

# atlas

## Streetlighting catalogue numbering system

### PURPOSE

The purpose of the new system is to provide an immediate and positive identification of a catalogue number in relation to range and description of the lantern.

**BASIC PRINCIPLE** of the new Streetlighting Catalogue numbering system.

1. All items of streetlighting equipment to be catalogued with prefix "Q". This automatically locates the whole range in the same section of the C.P.L. for easier location. It also gives an immediate statement of equipment type.

2. Second and third digit to be initial letter and number of the lantern in the range description.

e.g. A3 = Alpha 3  
B4 = Beta 4  
G3 = Gamma 3 etc.

3. A standard vocabulary of suffix letters, indicative of type detail, with or without gear, accessories or attachments etc., to be included as appropriate in the catalogue number.

e.g. S = Semi-cut-off  
V = Vandal bowl  
B = With gear, etc.

4. Existing system of four-digit number indicating no. of lamps and maximum wattage to continue.

5. Where components making up a lantern are supplied as separate packages, each package to have a catalogue number.

e.g. Alpha 3 Canopy S.C.O. with gear—  
QA3.B.1400

Alpha 3 Gear tray 400W Kolorlux  
240V 50Hz—QA3.B.1400.4

Alpha 3 Lampholder bracket for  
250/400W.S.C.O.—QA3.S.L.

Alpha 3 bowl assembly 250/400W  
S.C.O.—QA3.D

6. When producing a "complete fitting" catalogue number, separate packages are indicated by an oblique stroke / .

The "complete lantern" Alpha 3 S.C.O.

with 400W Kolorlux becomes —

QA3/SL/D/B.1400.4—indicating four packages.

A further example would be:—

OB4. U.1200 = Open Beta 4 canopy with  
lugs

B.22 = 2 Pin BC lampholder

OB4.Y = Beta 4 refractor dome

The "complete lantern" Beta 4 open

lantern for GLS : lamp then becomes —

OB4.U/Y/1200.B22—indicating three packages.

### SECONDARY REFERENCES:

- A. Auxiliary reflector
- B. With gear
- C. Cut off
- D. Acrylic bowl/diffuser/cylinder – clear or semi-obscured with or without refractor plates.
- E. Support assy.
- F. Small canopy
- G. Glass flat or bowl – clear or refractor
- H. Bowl ring
- I. Kolorarc (MBI/F)
- J. Canopy with lugs – enclosed type
- K. Triangular spigot (QLC columns)
- L. Lampholder/bracket assy. – AMEL, lampholder only
- M. Acrylic bowl – stippled or pinspot
- N. High pressure sodium (SON)
- O. Acrylic bowl or cylinder – opal
- P. P.E. cell socket
- S. Semi cut-off
- T. Top entry
- V. Anti vandal bowl – clear, opal or prismatic
- W. Large Canopy
- X. Refractor ring symmetric
- Y. Refractor ring, asymmetric – glass or plastic
- Z. Refractor ring, asymmetric – inner portion only (QBI)

### Suffix Numbers – Lamps and Wattages

1035	– 1 x 35W
1055	– 1 x 55W
1080	– 1 x 80W
1090	– 1 x 90W
1100	– 1 x 100W
1125	– 1 x 125W
1135	– 1 x 135W
1140	– 1 x 140W
1150	– 1 x 150W
1200	– 1 x 200W
1250	– 1 x 250W
1400	– 1 x 400W
2240	– 2 x 2ft – 40W Tubes
2400	– 2 x 400W
2500	– 2 x 500W
3080	– 3 x 5ft – 80W Tubes
3400	– 3 x 400W
4080	– 4 x 5ft – 80W Tubes
4240	– 4 x 2ft – 40W Tubes

NB: Where more than one lamp is available for a fitting, the largest wattage is used for the reference number.

### Suffix Numbers – Control Gear

.4	– 240V 50 Hz
.H	– 230/250V Tapped
.T	– 200/250V Tapped

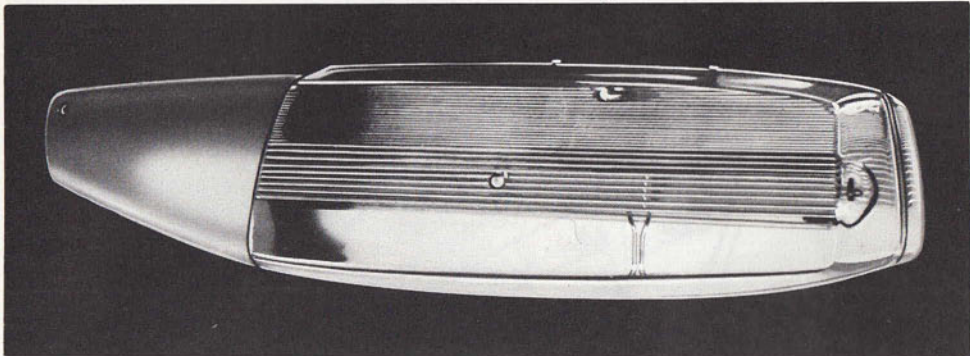
### Suffix Numbers – Lampholders

B22	– 2BC
B22-3	– 3BC
E27	– ES

NB: Mainly for reference information only.

# Alpha one/semi-cut-off sodium lantern

QA1.E/D1090



**Lamps**

One 55W or 90W SOX Sodium Discharge Lamp.

**Distribution**

Semi-cut-off (71% DLOR)

**Specification**

To BS.1788, Kite marked, D.O.E. and C.O.I.D. approved. The end support is LM6-M die-cast aluminium alloy. The opticell is injection moulded clear Acrylic and hermetically sealed. Other components are of stainless steel or aluminium. Control Gear is mounted remote.

**Mounting**

Side Entry for 42mm x 100mm Spigot. Recommended mounting height : 6-8m. Recommended spacing/height ratio : 4:1.

**Catalogue Numbers**

**Complete lanterns**

Lanterns comprise End Support and opticell.  
QA1.E/D1055—for 55W SOX.  
QA1.E/D1900—for 90W SOX.

**Packages:**

QA1.E —End Support assembly  
QA1.D1055—55W SOX Opticell  
QA1.D1090—90W SOX Opticell

**Control gear**

Gear sets required for Lanterns.

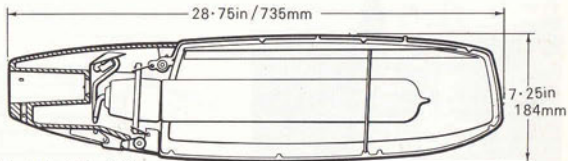
**Lamp**

55W SOX  
90W SOX

**Control gear**

AME 53182.4  
AMEC 2280  
AME 53232.4  
AME 2236

QA1.E/D1090 on an QLC.M0851 steel column



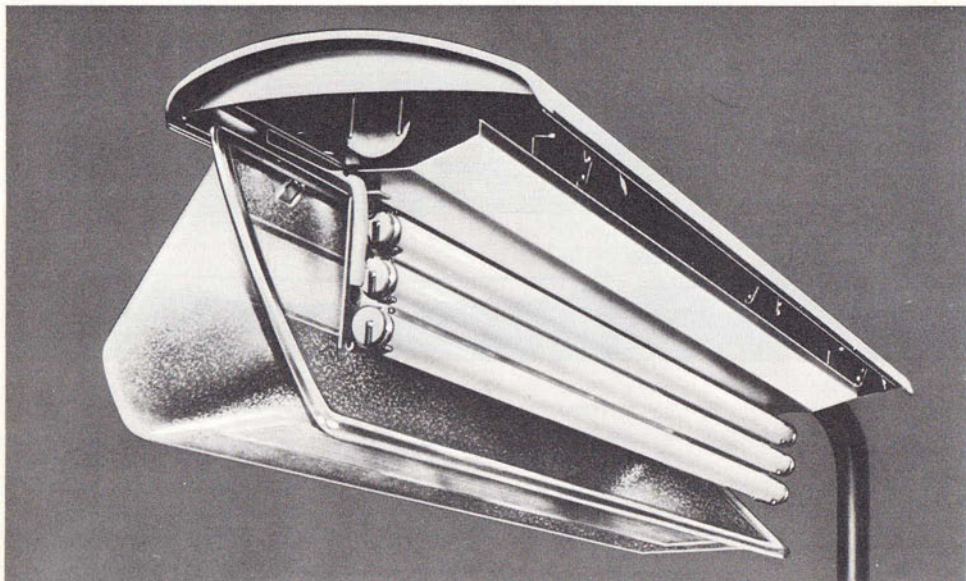
Overall width 9.5in / 241mm  
Weight 9lb / 4.1kg  
Windage area 1.3 sq ft / 121m<sup>2</sup>



# atlas

## Alpha two/fluorescent lantern

QA2.D/B3080.4



### Lamps

3 or 4-5' 80W MCFA/U Tubes  
240V 50Hz.  
3 or 4-5' 80W MCFE/U Tubes  
240V 50Hz.

### Distribution

Semi-cut-off Asymmetric 2-way axial.  
(79% DLOR)

### Specification

The canopy is aluminium alloy sheet with LM6-M aluminium alloy end castings. The Acrylic bowl has sealed-in refractor plates. Quick start control gear is mounted on a concealed tray, and wired for either half-night or full-night operation.

### Mounting

Side Entry for 42mm x 100mm spigot (mounting angle 10°).  
Recommended mounting height: 8-10m.  
Average spacing/height ratio: 4:1.

### Catalogue Numbers

#### Complete lanterns

Lanterns comprise canopy assembly (with gear) and a bowl assembly.  
QA2.D/B3080.4—for 3-5' 80W MCFA/U or MCFE/U tubes.  
QA2.D/B4080.4—for 4-5' 80W MCFA/U or MCFE/U tubes.

### Packages

QA2.B.3080.4—Canopy assembly with gear for 3 lamps.  
QA2.B.4080.4—Canopy assembly with gear for 4 lamps.  
QA2.D  
—Bowl assembly.

### Control gear

Gear sets supplied with lantern.

### Lamp

80W MCFA/U or  
MCFE/U

### Control gear

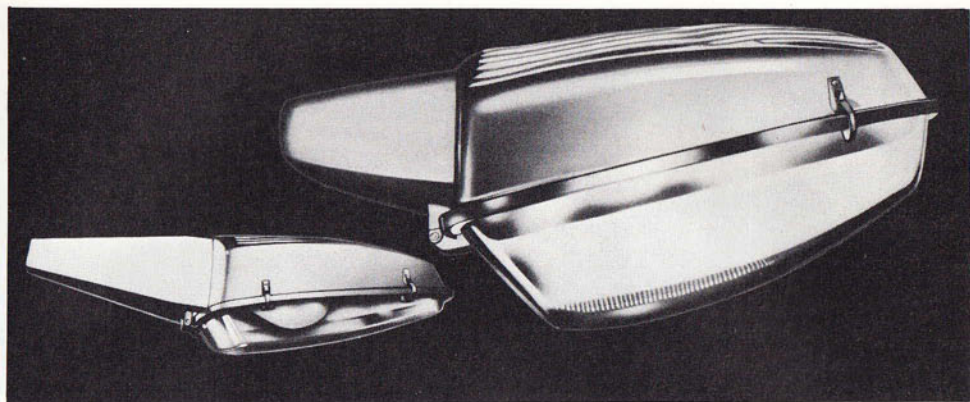
AME 68022.5 (per  
Lamp)  
AMEC2222 (per  
Lamp)

QA2.D/B3080.4 on a OLC.M0882  
Steel column.



Overall width 14.875 in (37 cm)  
Weight 55 lb (24.9 kg)  
Windage area 5.1 sq. ft. (.474 sq m)

# Atlas Alpha three - mercury/metal halide/son lantern.



QA3.C/L/B/D 1250.4

QA3.S.1400

## Lamps

- (a) One 250W or 400W MBF/U Lamp.
- (b) One 400W MBI/F Lamp.
- (c) One 250W or 400W SON Lamp.  
(Less gear only)

## Distribution

- (a) Cut-Off (56% DLOR)
- (b) Semi-cut-off. (72% DLOR)

## Specification

To BS.1788, Kite marked D.O.E. and C.O.I.D. approved. The canopy is pressed aluminium and painted white internally. End support/gear slipper with porcelain lampholder is in LM6-M die-cast aluminium alloy. Bowls are moulded in clear U.V. stabilised Acrylic plastic. Control Gear for "Less Gear" lanterns is mounted remote.

## Mounting

Side entry: for 42mm x 100mm horizontal spigot  
Recommended mounting height: 8-12m  
Average spacing/height ratio:  
4.5:1 (S.C.O.)  
3:1 (C.O.)

## Catalogue Numbers

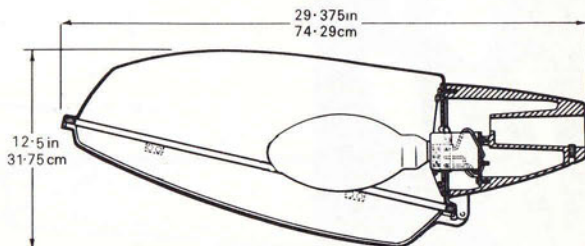
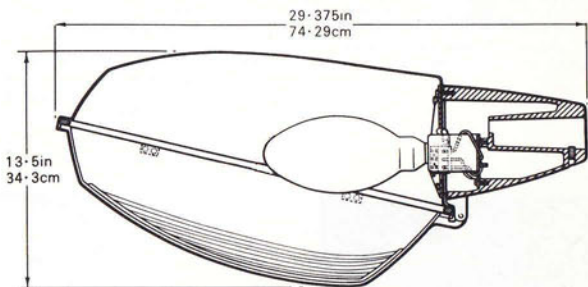
### Complete lanterns less gear

Lanterns comprise canopy, bowl, end support and lampholder.

QA3.S.1400—Semi-cut-off lantern for 250/400W MBF/U, 250/400W SON and 400W MBI/F.

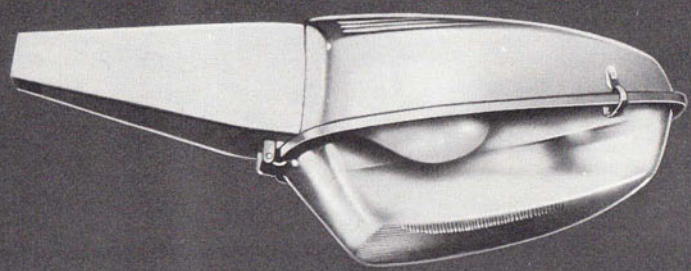
QA3.C.1250—Cut-off lantern for 250W MBF/U and SON.

