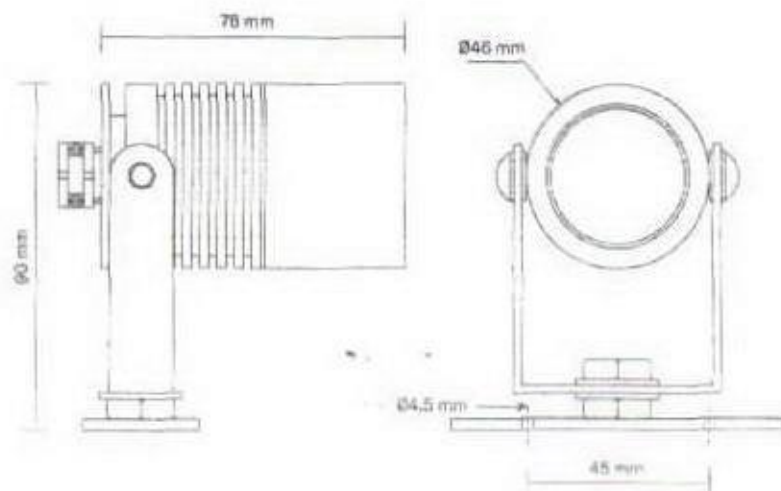


## **SARUM CHASE- EXTERNAL LIGHTING March 2010**

External facade lights.

### Specification Sheet 2461-0\*

Issue Date: January 2006



NB Light fittings become hot during use – please exercise appropriate caution.



#### Sample Lamp Data for 12V MR11 Tungsten Halogen 35mm Dichroic Reflector

| Beam Detail         | LP Code | Peak Illumination / Lux |       |      |      | AV Lamp Life<br>/ hours | Colour Temperature<br>/ °K |
|---------------------|---------|-------------------------|-------|------|------|-------------------------|----------------------------|
|                     |         | 1.0m                    | 2.0m  | 3.0m | 4.0m |                         |                            |
| 20W 10° Narrow Spot | 105-074 | 4,950                   | 1,238 | 550  | 309  | 3,500                   | 2,900                      |
| 20W 17° Spot        | 105-073 | 1,586                   | 397   | 176  | 99   | 3,500                   | 2,900                      |
| 20W 30° Flood       | 105-072 | 540                     | 135   | 60   | 34   | 3,500                   | 2,900                      |
| 35W 8° Narrow Spot  | 105-077 | 8,100                   | 2,025 | 900  | 506  | 3,500                   | 2,900                      |
| 35W 20° Spot        | 105-076 | 2,700                   | 675   | 300  | 169  | 3,500                   | 2,900                      |
| 35W 30° Flood       | 105-075 | 1,150                   | 288   | 128  | 72   | 3,500                   | 2,900                      |

Please note that alternative beam angles and lamp wattage may be available. Please refer to lamp specification sheet LS001 for more details.

#### FINISHES AVAILABLE

**White (RAL 9016)**  
Part Number 2461-01

**Black (RAL 9011)**  
Part Number 2461-02

**Specified BS/RAL**  
Part Number 2461-03 + BS/RAL No

**Metal Finish**  
Part Number 2461-05 + Req Finish

#### FACTORY FITTED OPTIONS

|                                  |                       |
|----------------------------------|-----------------------|
| Extra cable per m - state length | 247-0081/**m          |
| 1/8"                             |                       |
| Max length of cable              | 20W - 12m<br>35W - 7m |

#### ACCESSORIES / SPARES

|                           |              |
|---------------------------|--------------|
| C Spring                  | 247-0106     |
| Colour Glass              | 247-0110-*** |
| (See sheet CG001)         |              |
| Spread Lens Ribbed        | 247-0111     |
| Colour Dichroic Glass     | 247-0115-*** |
| (See sheet CDG001)        |              |
| Light Frost               | 247-0116     |
| Medium Frost              | 247-0117     |
| Heavy Frost               | 247-0118     |
| 5mm Louvre                | 247-0121-*   |
| Half Shield Cowl          | 247-0127-*   |
| Full Tube Cowl            | 247-0128-*   |
| Tree Strap Remote         | 247-0140-2   |
| Ground Spike Remote 200mm | 247-0141-*   |
| Ground Spike Remote 500mm | 247-0142-*   |
| IP68 Connection Box       | 247-0080     |
| Replacement Front Glass   | 247-0174     |
| Replacement Lamp Holder   | 247-0189     |

\* Indicates C Spring is required

#### SPECIFICATION EXAMPLE

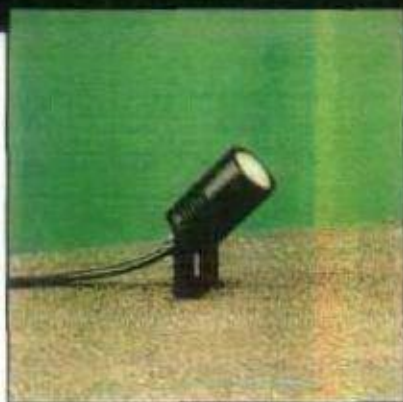
Mini 1, Black Finish with extra 2m cable, Light Frost Lens and 12V 35W 20° Lamp:

