

- Unobtrusive low profile
- Attractive styling
- Superb, uniformly flashed diffuser
- Choice of grey, chrome and brass finish
- Easy to install quick fit geartray and diffuser
- Intellem self-test options

The popular Fairlite range offers attractive styling and a wide range of options, to satisfy a variety of applications where efficient, diffused ambient lighting is required. Available in square or round format, to blend with different architectural styles, Fairlite employs 2D lamp technology for efficiency and long life. In addition to the standard grey base, a choice of brass or chrome finish is available, particularly suitable for hotels, waiting areas and office receptions. Fairlite is also easy to install, with both the geartray and diffuser having snap fit retention. A comprehensive range of emergency options, including Intellem self-test are available.



WHERE TO USE FAIRLITE

- Offices
- Corridors and stairways
- Hotels and pubs
- Hospitals
- Retail
- Reception and waiting areas
- Universities, schools and colleges

FAIRLITE

LAMP OPTIONS

- 16W, 28W 2D compact fluorescent, 3500°K - GR10q-4 cap



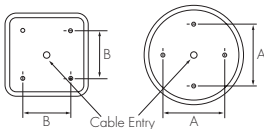
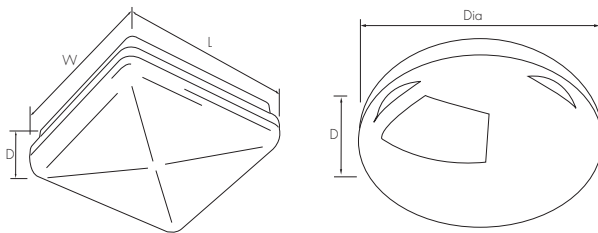
MATERIALS

- Base - polycarbonate self-coloured grey finish/brass or chrome coated finish
- Diffuser - opal polycarbonate
- Geartray - steel, powder coated in Permawhite finish

INSTALLATION NOTES

- Suitable for ceiling or wall mounting
- BESA entry and screw fixing drill outs on rear
- Geartray and diffuser clip into position. Fitted and removed without need of tools
- All versions are high power factor corrected
- Supplied complete with lamp

DIMENSIONS



| | L (mm) | W (mm) | Dia (mm) | D (mm) | A | B |
|-------------|--------|--------|----------|--------|-----|-----|
| SG Square | 260 | 260 | - | 90 | - | 134 |
| RG Circular | - | - | 285 | 100 | 166 | - |

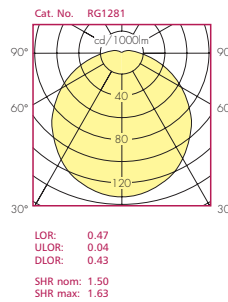
OPTIONS

- High frequency and switch start control gear as standard
- Fully integral emergency conversion, 3 hour duration
- Intellem self test emergency versions available
- Full range of non-maintained, central battery and static inverter slaves available. See page 221 for full details
- Suitable for use on defined escape routes
- Note: HF mains only versions are not Kitemarked

SPECIFICATION

To specify state: BSI Kitemarked, decorative low profile surface mounted luminaire, with square/circular snap fit opal polycarbonate diffuser and tough polycarbonate grey/brass/chrome base, as JSB Fairlite range, part no. _____