QA3.C.1400—Cut-off lantern for 400W MBF/U MBI/F and SON.



<b>Overall width</b> 18.25in / 46.4cm	<b>Weight</b> 10½lb / 4.875kg	<b>Windage area</b> 1.75 sq ft / 1640 sq cm
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QA3.S/L/B/D 1250.4

### Complete lanterns with gear

Lanterns comprise canopy/gear slipper assembly, 240V gear and gear tray, lampholder assembly and bowl assembly.  
 QA3.S/L/B/D 1250.4—Semi-cut-off lantern for 250W MBF/U.  
 QA3.S/L/B/D 1400.4—Semi-cut-off lantern for 400W MBF/U.  
 QA3.C/L/B/D 1250.4—Cut-off lantern for 250W MBF/U.  
 QA3.S/L/B./D1400.4—Semi-cut-off lantern for 400W MBI/F.  
 QA3.C/L/B./D1400.4—Cut-off lantern for 400W MBI/F.  
 NB: Lanterns for other than 240V are available on special order.

### Packages

QA3.B.1400—Canopy/Gear slipper assembly.  
 QA3.B.1250.4—Gear Tray with 250W/240V MBF/U gear.  
 QA3.B.1400.4—Gear Tray with 400W/240V MBF/U gear.  
 QA3.B.I.1400.4—Gear Tray with 400W/240V MBI/F gear.  
 QA3.S.L.1400—Lampholder assembly S.C.O. 250/400W.  
 QA3.C.L.1250—Lampholder assembly S.C.O. 250W  
 QA3.D.S.—Bowl assembly S.C.O. (also for replacement)  
 QA3.D.C.—Bowl assembly C.O. (also for replacement)  
 QA3.G—Glass bowl (C.O.) for replacement purpose only (Mk 12)

### Control gear

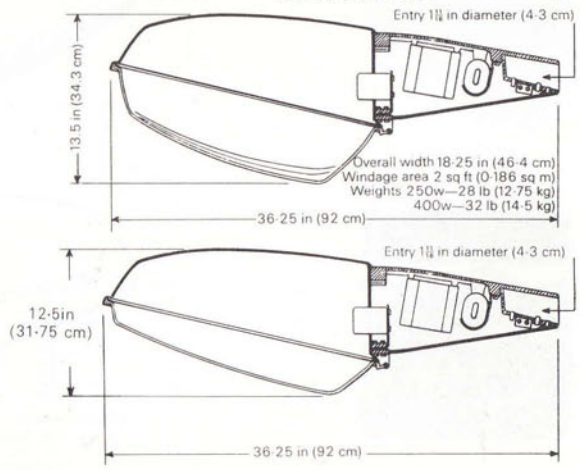
Gear sets required for "less gear" lanterns, and supplied for "with gear lanterns".

Lamp	Control gear
250W MBF/U	AMEC 53198.4
	AMEC 2214
400W MBF/U	AMEC 53193.4
	AMEC 2218
400W MBI/F	AMEC 53195.T
	AMEC 2278 (2 per)
400W MBI/F (less gear only)	AMEC 53193.T
	AMEC 53262
	AMEC 2218
250W SON (less gear only)	AMEC 53251.T
	AMEC 53262
	AMEC 2235
400W SON (less gear only)	AMEC 53230.T
	AMEC 53262
	AMEC 2218 (2 per)

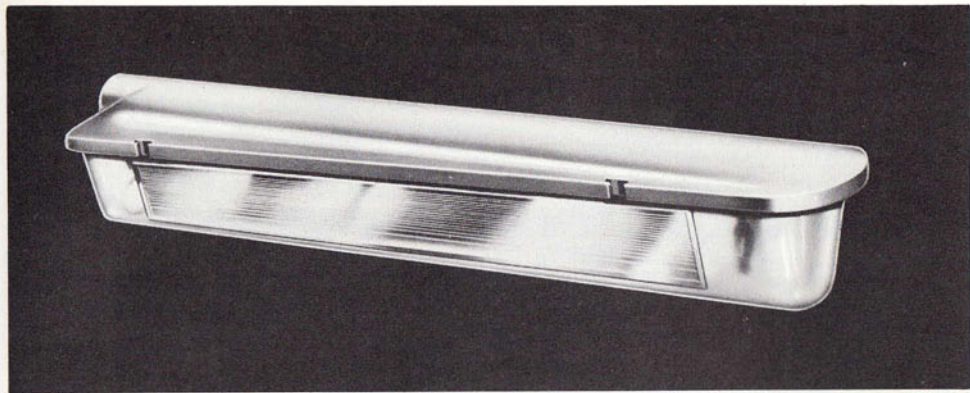
QA3.S/L/B/D 1250.4



QA3. S/L/B/D 1250.4



# atlas Alpha five/semi-cut-off sodium lantern



QA5. 1200

## Lamps

One 140W or 200W SLI/H Sodium Discharge Lamp  
One 135W SOX Sodium Discharge Lamp.

## Distribution

Semi-cut-off, (74% DLOR)

## Specification

To BS.1788, kite marked and D.O.E. approved. The canopy off LM6-M die-cast aluminium alloy incorporates an aluminium reflector. The Acrylic bowl has sealed-in refractor plates. Control gear is mounted remote.

## Mounting

Side Entry for 42mm x 100mm Spigot  
Recommended mounting height: 10-12m  
Average spacing/high ratio 4:1

## Catalogue Numbers

### Complete lanterns

Lanterns comprise canopy assembly, and bowl.  
QA5.1135—for 135W SOX Lamp.  
QA5.1200—for 140W or 200W SLI/H Lamp.

## Replacement bowls

QA5.D1135—Bowl assembly for 135W SOX Lamp.  
QA5.D1200—Bowl assembly for 140W or 200W SLI/H Lamp.

## Control gear

Gear sets required for lanterns.

### Lamp

135W SOX

140 SLI/H

200 SLI/H

### Control gear

AME 53166.T

AMEC 2281

AME 53232.4

AMEC 2218

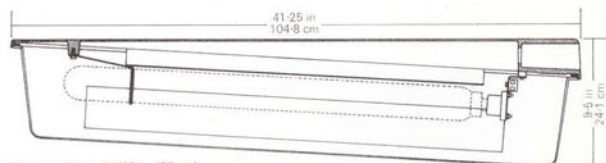
AME 53172.T

AMEC 2235

QA5.1200 on QLC.M0887 steel column

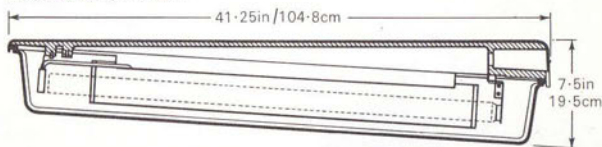


135W SOX Lantern



Overall width 10.25 in (26 cm)  
Weight 15½ lb (7 kg)  
Windage area 2.3 sq ft (213 sq m)

140/200W SLI/H Lantern



Overall width: 10.25 in / 26cm  
Weight: 10½ lb / 4.52kg

Windage area: 1.8 sq ft  
167m<sup>2</sup>

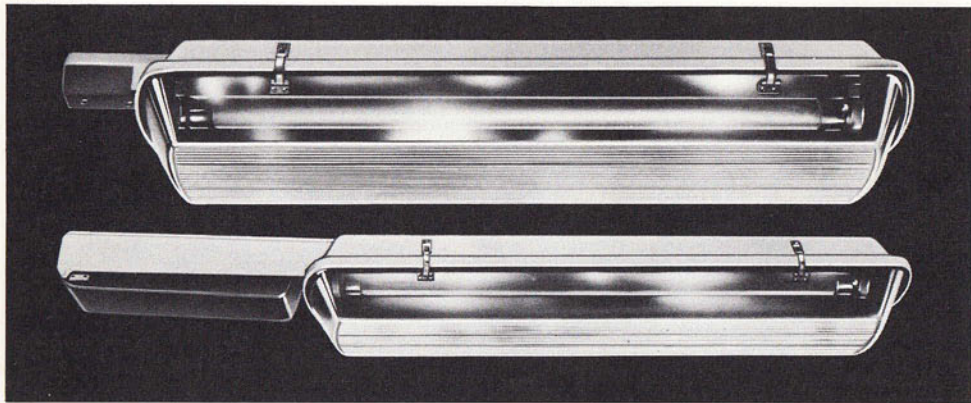


# atlas

## Alpha six/cut-off sodium lanterns

QA6.D/1200

QA6.D.B1140.4



### Lamps

One 140W or 200W SLI/H Lamp.

### Distribution

Cut-off (DLOR 140W- 65%  
[200W- 75%])

To BS.1788, Kite marked, D.O.E. and C.O.I.D. approved. The canopy is G.R.P. and the bowl is U.V. stabilised Acrylic. End supports are LM6-M aluminium alloy, the cover for the geared version being Polypropylene. The control gear for "Less Gear" lanterns, is mounted remote.

### Mounting

Side Entry for 42mm x 110mm Spigot. Recommended mounting height: 10-12m. Average spacing/height ratio: 3:1.

### Catalogue Numbers

#### Complete lanterns less gear

Lanterns comprise canopy assembly and bowl.  
QA6.D/1140—for 140W SLI/H Lamp.  
QA6.D/1200—for 200W SLI/H Lamp.

#### Complete lanterns with gear

Lanterns comprise canopy assembly (with Gear) and bowl.  
QA6.D/B1140.4—for 140W SLI/H Lamp.  
QA6.D/B1200.4—for 200W SLI/H Lamp.

### Packages

QA6.1140—Canopy/End Support assembly for 140W SLI/H. (Less Gear version).

QA6.1200—Canopy/End Support assembly for 200W SLI/H (Less Gear version).

QA6.1140.4—Canopy/End Support assembly (with Gear for 140W SLI/H.)

QA6.1200.4—Canopy/End Support assembly (with Gear for 200W SLI/H.)

QA6.D—Bowl assembly.

### Control gear

Gear sets required for "Less Gear" Lanterns, and supplied for "With Gear" Lanterns.

#### Lamp

140W SLI/H

200W SLI/H

#### Control gear

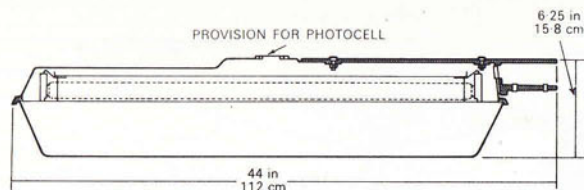
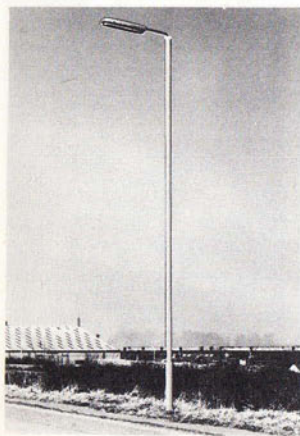
AME 53232.4

AMEC 2218

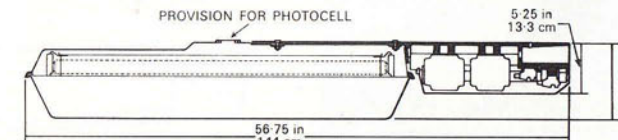
AME 53172.T

AMEC 2235

QA6.D.B1200 on QLC.M0887 column



Windage area 1.8 sq ft (-167 sq m) Weight 13½ lbs (6.12 kg) Width 9.75 in 24.8 cm



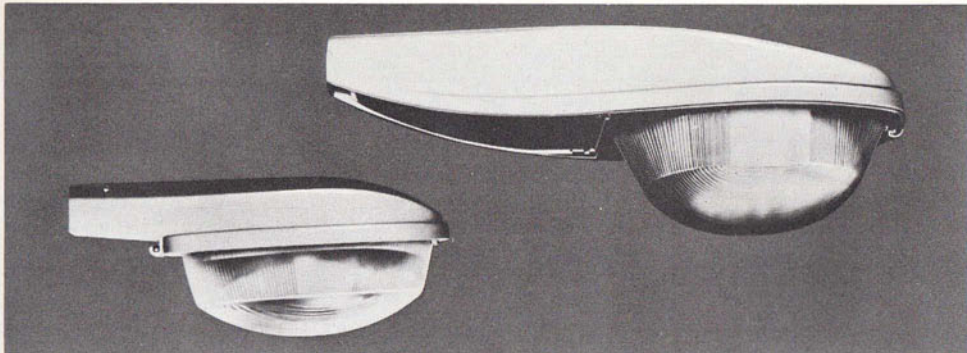
Windage area 2.4 sq ft (-223 sq m) Weight 32½ lbs (14.74 kg)



# atlas Alpha seven/mercury-fluorescent lantern

QA7.G/1400

QA7.G/B1250.4



## Lamps

- a) One 250W or 400W MBF/U Lamp.
- b) One 400W MBI/F Lamp, (Less Gear only).
- c) One 250W or 400W SON Lamp, (Less Gear only).

## Distribution

Main beam at 76° from downward vertical.

## Specification

The canopy (and gear housing in geared version) is a one piece LM6-M aluminium alloy casting, enamelled white internally. Refractor bowl is of heat resisting glass. The gear housing cover is of BA.213 aluminium alloy. Control gear for "Less Gear" lanterns is mounted remote.

## Mounting

Side Entry for 42mm x 110mm Spigot. Recommended mounting height: 8-12m. Average spacing/height ratio: 4:1.

## Catalogue Numbers

### Complete lantern less gear

Lantern comprises canopy and bowl. QA7.G/1400—for 250/400W MBF/U, 250/400W SON and 400W MBI/F

### Complete lanterns with gear

Lanterns comprise canopy, Gear and Bowl. QA7.G/B1250.4—for 250W MBF/U QA7.G/B1400.4—for 400W MBF/U

### Packages

- QA7.1400 —Canopy assembly (Less Gear lantern)
- QA7.B.1250.4—Canopy assembly with Gear
- QA7.B.1400—Canopy assembly with Gear
- QA7.G —Glass Bowl

## Control gear

Gear sets required for "Less Gear" Lanterns, and supplied for "With Gear" Lanterns.