Fitting Code (with finish) + Option Code + Accessory Codes + Lamp Code

**2461-02 + 247-0081/2m + 247-0106 + 247-0116 + 105-076**

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#### Product Name:

Mini 1

#### Description:

Exterior M11 Remote Low Voltage Surface Mounted Spotlight

#### Part Number:

2461-0\*

\* - Finish Code

#### TECHNICAL DETAILS

Lamp: QRCB35 / HRC-GU4-35

Lamp Holder: B-Pin G4

Supply Voltage: 12V

Lamp Voltage: 12V

Max Lamp Wattage: 35W

Weight: 0.5kg (excluding cable)

Glass Size: Ø38mm

Supplied Cable: 2.5m 2-Core 1.5mm<sup>2</sup> Silicone

#### Housing:

Stainless housing with a PTFE painted finish

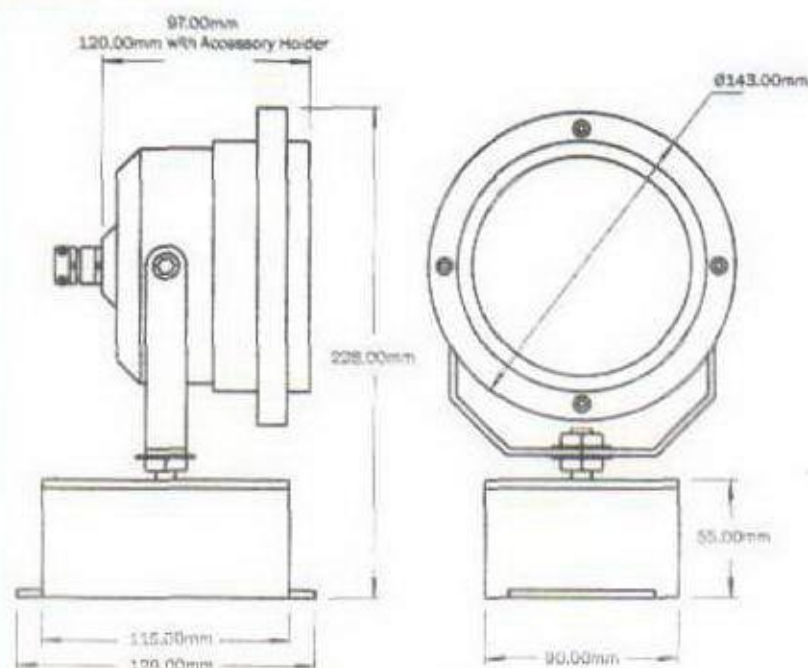
#### Transformer:

Requires a remote SELV transformer to EN60742 or BS3535

For more information please refer to transformer specification sheet TRE001

### Specification Sheet 3612-0\*

Issue Date: January 2006



NB Light fittings become hot during use - please exercise appropriate caution.



#### Sample Lamp Data for 12V 50W GE PAR36 (Incandescent) and Osram AR111 Reflector Lamps

| Beam Detail | LP Code | Peak Illumination / Lux |        |       |       | AV Lamp Life / hours | Colour Temperature / °K |
|-------------|---------|-------------------------|--------|-------|-------|----------------------|-------------------------|
|             |         | 1.0m                    | 2.0m   | 3.0m  | 4.0m  |                      |                         |
| PAR36 VHS   | 105-128 | 25,000                  | 6,250  | 2,778 | 1,563 | 2,000                | 3,000                   |
| PAR36 NSP   | 105-130 | 9,200                   | 2,300  | 1,022 | 575   | 2,000                | 3,000                   |
| PAR36 WFL   | 105-133 | 1,300                   | 325    | 144   | 81    | 2,000                | 3,000                   |
| AR111 4°    | 105-115 | 50,000                  | 12,500 | 5,556 | 3,125 | 2,000                | 3,000                   |
| AR111 8°    | 105-116 | 20,000                  | 5,000  | 2,222 | 1,250 | 2,000                | 3,000                   |
| AR111 24°   | 105-117 | 3,600                   | 900    | 400   | 225   | 2,000                | 3,000                   |

Please note that alternative beam angles and lamp wattage may be available.  
Please refer to lamp specification sheet LS004 for more details.

#### FINISHES AVAILABLE

**White (RAL 9016)**  
Part Number 3612-01

**Black (RAL 9011)**  
Part Number 3612-02

**Specified BS/RAL**  
Part Number 3612-03 + BS/RAL No

#### FACTORY FITTED OPTIONS

|                                  |             |
|----------------------------------|-------------|
| Extra cable per m - state length | 247-0082/*m |
| Long Snoot                       | 36124-0*    |
| Ground Spike Integral 200mm Base | 247-0448E*  |
| Ground Spike Integral 200mm End  | 247-0448E*  |
| Ground Spike Integral 200mm Side | 247-0448S*  |
| Ground Spike Integral 500mm Base | 247-0447B*  |
| Ground Spike Integral 500mm End  | 247-0447E*  |
| Ground Spike Integral 500mm Side | 247-0447S*  |

