment with an IP66 tightness rating, coupled with an Urbis high performance, high purity aluminium reflector or metallised plastic reflector and refractor, gives exceptional lighting results.

## Design

The Calypso body is extruded in aluminium, alocromed and polyester powder coated black. The lower canopy is heat formed, clear polycarbonate. The upper canopy is heat formed opal polycarbonate.

### Options

Supporting body painted any British Standard or RAL colour.

Upper canopy heat formed in various colours.

Lower canopy heat formed in frosted, tinted, opal or Partially Obscuring Non Diffusing (POND) polycarbonate.

## Lamp and Gear

The lantern has a high pressure sodium lamp, with integral control gear comprising ballast, ignitor and capacitor on a gear tray, suitable for 50 Watt and 70 Watt clear tubular lamp on the Mini Calypso. 50 Watt, 70 Watt, 100 Watt, 150 Watt and 250 Watt on the Midi Calypso. Control gear compartment IP43 rating.

### Options

Metal Halide lamp packages.

White Sodium lamp packages.

Mercury Vapour lamp packages.

Remote gear.

Integral photocell control.

## Mounting

Recommended mounting height from 3 to 5 metres for the Mini Calypso; 5 to 8 metres for the Midi Calypso.

The Mini Calypso is suitable for corner mounting only on a column diameter of 60, 76 or 89mm.

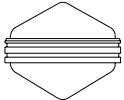
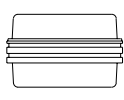
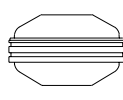
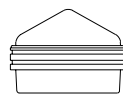
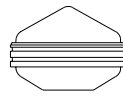
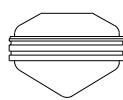
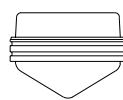
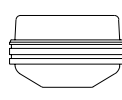
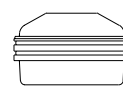
The Midi Calypso is suitable for corner mounting or side mounting on a column diameter of 60, 76, 89 or 114mm.

See Urbis columns and brackets leaflets for designs.

## Photometry

Five types of high performance reflectors give optimum solutions for the most varied lighting schemes. High purity aluminium reflectors, polished and anodised, with asymmetrical distribution; metallised reflector with refractor for wide asymmetrical distribution. Full details available on diskette or in graphical form.

### M I D I C A N O P Y V A R I A T I O N S

								
Pyramidal/Pyramidal	Cubic/Cubic	Truncated/Truncated	Pyramidal/Cubic	Pyramidal/Truncated	Truncated/Pyramidal	Cubic/Pyramidal	Cubic/Truncated	Truncated/Cubic