### Lamp

250W MBF/U

400W MBF/U

400W MBI/F (less gear only)

400W MBI/F (less gear only, alternative set)

250W SON (less Gear only)

400W SON (less Gear only)

### Control gear

AMEC 53198.4

AMEC 2214

AMEC 53193.4

AMEC 2218

AMEC 53195.T

AMEC 2278 (2.PER)

AMEC 53193.T

AMEC 53262

AMEC 2218

AMEC 53251.T

AMEC 53262

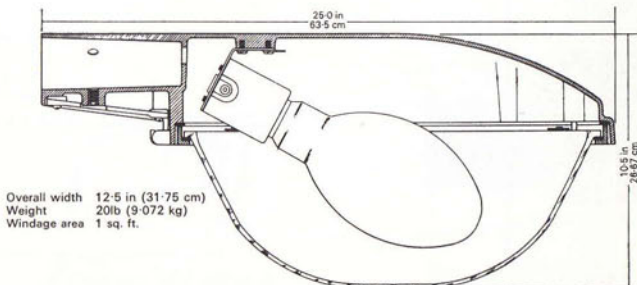
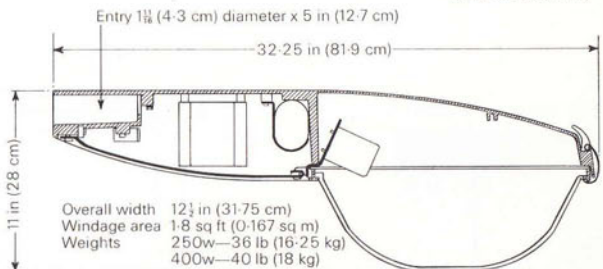
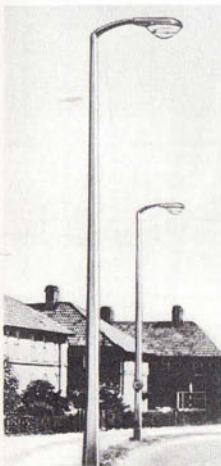
AMEC 2235

AMEC 53230.T

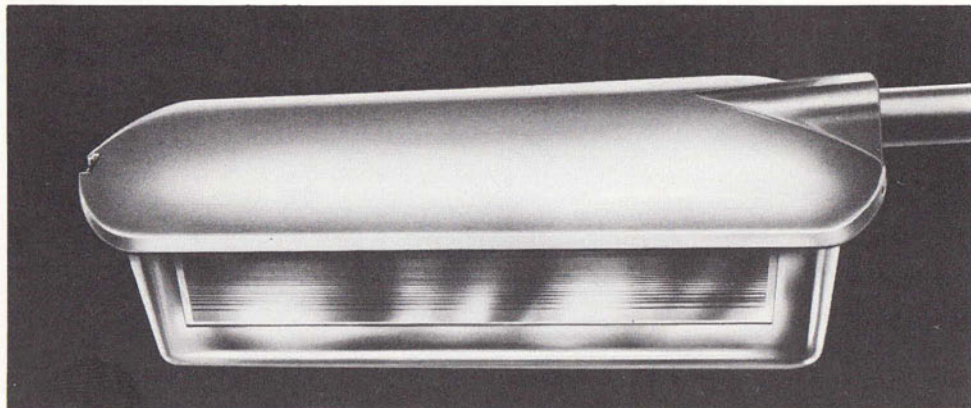
AMEC 53262

AMEC 2218 (2 Per)

QA7.G/1400 on a Q8F concrete column



QA9.D.B.1090.H



### Lamp

One 90W SOX Sodium Discharge Lamp.

### Distribution

Semi-cut-off. (60% DLOR)

### Specification

To BS.1788 D.O.E. approved and kite marked.

The canopy is of LM6-M aluminium alloy with a porcelain BC Lampholder. The bowl is U.V. stabilised Acrylic with bonded internal refractor plates. The Control Gear is mounted on the canopy of the "With Gear" Lantern, Control Gear for "Less Gear" Lantern is mounted remote.

### Mounting

Side Entry for 42mm x 100mm Spigot. Recommended mounting height 8-10m. Recommended spacing/height ratio: 4:1.

### Catalogue Numbers

#### Complete lantern less gear

Lantern comprises canopy assembly and bowl assembly.

QA9.D.1090—for 90W SOX

#### Complete lantern with gear

Lantern comprises canopy assembly with Gear and Bowl Assembly.

QA9.D.B.1090.H—For 90W SOX

### Spare bowls

QA9.D —Bowl assembly for "Less Gear" lantern.

QA9.D.B.—Bowl assembly for "With Gear" lantern.

### Control gear

Gear sets required for "With Gear" lantern, and supplied for "With Gear" lanterns.

### Lamp

90W SOX

90W SOX (Less Gear only)

### Control gear

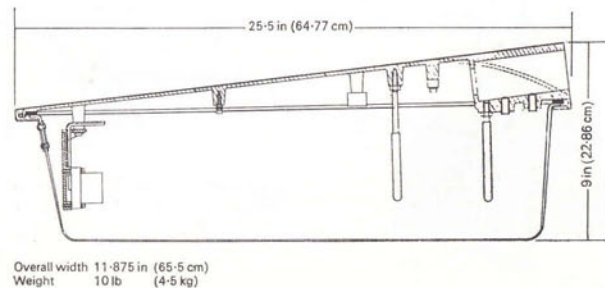
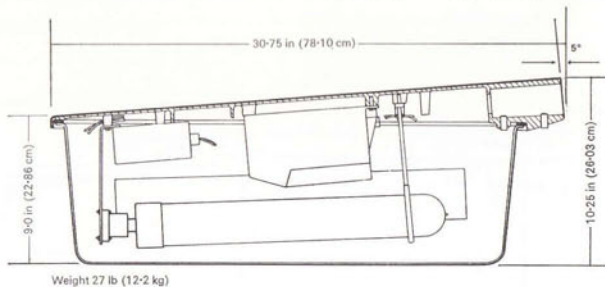
AME 53178.H

AMEC 2236

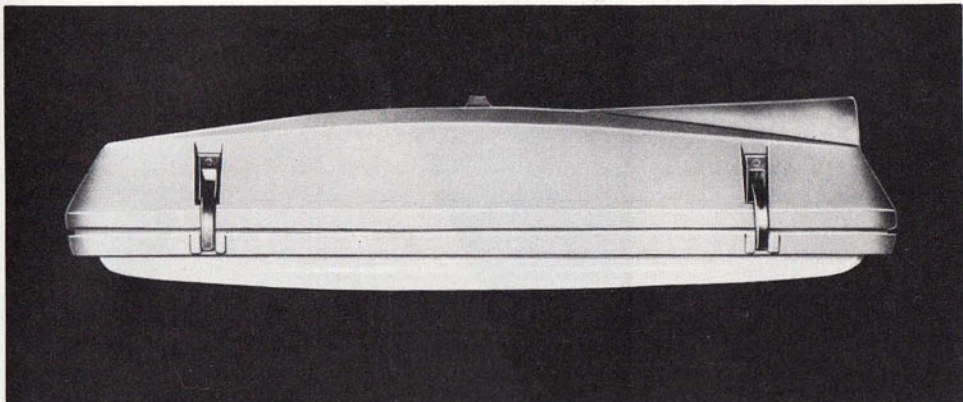
AME 53232.4

AMEC 2236

QA9.D.1090 on a QLC.M0887 column



# atlas Alpha ten/cut-off sodium lantern



QA10.D.1090

#### Lamps

One 55W or 90W SOX Sodium Discharge Lamp.

#### Distribution

Cut-off (61% DLOR)

#### Specification

To BS.1788, the canopy and bowl-ring are LM6-M aluminium alloy, reflector is formed from aluminium and the bowl is vacuum formed clear Acrylic. The control Gear is mounted remote.

#### Mounting

Side Entry for 42mm x 100mm Spigot.  
Recommended mounting height: 6-8m.  
Average spacing/height ratio: 4:1.

#### Catalogue Numbers

##### Complete lanterns

Lanterns comprise canopy assembly and bowl  
QA10.D.1055—for 55W SOX  
QA10.D.1090—for 90W SOX

##### Replacement bowl

QA10.D—Bowl.

#### Control gear

Gear sets required for Lanterns.

#### Lamps

55W SOX

90W SOX

#### Control gear

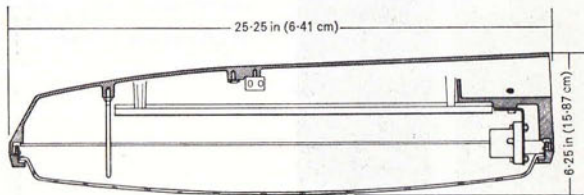
AME 53182.4

AMEC 2280

AME 53232.4

AMEC 2236

QA10.D.1090 on 8 metre steel column



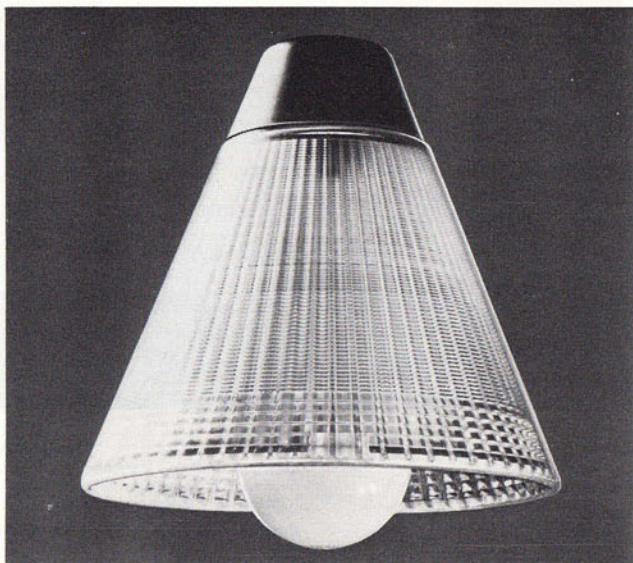
Overall width 19.75 in (50.1 cm)  
Weight 14½ lb (6.477 kg)  
Windage area 107.31 sq in (692.32 sq cm)



# atlas

## Beta one/open lantern

QB1.Y/1150.B22 on a 1506 steel column.



QB1-Y/1150/B22

### Lamps

- a) One 100W or 150W GLS Tungsten Filament lamp.
- b) One 80W or 125W MBF/U lamp.

### Distribution

Axially Assymmetric.

### Specification

To BS.1788 and C.O.I.D. approved. The refractors are clear injection moulded acrylic, and the gallery cap black plastic. Gallery is of LM6-M Aluminium alloy and the lampholder is porcelain. Control gear for MBF/U lamps is mounted remote.

### Mounting

Top Entry for  $\frac{3}{8}$  in BSP threaded nipple. Recommended mounting height: 5m Average spacing/height ratio: 6:1

### Catalogue Numbers

#### Complete lanterns

- Lanterns comprise Gallery, Refractor and lampholder assembly.
- QB1.Y/1150/B22 —For 100/150W GLS
  - QB1.Y/1150/E27 —For 150W GLS or 80/125W MBF/U
  - QB1.Y/1150/B22-3—For 80/125W MBF/U

### Packages

- QB1.1150 —Gallery Assembly
- QB1.Y —Asymmetric Refractor
- QB1.L.B22 —Lampholder Assembly (2BC)
- QB1.L.E27 —Lampholder Assembly (ES)
- QB1.L.B22-3—Lampholder Assembly (3 BC)

### Control gear

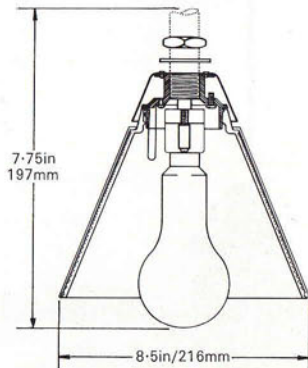
Gear sets required for Discharge lamps in lanterns.

#### Lamp

- 80W MBF/U
- 125W MBF/U

#### Control gear

- AME 53162.4
- AMEC 2234
- AME 53159.4
- AMEC 2234



Weight: 1 $\frac{3}{4}$ lb/0.79kg

# atlas

## Beta four/top entry lantern



QB4.V/1200/B22-3

### Lamps

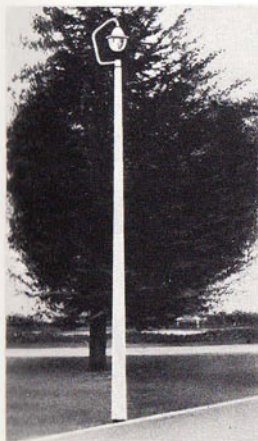
- a) One 60W, 100W or 150W GLS  
Tungsten filament lamp  
b) One 80W or 125W MBF/U Lamp.

### Specification

To BS.1788  
The canopy is LM6-M aluminium alloy and the refractor bowl is either U.V. stabilised Acrylic or "Polycarbonate". The Refractor for open lanterns is glass.  
Control Gear for MBF/U lamps is mounted remote.

### Mounting

Top entry for  $\frac{3}{8}$  in B.S.P. threaded nipple  
Recommended mounting height: 5m  
Average spacing/height ratio: 6:1



QB4.D/1200/E27 on LC1/LC9  
Leader column

### Catalogue Numbers

#### Complete lanterns (open)

- QB4.U/Y/1200/B22 —for 60/150W GLS  
QB4.U/Y/1200/E27 —for 150W GLS or  
80/125W MBF/U  
QB4.U/Y/1200/B22-3—for 80/125  
MBF/U

#### Complete lanterns (enclosed)

- QB4.D/1200/B22—Lantern with Acrylic  
bowl for 60/150 GLS  
QB4.D/1200/E27—Lantern with Acrylic  
bowl for 80/125W MBF/U  
QB4.D/1200/B22-3—Lantern with Acrylic  
bowl for 80/125W MBF/U  
QB4.V/1200/B22—Lantern with Vandal  
bowl for 60/150W GLS  
QB4.V/1200/E27—Lantern with Vandal  
bowl for 150W GLS or 80/125W  
MBF/U.  
QB4.V/1200/B22-3—Lantern with Vandal  
bowl for 80/125W MBF/U.