#### ACCESSORIES / SPARES

|                                               |              |
|-----------------------------------------------|--------------|
| Long Snoot for Accessories                    | 247-0401*    |
| C Spring                                      | 247-0406     |
| Replacement Standard Snoot                    | 247-0407*    |
| Colour Glass (See sheet CG001)                | 247-0410-*** |
| Spread Lens Ribbed (See sheet CG001)          | 247-0411     |
| Colour Dichroic Glass (See sheet CG001)       | 247-0415-*** |
| Light Frost (See sheet CG001)                 | 247-0416     |
| Medium Frost (See sheet CG001)                | 247-0417     |
| Heavy Frost (See sheet CG001)                 | 247-0418     |
| 5mm Louvre (See sheet CG001)                  | 247-0421-2   |
| Eggcrate Louvre (See sheet CG001)             | 247-0423-2   |
| Half Shield Cowl (See sheet CG001)            | 247-0427*    |
| Tree Strap Integral (See sheet CG001)         | 247-0143-2   |
| Ground Spike Integral 200mm (See sheet CG001) | 247-0144*    |
| Ground Spike Integral 500mm (See sheet CG001) | 247-0145*    |
| IP66 Connection Box (See sheet CG001)         | 247-0080     |

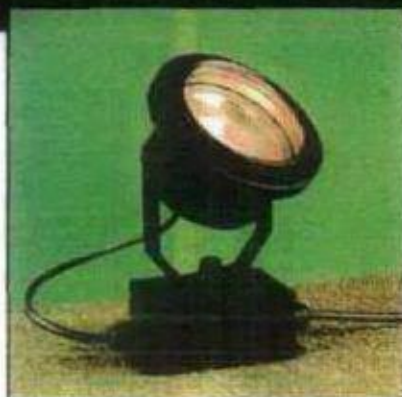
(\*) indicates Long Snoot and C Spring is required

#### SPECIFICATION EXAMPLE

Patrol 2, Black Finish with extra 2m cable, Light Frost Lens and 12V 50W 24° AR111 Lamp;

Fitting Code (with finish) + Option Code + Accessory Codes + Lamp Code

**3612-02 + 247-0082/2m + 247-0406 + 247-0416 + 247-0401 + 105-117**



#### Product Name:

Patrol 2

#### Description:

Exterior PAR36 / AR111 Integral 50W Low Voltage Surface Mounted Spotlight

#### Part Number:

3612-0\*

\* - Finish Code

#### TECHNICAL DETAILS

Lamp: PAR36-12-653-111 / HMI-20-12-4853-111

Lamp Holder: Screw Terminal G53

Supply Voltage: 230/240V

Lamp Voltage: 12V

Lamp Wattage: 35 - 50W

Weight: 1.8kg (excluding cable)

Glass Size: Ø111mm

Supplied Cable: 2.5m 2-Core 1.5mm<sup>2</sup> H07RN-F

#### Housing:

Chromate treated aluminium housing anodised with a polyester powder coated finish

#### Transformer:

Integral toroidal transformer with self resetting thermal cut-out in polyester powder coated aluminium box

A hard fired dimmer is required for dimming

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# MEYER SUPERLIGHT COMPACT

EXTERIOR

Full details on the standard range can be found in our main Meyer Catalogue Part I. Some of the more popular versions together with those produced exclusively by Commercial Lighting can be found below. All versions shown incorporate integral fully power factor corrected control gear to our own UK specification.



## WIDE BEAM FLOOD

| CAT No       | LAMP   | W    | PROJECTION |
|--------------|--------|------|------------|
| 8870.041.028 | CDM-T  | 35W  | 59         |
| 8870.041.008 | HIT-DE | 70W  | 76         |
| 8872.041.008 | HIT-DE | 150W | 77         |
| 8872.041.158 | SDW-TG | 100W | 60         |

## ASYMMETRIC FLOOD

|              |        |      |    |
|--------------|--------|------|----|
| 8871.041.058 | CDM-T  | 35W  | 63 |
| 8871.041.008 | HIT-DE | 70W  | 68 |
| 8873.041.008 | HIT-DE | 150W | 69 |
| 8873.041.148 | SDW-TG | 100W | 64 |

## NARROW BEAM SPOT

|              |        |      |    |
|--------------|--------|------|----|
| 8860.041.008 | SDW-TG | 100W | 41 |
| 8861.041.008 | CDM-T  | 35W  | 72 |
| 8862.041.008 | CDM-T  | 70W  | 71 |
| 8868.041.008 | CDM-T  | 150W | 70 |

## MEDIUM BEAM SPOT

|              |        |      |    |
|--------------|--------|------|----|
| 8860.041.088 | SDW-TG | 100W | 42 |
| 8861.047.008 | CDM-T  | 35W  | 73 |
| 8862.047.008 | CDM-T  | 70W  | 74 |
| 8868.047.008 | CDM-T  | 150W | 75 |

## ACCESSORIES

As listed in our Meyer Catalogue Part I, plus wire cages, colour filters, rotational glass spreader, recessing frames, buried housings and special louvres etc.