PHOTOMETRIC DATA



| Reflectances | | Room Index | | | | | | | | | |
|--------------|----|------------|------|-----|------|-----|-----|-----|-----|-----|-----|
| C | W | F | 0.75 | 1.0 | 1.25 | 1.5 | 2.0 | 2.5 | 3.0 | 4.0 | 5.0 |
| 70 | 50 | 20 | 25 | 29 | 32 | 35 | 38 | 40 | 42 | 44 | 46 |
| 30 | | | 22 | 25 | 29 | 31 | 35 | 38 | 39 | 42 | 44 |
| 10 | | | 19 | 23 | 26 | 29 | 32 | 35 | 37 | 40 | 42 |
| 50 | 50 | 20 | 24 | 28 | 31 | 33 | 36 | 38 | 40 | 42 | 43 |
| 30 | | | 21 | 24 | 28 | 30 | 33 | 36 | 37 | 40 | 41 |
| 10 | | | 19 | 22 | 25 | 28 | 31 | 34 | 36 | 38 | 40 |
| 30 | 50 | 20 | 23 | 26 | 29 | 31 | 34 | 36 | 37 | 39 | 41 |
| 30 | | | 20 | 24 | 27 | 29 | 32 | 34 | 36 | 38 | 39 |
| 10 | | | 18 | 21 | 25 | 27 | 30 | 32 | 34 | 37 | 38 |
| 0 | 0 | 0 | 17 | 20 | 23 | 25 | 28 | 30 | 32 | 34 | 35 |
| BZ-class | | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |

See page 438 for Design Guide



Brass finish



Chrome finish



CATALOGUE NUMBERS

| Lamp Rating | Gear Option | Base Colour | Cat. No. | Weight (kg) | Emergency Cat. No. | Weight (kg) |
|------------------------|----------------|-------------|-----------|-------------|--------------------|-------------|
| Square Fairlite | | | | | | |
| 1 x 16W | Switch start | Grey | SG1161 | 1.50 | - | - |
| 1 x 28W | Switch start | Grey | SG1281 | 1.90 | - | - |
| 1 x 16W | Switch start | Chrome | SG1161CH | 1.50 | - | - |
| 1 x 28W | Switch start | Chrome | SG1281CH | 1.90 | - | - |
| 1 x 16W | Switch start | Brass | SG1161BR | 1.50 | - | - |
| 1 x 28W | Switch start | Brass | SG1281BR | 1.90 | - | - |
| 1 x 16W | High frequency | Grey | SG16230 | 1.50 | SG163M | 2.20 |
| 1 x 28W | High frequency | Grey | SG28230 | 1.90 | SG283M | 2.60 |
| 1 x 16W | High frequency | Chrome | SG16230CH | 1.50 | SG163MCH | 2.20 |
| 1 x 28W | High frequency | Chrome | SG28230CH | 1.90 | SG283MCH | 2.60 |
| 1 x 16W | High frequency | Brass | SG16230BR | 1.50 | SG163MBR | 2.20 |
| 1 x 28W | High frequency | Brass | SG28230BR | 1.90 | SG283MBR | 2.60 |
| Round Fairlite | | | | | | |
| 1 x 16W | Switch start | Grey | RG1161 | 1.40 | - | - |
| 1 x 28W | Switch start | Grey | RG1281 | 1.80 | - | - |
| 1 x 16W | Switch start | Chrome | RG1161CH | 1.40 | - | - |
| 1 x 28W | Switch start | Chrome | RG1281CH | 1.80 | - | - |
| 1 x 16W | Switch start | Brass | RG1161BR | 1.40 | - | - |
| 1 x 28W | Switch start | Brass | RG1281BR | 1.80 | - | - |
| 1 x 16W | High frequency | Grey | RG16230 | 1.50 | RG163M | 2.20 |
| 1 x 28W | High frequency | Grey | RG28230 | 1.90 | RG283M | 2.60 |
| 1 x 16W | High frequency | Chrome | RG16230CH | 1.50 | RG163MCH | 2.20 |
| 1 x 28W | High frequency | Chrome | RG28230CH | 1.90 | RG283MCH | 2.60 |
| 1 x 16W | High frequency | Brass | RG16230BR | 1.50 | RG163MBR | 2.20 |
| 1 x 28W | High frequency | Brass | RG28230BR | 1.90 | RG283MBR | 2.60 |

Emergency versions available with automatic testing functionality - see page 196 for system features
 Contact our Technical Support and Application department for further details - 01302 303350

Comprehensive emergency range. See page 221