### Packages

- QB4.1200 —Canopy assembly (for  
bowl)—enclosed  
QB4.V.1200—Canopy assembly (for  
refractor)—open  
QB4.D —Acrylic refractor bowl  
QB4.V —Polycarbonate refractor bowl.  
QB4.Y —Glass refractor dome.  
AMEL 1085—Lampholder (2BC-B22)  
AMEL 1086—Lampholder (3BC-B22-3)  
AMEL 1087—Lampholder (ES-E27)

### Control gear

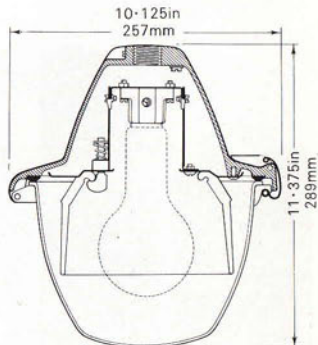
Gear sets required for discharge lamps  
in lanterns.

### Lamp

- 80W MBF/U  
125W MBF/U

### Control gear

- AME 53162.4  
AMEC 2234  
AME 53159.4  
AMEC 2234.



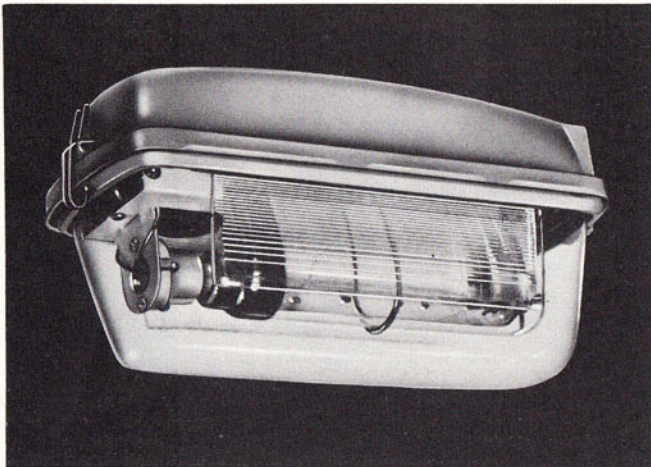
Weight 6 $\frac{1}{2}$ lb 2.8kg



# atlas

## Beta five/sodium lantern

QB5.D/B1035.4



### Lamp

One 35W SOX Sodium Discharge Lamp.

### Specification

To BS 1788.

The canopy/gear housing and bowl ring are LM6-M aluminium alloy. Bowls are either Acrylic or vandal-resistant plastic with bonded internal refractor plates. Gear can be mounted remote with "Less Gear" Lanterns.

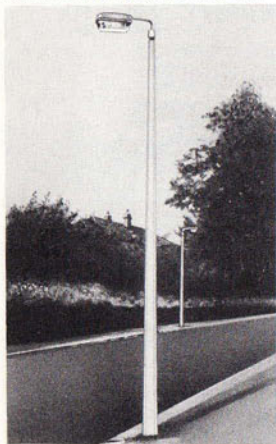
### Mounting

Side Entry for 3/4in x 80mm Spigot.  
Top Entry for 1/2in BSP threaded nipple.

**Recommended mounting height: 5m.**

**Average spacing/height ratio: 6:1**  
1/2in BSP Plain Side Entry and 1in BSP threaded top entry to special order only.

QB5D/B.1035.4 on a QLC.1 column



### Catalogue Numbers

#### Complete lanterns less gear

Lanterns comprise canopy assembly and bowl assembly.

QB5.D/1035—Side Entry with Acrylic bowl for 35W SOX

QB5.V/1035—Side Entry with vandal bowl for 35W SOX

QB5.T.D/1035—Top Entry with Acrylic bowl for 35W SOX

QB5.T.V/1035—Top Entry with vandal bowl for 35W SOX

#### Complete lanterns with gear

Lanterns comprise canopy/gear tray assembly and bowl assembly.

QB5.D/B1035.4—Side Entry with Acrylic bowl for 35W SOX

QB5.V/B1035.4—Side Entry with vandal bowl for 35 W SOX

QB5.T.D/B1035.4—Top Entry with Acrylic bowl for 35W SOX

QB5.T.V/B1035.4—Top Entry with Vandal Bowl for 35W SOX

### Packages

QB5.1035—Side Entry canopy assembly (Less Gear)

QB5.T.1035—Top Entry canopy assembly (Less Gear)

QB5.B1035.4—Side Entry canopy assembly (With Gear)

QB5.T.B1035.4—Top Entry canopy assembly (With Gear)

QB5.D—Bowl Assembly (Acrylic)

QB5.V—Bowl assembly (Vandal)

### Control gear

Gear sets required for "Less Gear" Lanterns and supplied for "With Gear" Lanterns.

### Lamp

35W SOX (Less Gear)

35W SOX (With Gear)

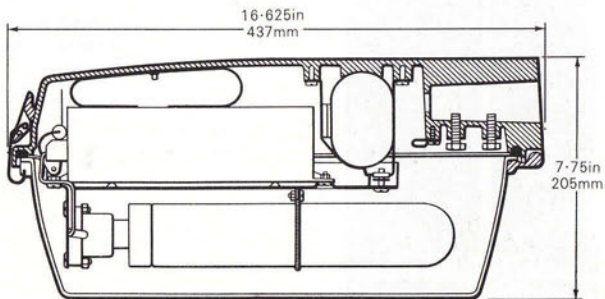
### Control gear

AME 53131.H

AMEC 2280

AME 53181.4

AMEC 2280

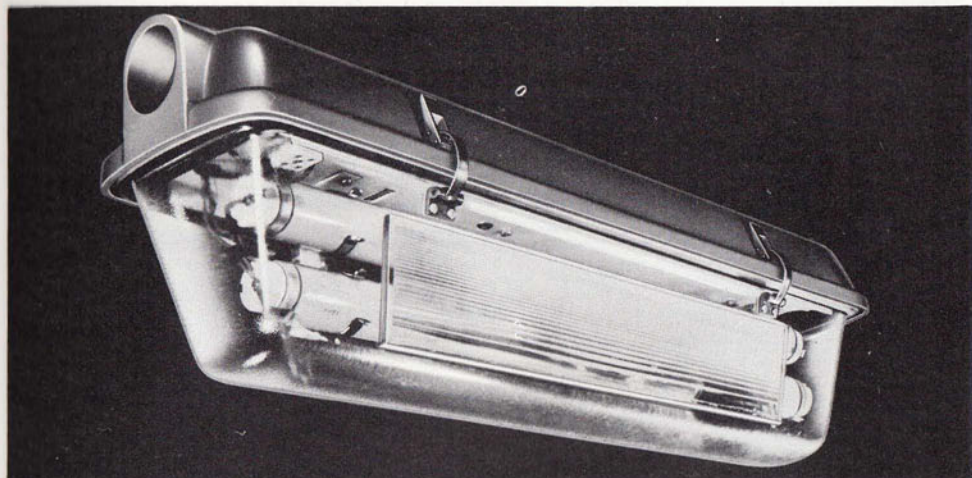


**Overall width:** 6-25in / 160mm

**Weight:** 16lb / 7-25kg

**Windage area:** 0-875 sq ft / -081m<sup>2</sup>





QB6.D/B 2240.4

**Lamps**

- a) Two 40W 24in MCFA/U tubes  
240V 50Hz.
- b) Two 40W 24in MCF/U tubes  
240V 50Hz.

**Specification**

To BS.1788.  
The canopy of LM6-M aluminium alloy, houses the control gear on a sheet steel tray (enamelled white). The bowl is "Darvic" or Acrylic with internal bonded refractor plates.

**Mounting**

Side Entry for 42mm x 100mm.  
Recommended mounting height—5m.  
Average spacing/height ratio : 6 :1.

**Catalogue Numbers**

**Complete lanterns with gear**

Lanterns comprise canopy assembly and bowl assembly.

QB6.D/B2240.4—Lantern with Acrylic bowl for 2-24in 40W MCFE/U or MCFA/U.

QB6.V/B2240.4—Lantern with vandal bowl for 2-24in 40W MCFE/U or MCFA/U.

**Packages**

- QB6.B2240.4—Canopy with Gear and Gear Tray
- QB6.D —Bowl assembly (Acrylic):
- QB6.V —Bowl assembly (Darvic-vandal)

**Control gear**

Gear set supplies with lantern.

**Lamp**

40W MCFA/U or MCFE/U

**Control gear**

AME 69082.4  
AMEC 2222

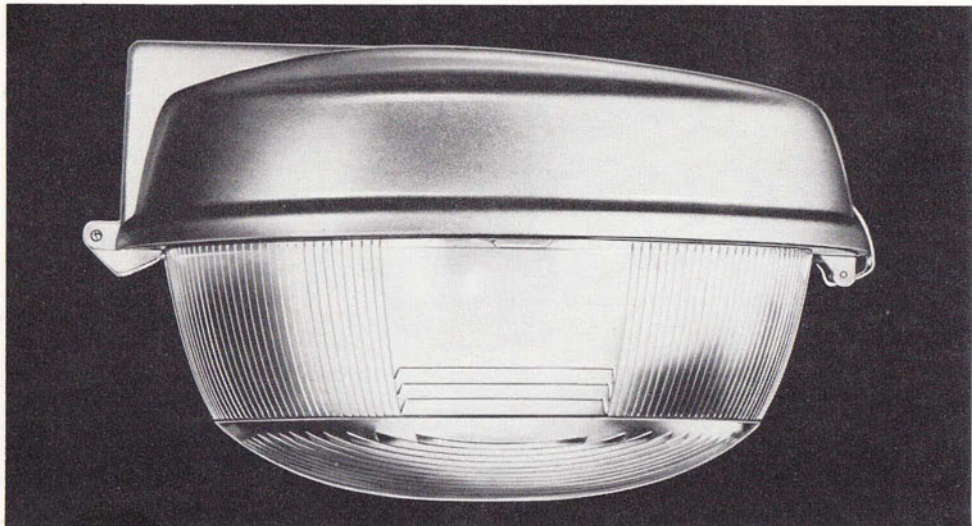


QB6.V/B2240.4 on a Steel Column

# atlas

## Beta seven/side-entry mercury fluorescent lantern

QB7.G/1125.E27



### Lamps

ONE 80W or 125W MBF/U Lamp

### Specification

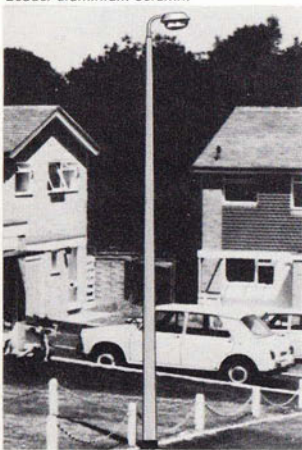
To BS 1788

The canopy/body is LM6-M aluminium alloy and this can be either glass or C.A.B. Plastic. Control Gear for MBF/U lamps is mounted remote.

### Mounting

Side Entry for 34mm x 80mm Spigot.  
Recommended mounting height: 5m  
Average spacing/height ratio: 6:1.

QB7.V/1125.E27 QLCG  
Leader aluminium column.



### Catalogue Numbers

#### Complete lanterns

Lanterns comprise a body assembly and a bowl assembly.

QB7.G/1125.B22-3—Lantern with Glass

Bowl for 80/125W MBF/U.

QB7.G/1125.E27—Lantern with Glass

Bowl for 80/125W MBF/U.

QB7.V/1125.B22-3—Lantern with Vandal

Bowl for 80/125W MBF/U.

QB7.V/1125.E27—Lantern with Vandal

Bowl for 80/125W MBF/U.

### Packages

QB7.1125.B22-3—Body assembly (3BC  
Lampholder)

QB7.1125.E27 —Body assembly (ES  
Lampholder)

QB7.G —Bowl assembly (Glass)

QB7.V —Bowl assembly (C.A.B.  
anti-vandal)

### Control gear

Gear sets required for discharge lamps in lanterns.

### Lamp

80W MBF/U

125W MBF/U

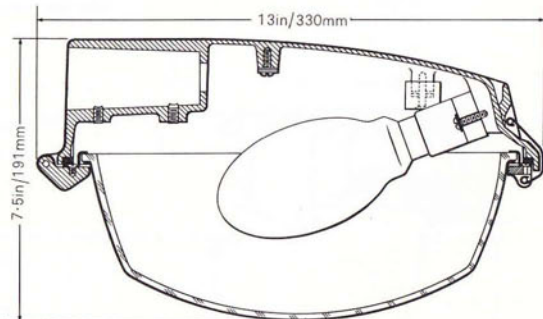
### Control

AMEC 53162.4

AMEC 2234

AMEC 53194.4

AMEC 2234



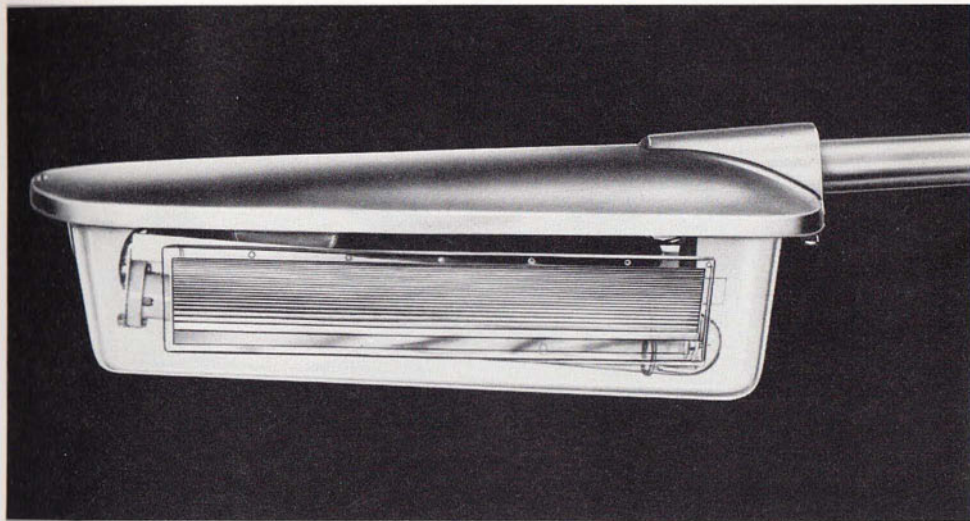
Overall width: 10-625in / 270mm

Weight: 8¼lb / 3.73kg

# atlas

## Beta eight/sodium lantern

QB8.V/B1055-4



### Lamp

ONE 55W SOX Sodium Discharge Lamp.

### Specification

To BS 1788

The canopy is of LM6-M aluminium alloy with a porcelain lampholder. The bowl can be either U.V. stabilised Acrylic or C.A.B. plastic. Both bowls have bonded internal refractor plates. The control gear for "With Gear" lanterns is mounted on a Gear Tray in the Canopy, Control Gear for "Less Gear" lanterns is mounted remote.

### Mounting

Side entry for 34mm x 80mm Spigot.  
Recommended mounting height: 5m  
Average spacing/height ratio: 6:1

QB8.D/1055 with LCM.



### Catalogue Numbers

#### Complete lanterns less gear

Lanterns comprise a canopy assembly and as bowl assembly.

- QB8.D/1055—Lantern with Acrylic bowl for 55W SOX  
QB8.V/1055—Lantern with Vandal bowl for 55W SOX

#### Complete lanterns with gear

Lanterns comprise a canopy assembly (with control gear) and a bowl assembly.

- QB8.D/B1055, 4—Lantern with Acrylic bowl for 55W SOX  
QB8.V/B1055, 4—Lantern with vandal bowl for 55W SOX

### Packages

- QB8.1055 —Canopy assembly (Less Gear)  
QB8.B1055.4—Canopy assembly (with Gear)  
QB8.D —Bowl assembly (Acrylic)  
QB8.V —Bowl assembly (C.A.B. Anti-vandal)

### Control gear

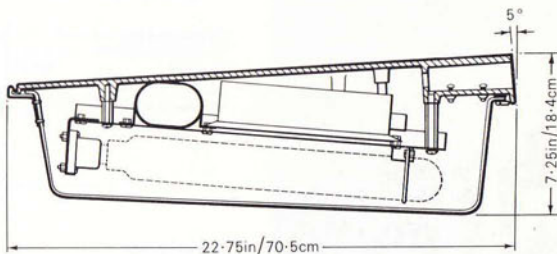
Gear sets required for "Less Gear" Lantern and supplied for "With Gear" Lantern.

### Lamp

- 55W SOX (Less Gear)  
55W SOX (With Gear)

### Control gear

- AME 53131.H  
AMEC 2280  
AME 53181.4  
AMEC 2280

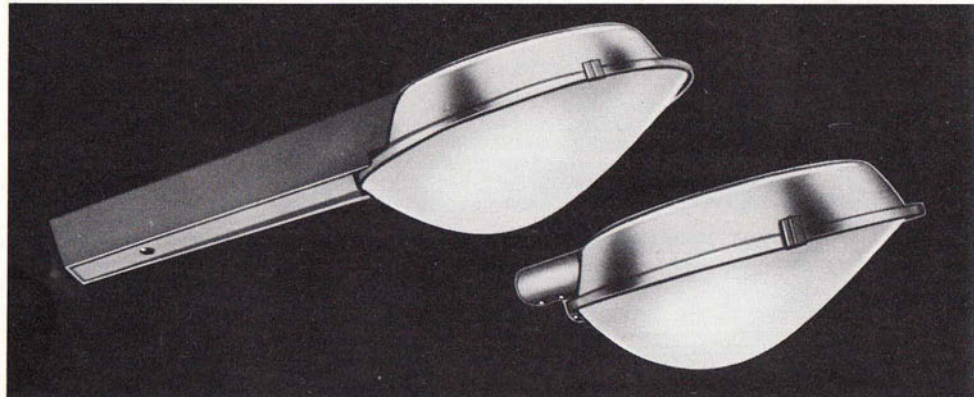


Width: 9.5in / 24.2cm  
Weight: 19½lb / 8.7kg  
Windage area: 1.15 sq ft / .107m<sup>2</sup>



QB9.V/B1125.4

QB9.M/1200/E27



### Lamps

- a) One 100W, 150W or 200W GLS Tungsten Filament Lamp.  
 b) One 80W or 125W MBF/U lamp.

### Specification

To BS 1788

The canopy is an aluminium pressing and both gear slipper and support castings are LM6-M aluminium alloy. The bowls are either "Pinpoint" Acrylic or C.A.B. (anti-vandal plastic). Control gear for "less Gear" lantern is mounted remote.

### Mounting

Side Entry for 34mm x 80mm Spigot  
 Recommended mounting height: 5m  
 Recommended spacing/height ratio: 6:1.  
 QB9.V/1200.E27 on LCI/LCG  
*Leader Aluminium Column.*



### Catalogue Numbers

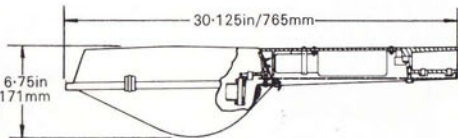
#### Complete lantern less gear

Lanterns comprise a canopy assembly, bowl assembly and a lampholder.  
 QB9.M/1200/B22-3—Lantern with Acrylic bowl for 80/125W MBF/U.  
 QB9.M/1200/E27—Lantern with Acrylic bowl for 80/125W MBF/U or 150/200W GLS.  
 QB9.M/1200/B22—Lantern with Acrylic bowl for 100/150W GLS  
 QB9.V/1200/B22-3—Lantern with vandal bowl for 80/125W MBF/U  
 QB9.V/1200/E27—Lantern with vandal bowl for 80/125W MBF/U or 150/200W GLS.  
 QB9.V/1200/B22-3—Lantern with vandal bowl for 100/150W GLS.

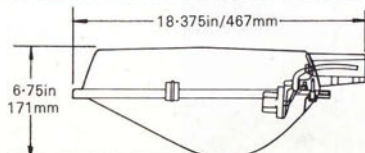
#### Complete lanterns with gear

Lanterns comprise a canopy assembly and a bowl assembly. (3BC lampholder is standard).  
 QB9.M/B1080.4—Lantern with Acrylic bowl for 80W MBF/U  
 QB9.M/B1125.4—Lantern with Acrylic bowl for 125W MBF/U.  
 QB9.V/B1080.4—Lantern with vandal bowl for 80W MBF/U  
 QB9.V/B1125.4—Lantern with vandal bowl for 125W MBF/U

**Overall width:**  
11.375/289mm  
**Weight:**  
12½lb/5.8kg  
**Windage area:**  
105 sq.ins/0.068m<sup>2</sup>



**Overall width:**  
11.375/289mm  
**Weight:**  
4½lb/2kg  
**Windage area:**  
75 sq.ins/0.048m<sup>2</sup>



### Packages

QB9.1200—Canopy assembly (Less Gear)  
 QB9.B.1080.4—Canopy assembly (with 80W Gear)  
 QB9.B1125.4—Canopy assembly (with 125W Gear)  
 QB9.M—Bowl Assembly (Acrylic)  
 QB9.V—Bowl assembly (C.A.B. anti-vandal)  
 AMEL 1085—2 BC lampholder (B22)  
 AMEL 1086—3 BC lampholder (B22-3)  
 AMEL 1087—ES lampholder (E27)

### Control gear

Gear sets required for "Less Gear" lanterns and supplied for "With Gear" lanterns.

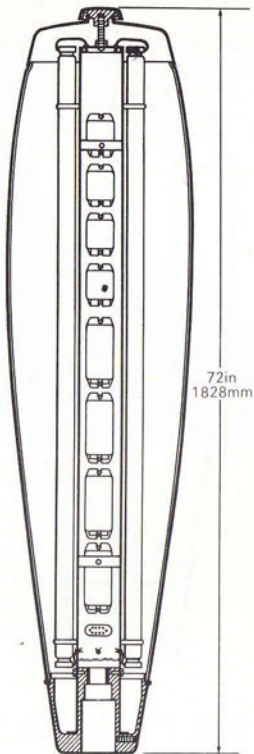
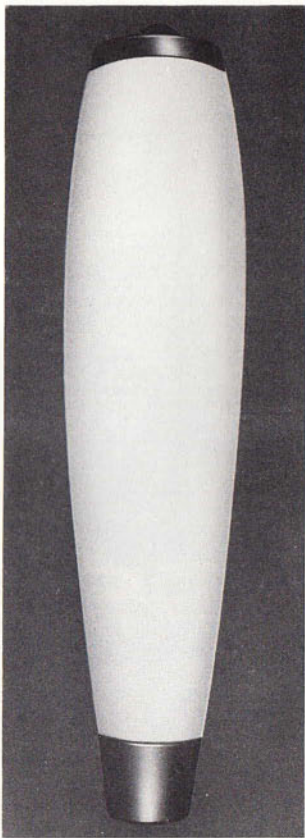
Lamp	Control gear
80W MBF/U (Less Gear only)	AME 53162.4 AMEC 2234
80W MBF/U (With Gear)	AMEC 63830.4 AMEC 2223
125W MBF/U (Less gear only)	AME 53194.4 AMEC 2234
125W MBF/U (With Gear)	AME 53271.4 AMEC 2222

# atlas Gamma one/vertical fluorescent lantern

OG1.0/B4080.T on a steel column



OG10/B408.T.



Overall diameter: 16.75in / 425.4mm  
Weight: 671lb / 30.39kg

## Lamps

4-5ft 80W white MCFA/U  
Tubes 200/250V 50 Hz.

## Specification

The base casting in LM6-M aluminium alloy. The bowl and top-cap are acrylic. Chokes and quick-start units are supplied mounted to the spine. Capacitors are required for remote mounting.

## Mounting

Post-top mounting for 76mm x 130mm spigot.  
Recommended mounting height: 8m  
Average spacing/height ratio: 3:1.

## Catalogue Numbers

### Complete lantern

Lantern comprises base assembly with chokes and quick start units, and bowl. OG1.0/B4080.T—for MCFA/U & tubes.

### Packages

OG1.0/B4080.T—Base casting and top cap and spine with 200/250V Gear less capacitors.  
OG1.0—Opal Bowl.

## Control gear

Lamp  
80W MCFA/U

### Control Gear

4 x AME 62831 (supplied)  
4 x AME 41299 (supplied)  
2 x AMEC 2216 (required)

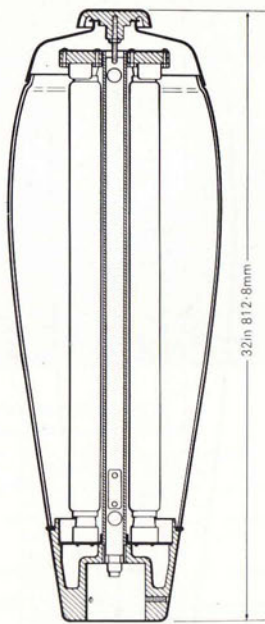


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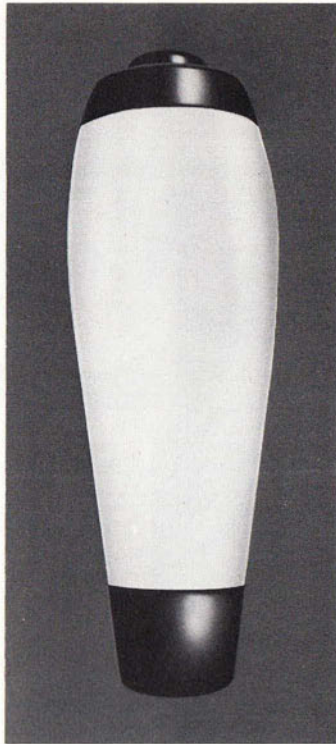
## Gamma two/vertical fluorescent lantern

QG2.0/4240.T on a steel column

QG2.0/4240.T



Overall diameter: 11 in / 279.4mm  
Weight: 13lb / 5.84kg



### Lamps

- a. 2—2ft 80W MCFA/U tubes 200/250V 50 Hz
- b. 4—2ft 80W MCFA/U tubes 200/250V 50 Hz

### Specification

The base casting is LM6-M aluminium alloy. The bowl and top-cap are acrylic. Chokes are supplied on a gear tray for remote mounting. Capacitors are ordered separately.

### Mounting

Post Top mounting for 76mm x 76mm spigot  
Recommended mounting height: 13ft or 5m  
Average spacing height ratio: 3:1 max

### Catalogue Numbers

#### Complete lanterns

Lanterns comprise base assembly, bowl and gear tray assembly.  
QG2.0/2240.T—For 2—MCFA/U tubes  
QG2.0/4240.T—For 4—MCFA/U tubes

#### Packages

QG2.2240—Base assembly (Two lamps)  
QG2.4240—Base assembly (Four lamps)  
QG2.B2240.T—Gear Tray (Less capacitors)  
QG2.B.4240.T—Gear Tray (Less capacitors)  
QG2.0—Bowl

### Control gear

#### Lamp

2 x 40W MCFA/U

4 x 40W MCFA/U

#### Control gear

AME 69035.T

(Supplied)

AMEC 2234

(Required)

2 x AMEC 69035.T

(Supplied)

AMEC 2234

(Required)



# atlas

## Gamma three/post top lantern

QG3.1400



### Lamps

- a. One 250W or 400W MBF/U Lamp.
- b. One 250W or 400W/SON Lamp.
- c. One 400 MBI/F lamp.

### Specification

C.O.I.D. Approved.  
Base is LM6-M aluminium alloy and the canopy is an acrylic enamelled aluminium spinning. The bowl is acrylic plastic and the toggle catches are stainless steel. All control gear is mounted remote.

### Mounting

Post Top mounting for 76mm x 76mm spigot  
Recommended mounting height: 6-8m  
Average spacing/height ratio: 3:1.



QG3.1400 on a QLCM.0660 steel column.

### Catalogue Numbers

#### Complete lanterns

Lantern comprises base assembly, bowl and canopy.  
QG3.1400 for 250/400 MBF/U, 250/400W. SON and 400W MBI/F.

#### Replacement packages

QG3.0—Opal Bowl  
QG3.F—Canopy Assembly  
QG3.E—Support Assembly.

### Control gear

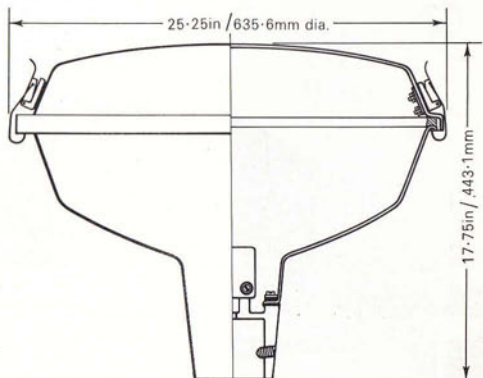
Gear sets required for lantern.

#### Lamp

250W MBF/U  
400W MBF/U  
400W MBI/F  
400W MBI/F (Alternative)  
250W SON  
400W SON

#### Control Gear

AMEC 53198.4  
AMEC 2214  
AMEC 53193.4  
AMEC 2218  
AMEC 53195.T  
AMEC 2278 (2 per lamp)  
AMEC 53193.T  
AMEC 53262  
AMEC 2218  
AMEC 53261.T  
AMEC 53262  
AMEC 2235  
AMEC 53230.T  
AMEC 53262  
AMEC 2218 (2 per lamp)



Weight: 15½lb / 7.031kg  
Windage area: 1.6 sq.ft / 149m²

## Gamma four/post top multi-lamp lantern

QG4.0/W3400.

### Lamps

- a. Two or Three 500W GLS Tungsten Filament lamps.
- b. Two or Three 250W or 400W MBF/U lamps.
- c. Two or Three 250W or 400W SON Lamps.
- d. Two or Three 400W MBI/F Lamps.
- e. Three 140W or 200W SLI/H Lamps.
- f. Three 135W SOX Lamps.

### Distribution

- a. Two-way axial (3ft lantern only)
- b. Symmetrical.

### Specification

C.O.I.D. Approved.  
The canopy of sheet aluminium is attached to the base casting assembly of LM6-M aluminium alloy by a metal steel stem. The bowl is of acrylic plastic. Auxiliary reflectors are of aluminium alloy. Control Gear is mounted remote.

### Mounting

Post Top mounting for 76mm x 130mm spigot.  
Column diameter 413mm with three radial pegs.  
Recommended mounting height: 8m for 3ft lantern, 10m for 4ft Lantern.  
Average spacing/height ratio : 3:1

### Catalogue Numbers

#### Complete 3ft Fittings

- Lanterns comprise a stem assembly
- QG4.0/F2500—for 2-500W GLS,  
250/400W MBF/U, 250/400W SON  
and 400W MBI/F.
- QG4.0/F3500—for 3-500W GLS,  
250/400W MBF/U, 250/400W SON  
and 400W MBI/F.
- QG4.A/M/F/3400—for 3-500W GLS,  
250/400W MBF/U, 250/400W SON  
and 400W MBI/F.

#### Packages for 3ft Fittings

- QG4.2500—Stem assembly (2 lamps)
- QG4.3500—Stem assembly (3 lamps)
- QG4.F—Canopy assembly (3ft)
- QG4.O.36—Opal bowl (3ft)
- QG4.M.36—Pinspot Bowl (3ft)
- QG4.A—Auxiliary reflector.

#### Complete 4ft Fittings

- QG4.O/W/3135—for 3 x 135W SOX
- QG4.O/W/3200—for 3 x 200W SLI/H.
- QG4.O/W/3400—for 3 x 250/400W  
MBF/U, 250/400W SON and  
400W MBI/F.

#### Packages for 4ft Fittings

- QG4.W.3135—Stem assembly for  
3-135W SOX
- QG4.W.3200—Stem assembly for  
3-200 SLI/H
- QG4.W.3400—Stem assembly for  
3-250/400W MBF/U, 250/400W  
SON and 400W MBI/F.
- QG4.O—Opal bowl (4ft)
- QG4.W—Canopy assembly (4ft)

#### Control gear

Gear sets required for discharge lamps in lanterns.

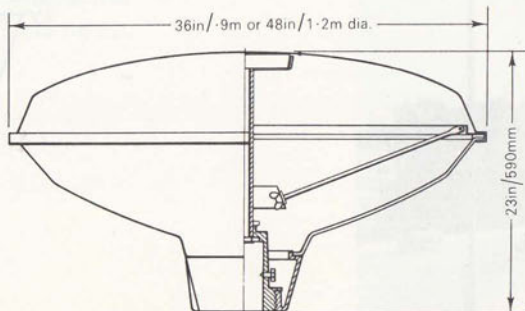
#### Lamp

- 135W SOX
- 140W SLI/H
- 200W SLI/H
- 250W MBF/U
- 400W MBF/U
- 400W MBI/F
- 400W MBI/F  
(Alternative)
- 250W SON
- 400W SON

#### Control gear

- AMEC 53166.T
- AMEC 2281
- AMEC 53232.4
- AMEC 2218
- AMEC 53172.T
- AMEC 2235
- AMEC 53198.4
- AMEC 2214
- AMEC 53193.4
- AMEC 2218
- AMEC 53193.T
- AMEC 53262
- AMEC 2218
- AMEC 53195.T
- AMEC 2278 (2 per)
- AMEC 53251.T
- AMEC 53262
- AMEC 2235
- AMEC 53230.T
- AMEC 53262
- AMEC 2218

Bowl and Canopy assembly.



Weight: 35lb / 15.87kg



QG4.0/W3400 on a QLCH.0860/G4/DB Steel Column.

# atlas

## Gamma five/post top lantern



QG5.0/1200.B22.3 with QG5.E3X3

### Lamps

- a) One 100W or 200W GLS Tungsten Filament lamp.
- b) One 80W or 125W MBF/U Lamp.

### Distribution

- a) Asymmetrical
- b) Symmetrical

### Specification

C.O.I.D. approved.

The canopy is an acrylic enamelled aluminium spinning, with stainless steel toggle catches. The bowl is either acrylic or C.A.B. and the refractor is glass.

### Mounting

- a) Direct to QLC 1500/G5 steel column.
- b) Post Top mounting for 76 x 76 mm Spigot with a QG5.E. 3 x 3 adaptor.
- c) Post Top mounting for a triangular spigot with a QG5.E.K. adaptor for the leader column.

Recommended mounting height:

13ft or 15ft

Average spacing/height ratio: 3:1

### Catalogue Numbers

#### Complete lanterns

Lanterns comprise bowl, body, lampholder and support and refractor (except opal bowl version)  
 QG5.J.D/Y1200/B22—with asymmetric refractor for 100/150W GLS.

QG5.J.D/Y1200/E27—with asymmetric refractor for 150/200W GLS.

QG5.J.D/Y1200/B22-3—with asymmetric refractor for 80/125W MBF/U.

QG5.J.D/X/1200/B22—with asymmetric refractor for 100/150 GLS.

QG5.J.D/X/1200/E27—with asymmetric refractor for 80/125W MBF/U

N.B. FOR CLEAR VANDAL BOWL

INSERT V FOR D IN COMPLETE

CATALOGUE NUMBER

QG5.O/1200.B22—for 100/150 GLS

QG5.O/1200.E27—for 150/200 GLS

QG5.O/1200.B22-3—for 80/125W MBF/U

#### Packages

QG5.J.D.1200—Body, lampholder support, and clear acrylic bowl.

QG5.J.V.1200—Body, lampholder support, and clear vandal bowl.

QG5.O.1200—Body, lampholder support, and opal acrylic bowl.

QG5.J1200—Canopy with lugs for refractor.

QG5.1200—Canopy less lugs.

QG5.D—Clear Acrylic bowl.

QG5.O—Opal acrylic bowl.

QG5.V—Clear Vandal Bowl.

QX—Symmetrical refractors

QY—Asymmetric refractor

QG5.E.3 x 3—Support casting for 3 x 3

spigot

QG5.E.K—Support casting for leader column

AMEL 1046—Lampholder 3BC (B22-3)

AMEL 1047—Lampholder 2BC (B22)

AMEL 1048—Lampholder ES (E27)

#### Control gear

Gear sets required for MBF/U lamps.

#### Lamp

80W MBF/U

125W MBF/U

#### Control gear

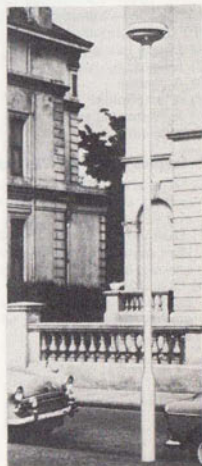
AME 53162.4

AMEC 2234

AME 53159.4

AMEC 2234.

QG5.V/D/X1200.B22 1200 lantern on a QLC3/G5 steel column.





# atlas Gamma six/post top lantern for sodium, mercury or GLS lamps

## Lamps

- a) One 100W, 150W or 200W GLS Tungsten filament lamp.
- b) One 160W MBTF Lamp.
- c) One 80W or 125W MBF/U Lamp
- d) One 35W SOX Lamp.

## Specification

Base castings are LM6-M aluminium alloy, and the canopies spun aluminium alloy. Bowls are either injection moulded opal acrylic or opal polycarbonate. In the "With Gear" Lanterns, the control gear is mounted in the base casting on a removable gear-tray. Control gear for "less gear" lanterns is mounted remote.

## Mounting

Post top mounting for 76mm x 76mm spigot  
 Recommended mounting height: 13ft or 5m  
 Average spacing/height ratio: 3:1.

## Catalogue Numbers

Space will not allow the listing of the many alternative assemblies possible. Complete catalogue numbers, are made up by a combination of letters and numbers of the components listed. For ease of recognition the components are shown pictorially and examples given for complete lanterns.

## Packages and spares

- QG6.1200—Base casting assembly (Less Gear)
- QG6.B1035.4—Base casting assembly with 240V 30W SOX Gear
- QG6.B1080.4—Base casting assembly with 240V 80W MBF/U Gear.
- QG6.B1125.4—Base casting assembly with 240V 125W MBF/U Gear.
- QG6.O—Opal Bowl (Acrylic)
- QG6.V—Opal bowl (Polycarbonate)
- QG6.W—Large Canopy
- QG6.F—Small Canopy
- QP1—Photo Cell Socket
- AMEL 1085—Lampholder (2BC-B22)
- AMEL 1086—Lampholder (3BC-B22-3)
- AMEL 1087—Lampholder (ES-E27)

NB: Each Lantern requires:—

- 1) A base casting assembly
- 2) A bowl
- 3) A canopy
- 4) A lampholder
- 5) A Photo-cell socket when a photocell is required.

## Examples of complete lantern

- 1) QG6.O/W/1200.E27.—Less gear base casting, acrylic bowl, large canopy, and ES Lampholder.
- 2) QG6.V/F/1080.4.B22-3—240V gear base casting, polycarbonate bowl, small canopy, and 3 BC Lampholder.
- 3) QG6.V/W/1125.4.E27.P—240V gear base casting, polycarbonate bowl, large canopy, ES Lampholder, and photocell socket.



QG6.W/V/1080.4 B22-3



QG6.W/O/1200.E27



QG6.F/V/1125.4 E27.



QG6.F/O/1035.4.

## Control gear

Gear sets required for "Less Gear" Lanterns

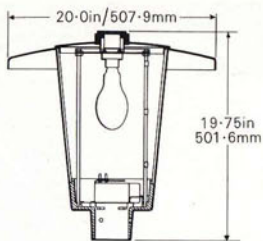
Lamp	Control gear
80W MBF/U	AME 53162.4
	AMEC 2234
125W MBF/U	AME 53159.T
	AMEC 2234
35W SOX	AME 53131.H
	AMEC 2280
Gear sets supplied for "With Gear" Lanterns	
80W MBF/U	AME 62830.4
	AMEC 2223
125W MBF/U	AME 53271.4
	AMEC 2222
35W SOX	AME 53131.4
	AMEC 2232



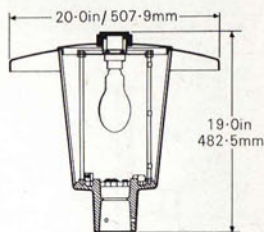
QG6.W/O1200.E27 on QLC3 aluminium column.

# Gamma Six/Post top lantern for Sodium Mercury or GLS lamps

Dimensions of selected lanterns illustrated on facing page.



Weight: 14.75lb / 6.75kg



Weight: 9.75lb / 4.5kg











Weight: 13.75lb / 6kg



Weight: 25lb / 12kg

## Catalogue number combinations for complete lanterns

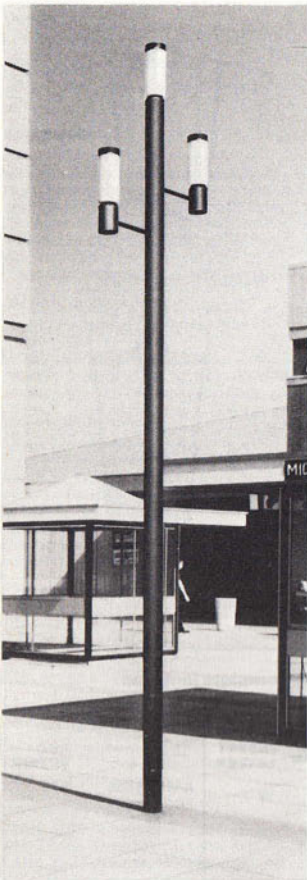
BASE CASTING ASSEMBLY	CANOPIES, BOWLS & DOME REFRACTORS	INSERT LETTER	ACCESSORIES	ADD SUFFIX
<b>BASIC CATALOGUE NUMBERS</b> <b>QG6. 1200</b> Post-top base casting assy. <i>Less Gear</i>	 <b>QG6.W</b> 20 in. Dia Canopy	<b>W</b>	 <b>AMEL 1085</b> 2BC Lampholder	<b>B22</b>
	 <b>QG6.F</b> 10 1/2 in. Dia Canopy	<b>F</b>	 <b>AMEL 1086</b> 3BC Lampholder	<b>B22-3</b>
	 <b>QG6.O</b> Acrylic Bowl	<b>O</b>	 <b>AMEL 1087</b> ES Lampholder	<b>E27</b>
	 <b>QG6.V</b> Anti-Vandal Bowl	<b>V</b>	 <b>QP1</b> Twist & Lock Type Socket	<b>P</b>



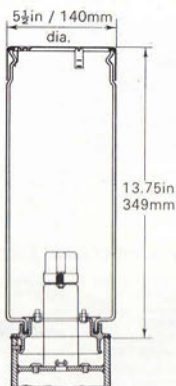
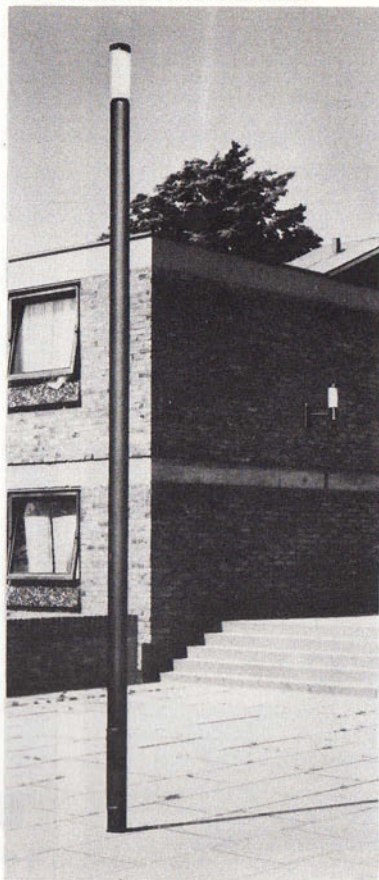
# atlas

## Gamma seven/amenity lantern

QG7.0/F1080.E27 lantern on  
QLC.1340/97 column



QG7.0/F1080.E27 lantern on QLC.  
1540/97 column and PRK/100 wall bracket



**Weight:**  
2.75lbs / 1.2kg

### Lamps

- a) One 100W GLS Tungsten Filament Lamp
- b) One 80W MBF/U Lamp.

### Specification

C.O.I.D. Approved.  
The base casting is LM6-M aluminium alloy. Lampholder assembly is mounted direct to support strap in the column. The bowl is acrylic plastic with a spun aluminium top cap. Control Gear for discharge lamp is mounted remote.

### Mounting

- a) Pole top on QLC 1340/G7 or QLC 1540/G7 columns.
  - b) Wall bracket—PRK 1100.
- Recommended mounting height: 13ft or 5m  
Average spacing/height ratio: 3:1 max.

### Catalogue Numbers

#### Complete lanterns

Lanterns comprise a base casting assembly, bowl and top cap.  
QG7.0/F 1100.B22—For GLS Lamp  
QG7.0/F 1080.E27—For GLS or MBF/U Lamp.  
QG7.0/F 1080.B22-3—For MBF/U Lamp.

### Packages

- QG7.F1100.B22—Base casting assembly and Top Cap
- QG7.F1080.E27—Base casting assembly and Top Cap
- QG7.F1080.B22-3—Base casting assembly and Top Cap
- QG7.0—Spare Bowl
- QG7.F—Spare Top Cap.

### Control gear

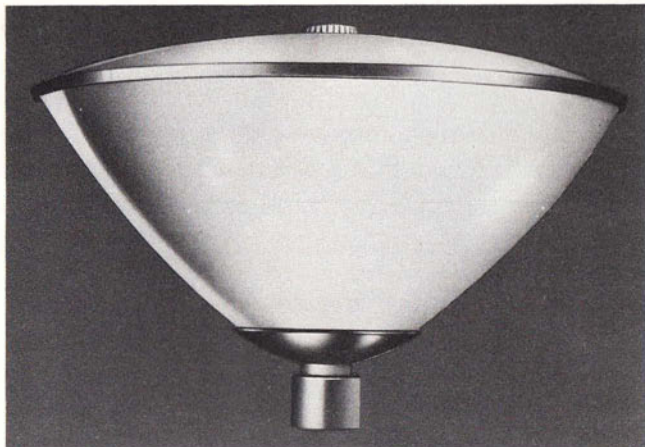
Gear set required for discharge lamp.

**Lamp**  
80W MBF/U

**Control gear**  
AME 53162.4  
AMEC 2234



# atlas Gamma eight/post top lantern



QG8.K O/L 1200-E27

## Lamps

- a) One 100W, 150W or 200W tungsten filament lamp
- b) One 80W or 125W MBF/U lamp.
- c) One 35W SOX Lamp.

## Specification

The canopy is spun aluminium alloy and internally sprayed white. The bowl can be either acrylic or polycarbonate plastic, and the spigot caps are LM6-M aluminium alloy. Control gear for discharge lamps is mounted remote.

## Mounting

- a) Post Top on a 76mm x 76mm spigot.
  - b) Post Top on a triangular spigot of an L.C.1 "Leader" column.
- Recommended mounting height: 13ft  
—5m  
Average spacing/height ratio: 3:1.

## Catalogue Numbers

### Complete lanterns

Lanterns comprise spigot cap, bowl and lampholder assembly.

- QG8. 3 x 3 O/L 1200.B22—for GLS
- QG8. 3 x 3 O/L 1200.B22-3—for GLS and MBF/U lamp.
- QG8. 3 x 3 O/L 1200.B22-3—for MBF/U Lamp
- QG8. 3 x 3 /L 1035.B22—for SOX lamp
- QG8. K/O/L.1200-B22—for GLS and MBF/U Lamp
- QG8.K O/L.1200-E27—for GLS and MBF/V lamp
- QG8. K,O/L.1200 B22/3—for MBF/U lamp
- QG8.K O/L.1035 B22—for SOX Lamp

For Vandal Bowl replace "O" with "V"

## Packages

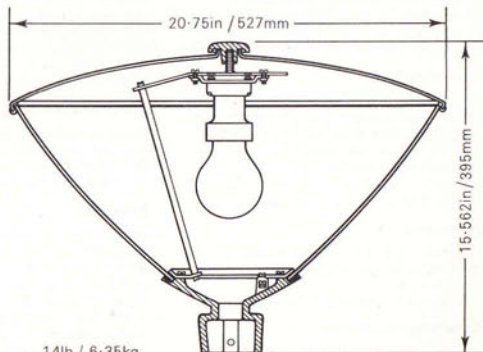
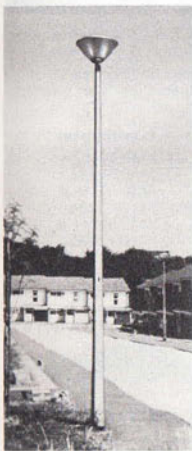
- QG8.K—Spigot Cap (triangular)
- QG8. 3 x 3—Spigot Cap (76 mm x 76mm).
- QG8.O—Opal Acrylic Bowl
- QG8.V—Vandal polycarbonate bowl
- QG8.L.B22—Lampholder assembly (2BC)
- QG8.L.E27—Lampholder assembly (ES)
- QG8.L.B22-3—Lampholder assembly (3BC)
- QG8.L.1035—Lampholder assembly

## Control gear

Gear sets required for discharge lamp.

Lamp	Control gear
80W MBF/U	AME 53162.4
	AMEC 2234
125W MBF/U	AME 53159.4
	AMEC 2234
35W SOX	AME 53181.4
	AMEC 2280

QG8.K.O/L1035.4.

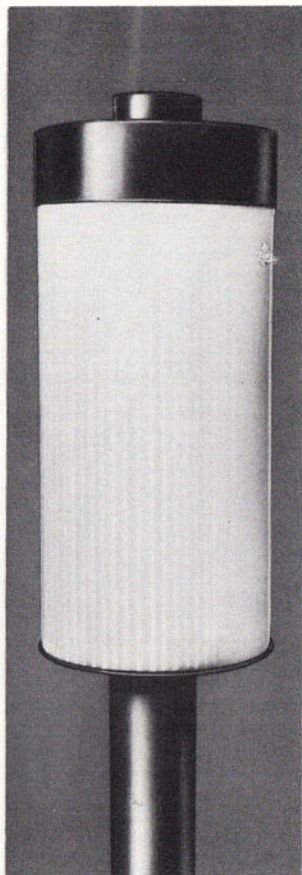
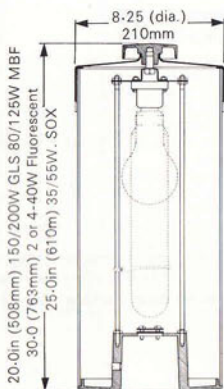


Weight: 14lb / 6-35kg  
Windage area: 1.13 sq ft / .105m<sup>2</sup>

# atlas

## Gamma nine/post-top lantern

QG9 1055 on QLC 1590/G9 Column



QG9 1200/E27

### Lamps

- a) One 100W or 200W GLS Lamp
- b) One 35W or 55W SOX Lamp
- c) One 80W or 125W MBF/U lamp
- d) Two or Four 2ft—40W MCFA/U tubes

### Specification

The base casting is LM6-M aluminium alloy. Bowl is acrylic and the top cap is an aluminium alloy spinning. The top cap is secured with an aluminium alloy nut. All metal parts are finished matt black. Except for the MCFA/U Lantern, the control gear is mounted remote.

### Mounting

Post top for a 76mm x 76mm spigot.  
Recommended mounting height:  
13ft or 5m  
Average spacing/height: 3:1.

### Catalogue Numbers

Lanterns comprise base casting and top cap, bowl and lampholder.

### Complete lanterns less gear

Lanterns comprise base casting and top cap, bowl, and lampholder.  
QG9.1200/B22—For GLS Lamps  
QG9.1200/E27—For GLS, MBF/U Lamps  
QG9.1200/B22-3—For MBF/U lamp  
QG9.1055—For SOX lamp.

### Complete lanterns with gear

Lanterns, comprise base casting with gear, top cap, and bowl.  
QG9.2240.T—For 2 MCFA/U lamps.  
QG9.4240.T—For 4 MCFA/U lamps.

### Packages

QG9.1200—Body for GLS or MBF/U Lanterns  
QG9.0—Bowl for GLS or MBF/U Lantern  
QG9.01—Bowl for SOX Lantern  
QG9.02—Bowl for MCFA/U Lantern  
AMEL 1085—Lampholder (2BC-B22)  
AMEL 1086—Lampholder (3BC-B22-3)  
AMEL 1087—Lampholder (ES-E27)

### Control gear

Gear sets required for "Less Gear" Lanterns and supplied for "With Gear" Lanterns.

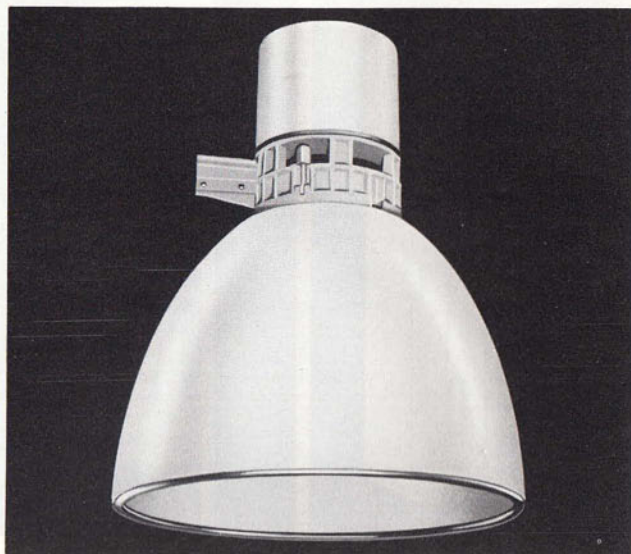
### Lamp

80W MBF/U (Less Gear only)  
125W MBF/U (Less Gear only)  
35W SOX (Less Gear only)  
55W SOX (Less Gear only)  
40W MCFA/U (With Gear)

### Control gear

AME 53162.4  
AMEC 2234  
AMEC 53159.4  
AMEC 2234  
AME 53131.H  
AMEC 2280  
AME 53181.4  
AMEC 2280  
AME 6903.5 T (per 2 Lamps)  
AMEC 2216 (per 2 Lamps)

# atlas High tower lantern



## Lamp

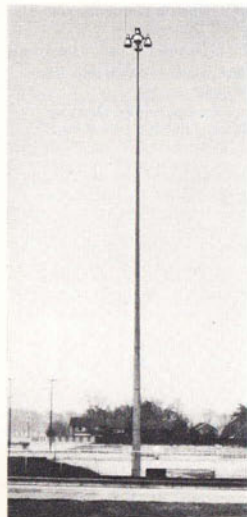
One 1000W MBF/U Lamp.

## Dimensions

Height 32.5 in (825.5 mm)  
Overall diameter 25.75 in (654 mm)  
Weight\* 57 lb (25.86 kg)  
Windage area 2.45 nett (.06 sqm)  
\*With lamp and control gear

## Distribution

Cut off with peak at 45° L.O.R. 66%



HT1000 on 100' (30.48m) high mast column.

## Specification

The lamp housing reflector is of spun aluminium, with a heat resisting glass, and secured to main body by three quick release swing-down bolts. The main body is of LM6-M aluminium alloy, and provides the side-entry spigot location and gear housing. An aluminium can, secured by a small finial, encloses the gear. The lampholder incorporates a lamp-steady to prevent lamp unscrewing itself due to vibration. Lanterns supplied complete with control gear.

## Mounting

Side Entry for a 43mm x 152mm spigot. Recommended mounting height: 24m and over.

## Catalogue Numbers

HT.1000.4—For a 1000W MBF/U Lamp.

## Control gear

Control gear supplied with fittings.

## Lamp

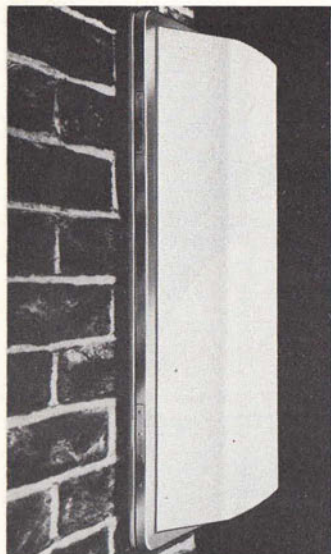
1000W MBF/U . AME 53243.4 (2 per lamp)  
AMEC 2236 (2 per lamp)

## Control gear



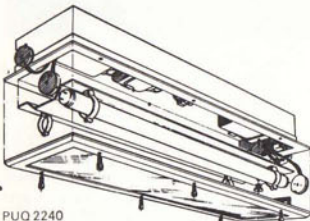
# atlas

## Footway fluorescent fittings

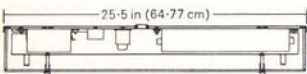


SF 12119/Q2240

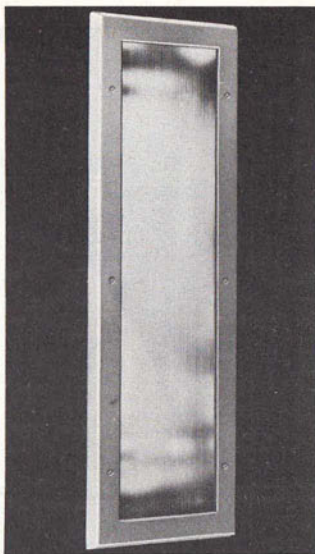
SF12119  
Overall Width 8-5 in (21-6 cm)  
Weight 14 lb (6-36 kg)



PUQ 2240  
Overall Length 28 in (71-1 cm)  
Overall Width 9 in (22-8 cm)  
Weight 20 lb (9-072 kg)



SF12120  
Overall Width 9-125 in (23-2 cm)



PUQ/2240.T

SF 12119/Q2240  
LAMP Two 2ft 40W MCFA/U Tubes

Description: To BS.1788  
The lantern body is die-cast LM6.M aluminium alloy and has screwed and plugged  $\frac{3}{4}$  in conduit entries at each end and centre-back. The diffuser is formed opal acrylic supported in a cast aluminium alloy frame, which is side-hinged by means of stainless steel hinges. A neoprene gasket between bowl and body provides a rainproof seal.  
240V 50 Hz instant-start control gear is mounted on a white stove-enamelled steel tray/reflector.

Light control: General distribution from reflector/diffuser.

Installation: Wall-fixing by 4 x  $\frac{1}{2}$  in dia. bolts through body.

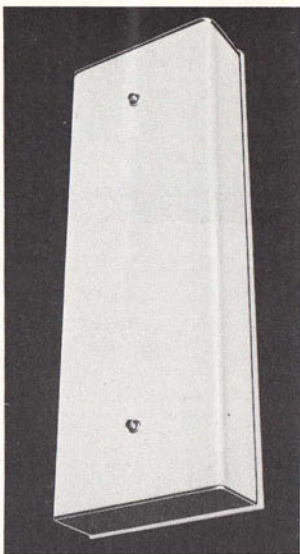
PUQ/2240.T  
Lamp: Two 2ft 40W MCFA/U Tubes

Description:  
Completely weatherproofed and protected against corrosion. The mild steel body houses instant-start control gear and is finished inside and out stove enamelled white.  
The fitting is enclosed by an opal acrylic diffuser, cemented into a cast aluminium frame.

Light control: General distribution from reflector/diffuser.

Installation: Surface or recessed fixing by 4 x  $\frac{1}{2}$  in dia holes in backplate

Recess.—6 $\frac{1}{2}$  in x 25 $\frac{1}{4}$  in x 3 $\frac{1}{4}$  in



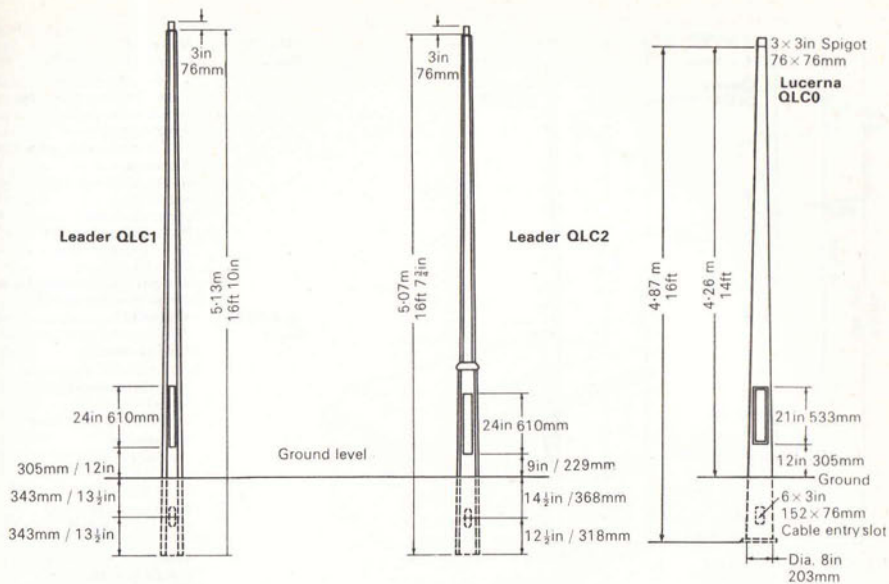
SF12120/Q2240

SF12120/Q2240  
Lamp: Two 2ft 40in MCFA/U Tubes

Description:  
A stiffened aluminium backplate carries a gear tray and reflector cover, both of which are sheet steel, stove enamelled white. Lamps are positioned on the reflector by plastic-coated clips and bi-pin, push-on lampholders are provided. The enclosure is made by a formed acrylic diffuser, secured against a neoprene gasket by two captive finger nuts.  
Cable entry is provided in centre backplate.  
Light control: General distribution from reflector/diffuser.

Installation: Canopy/ceiling fixing by 4 x  $\frac{1}{2}$  in dia bolts through backplate.

# Leader and Lucerna columns



**LEADER  
QLC1**

**Material** HE9-P aluminium alloy.  
**Spigot castings** LM6-M aluminium alloy  
**Baseboard** Hardwood  
**Lock** Stainless steel  
 Dzus type  
**Base compartment** 24 x 3 3/8 in / 610 x 86mm  
**Weight** 30lb / 13.6kg  
**Catalogue No.** QLC1

**LEADER  
QLC2**

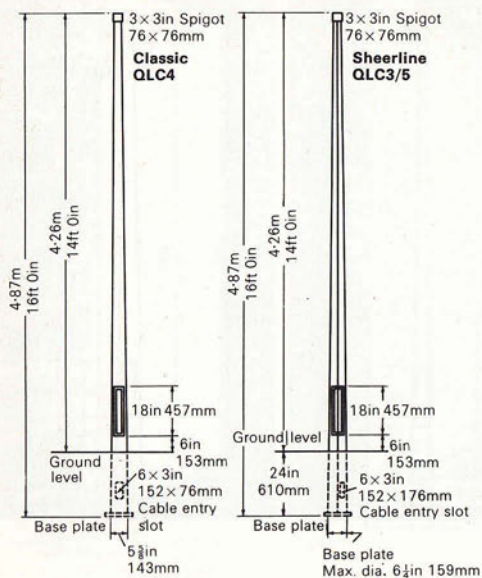
**Material** HE9-P aluminium alloy  
**Spigot and shoulder castings** LM6-M aluminium alloy  
**Baseboard** Hardwood  
**Lock** Stainless steel  
 Dzus type  
**Base compartment** 24 1/2 x 3 3/8 in / 623 x 92mm  
**Weight** 32lb / 14.5kg  
**Catalogue No.** QLC2

**LUCERNA  
QLC0**

**Material** Aluminium alloy NS4  
**Spigot Casting** either 3in dia. casting for post-top mounting or tapped casting for QLCB1-9 bracket arms  
**Baseboard** Hardwood 24 1/2 x 4 1/2 in / 624 x 114mm  
**Lock** Yale type  
**Base compartment** 24 x 4 3/8 x 3 3/8 in deep / 610 x 103 x 89mm deep  
**Weight** 33lb / 14.5kg  
**Catalogue No.** QLC0,

# atlas

## Classic and Sheerline columns



### SHEERLINE QLC3

**Material**  
Aluminium alloy NS4

**Spigot casting**  
either 3in dia. casting for post-top mounting or tapped casting for QLCB1-9 bracket arms

**Baseboard**  
Hardwood 24 1/2 x 3 1/2 in  
623 x 89mm

**Lock** Yale type

**Base compartment**  
18 x 3 1/2 x 2 1/2 in deep  
457 x 99 x 73mm

**Weight** 29lb / 13.2kg

**Catalogue No.** QLC3

### CLASSIC QLC4

**Material**  
Aluminium alloy NS4

**Spigot casting**  
either 3in dia. casting for post-top mounting or tapped casting for QLCB1-9 bracket arms

**Baseboard**  
Hardwood 24 1/2 x 3 1/2 in  
623 x 89mm

**Lock** Yale type

**Base compartment**  
18 x 3 1/2 x 4in deep  
457 x 95 x 102mm deep

**Weight** 29lb / 14.5kg

**Catalogue No.** QLC4

### SHEERLINE QLC5

**Material**  
Galvanised (Hot-dip) steel

**Spigot casting**  
either 3in dia. casting for post-top mounting or tapped casting for QLCB1-9 bracket arms

**Baseboard**  
Hardwood 24 1/2 x 3 x in  
623 x 89mm

**Lock** Yale type

**Base compartment**  
18 x 3 1/2 x 2 1/2 in deep  
457 x 99 x 73mm

**Weight** 75lb / 34kg

**Catalogue No.** QLC5



**AME M6172** Weatherproof box  
(80-400W HPMV or  
35-200W SOX or SLI/H)

**Internal dimensions**

Length: 16-0in / 406mm  
Width: 5-68in / 144mm  
Height: 5-125in / 130mm

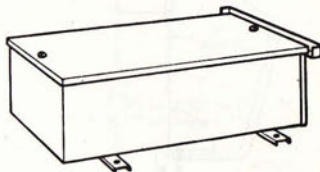
**External dimensions**

Length: 16-563in / 420mm  
Width: 6-625in / 168mm  
Height: 6-438in / 163mm

**Fixing centres**

11 x 7 x 0-312in dia.  
279 x 178 x 7-92mm

AME M6172/4



**AME M6174** Weatherproof box  
(100W HPMV or 400W MBI)

**Internal dimensions**

Length: 16-75in / 425mm  
Width: 9-625in / 244mm  
Height: 5-125in / 130mm

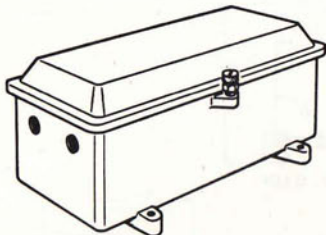
**External dimensions**

Length: 17-25in / 437mm  
Width: 9-75in / 247mm  
Height: 6-125in / 155mm

**Fixing centres**

11 x 11 x 0-31in dia.  
279 x 279 x 7-92 mm dia.

AME M6169



**AME M6169**

This control gear box is made of high quality aluminium designed to accommodate a larger range of control gear for exterior use.

To accommodate either:

- 1 80W or 125W MBF type control gear with time switch and fuses
- 2 35W SOX, 55W SOX type control gear with time switch and fuses
- 3 250W or 400W MBF type control gear with time switch and fuses only
- 4 140/200W SLI control gear only. No time switch

**Internal dimensions** (Baseboard)

Length: 15-25in / 387mm  
Width: 5-0in / 127mm  
Height: 4-75in / 121mm

**Fixing centres**

11 x 7in / 279 x 178mm

**OUTSIDE LIGHTING BOX**

**Material** Aluminium alloy NS4

**Bracket casting**

LM6-M aluminium alloy  
12in outreach (304mm)

**Brackets** HE9-P extruded tube

**Backboard** Hardwood

24 x 3 1/2 in / 610 x 89mm

**Lock** Dzus type

**Base compartment**

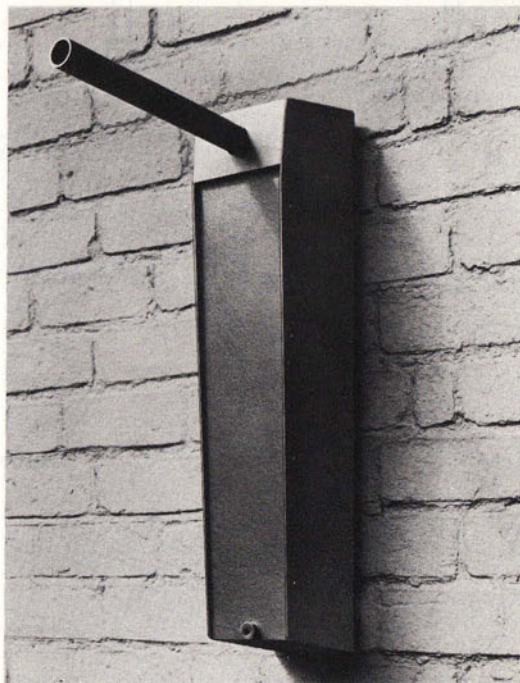
21 x 4 x 37in deep  
533 x 102 x 99mm deep

**Weight** 11lb / 5kg

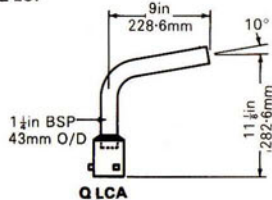
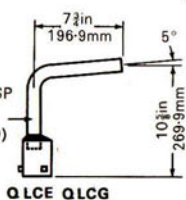
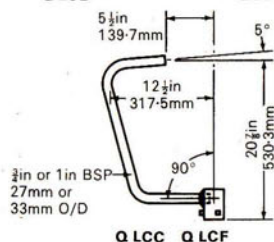
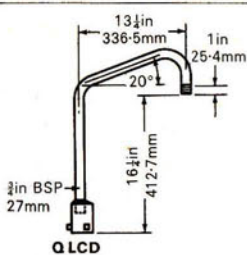
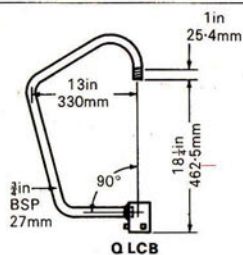
**Catalogue No.**

OLB 26	OLB 33	OLB 44
3/4in BSP	1in BSP	1 1/4in BSP
27mm ø	33mm ø	43mm ø
T/entry	S/entry	S/entry

OUTSIDE LIGHTING BOX



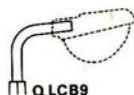
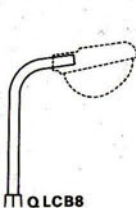
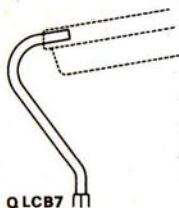
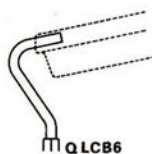
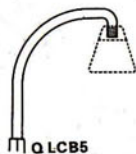
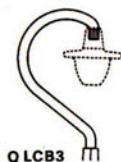
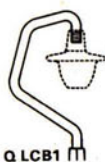
# atlas Brackets



**Materials** – Galvanised steel pipe and LM6-M spigot castings

**Catalogue No.**

QLCA	1 1/2 in BSP S/E	43mm ∅
QLCB	3/4 in BSP T/E	27mm ∅
QLCC	3/4 in BSP S/E	27mm ∅
QLCD	3/4 in BSP T/E	27mm ∅
QLCE	3/4 in BSP S/E	27mm ∅
QLCF	1 in BSP S/E	33mm ∅
QLCG	1 in BSP S/E	33mm ∅
QLCK	Dzus key	
QLCS	3 × 3 in dia.	76 × 76mm dia.
	Spigot adaptor	



**Catalogue No.**

QLCB1	3/4 in T/entry	27mm ∅
QLCB2	3/4 in T/entry	27mm ∅
QLCB3	3/4 in T/entry	27mm ∅
QLCB4	3/4 in T/entry	27mm ∅
QLCB5	3/4 in T/entry	27mm ∅
QLCB6	1 in S/entry	33mm ∅
QLCB7	1 in S/entry	33mm ∅
QLCB8	1 in S/entry	33mm ∅
QLCB9	1 in S/entry	33mm ∅