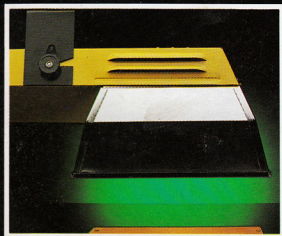
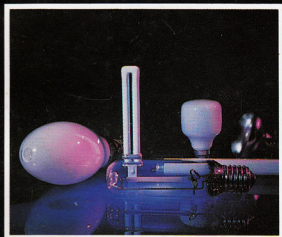
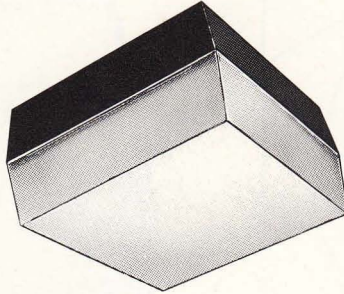


Osram-GEC

LIGHTING CATALOGUE




**LOOKING AT ENERGY SAVING
IN A DIFFERENT LIGHT.**



Cost efficient security lighting for interior and covered exterior use under canopy and in porchways, in domestic, commercial and industrial locations. Supplied complete with a 10 watt Super SOX lamp, Watchlight provides the equivalent light output of a 75 watt tungsten bulb for a fraction of the running costs and has six times the life.

SPECIFICATION

F64410 Watchlight Weight 1.32kg. 

Body: Impact resistant, precision moulded brown polycarbonate can be ceiling or wall mounted using the standard BESA box fixing. Cable entry can be made via the central 20mm dia hole in the back of the body or through one of the side knockouts.

Diffuser: Impact resistant precision moulded opal polycarbonate.

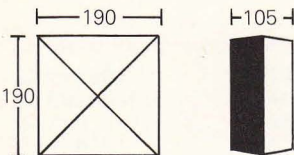
Gear Tray/Reflector: White stove enamelled mild steel fitted with porcelain BC lampholder and low power factor 240V 50Hz control gear protected by a 315mA anti-surge fuse. A plug and socket connection on the gear tray facilitates installation and wiring.

Supplied complete with 10W SUPER SOX lamp.

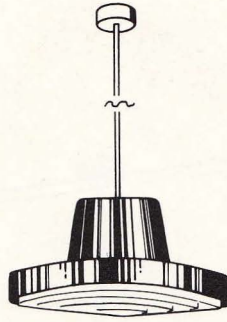
Designed to comply with BS4533.

Ingress Protection I.P.20

For use in ambient temperatures from -20°C to 45°C .



Catalogue No.	Super SOX lamp	Circuit watts
F64410	10W	15



Designed for use in commercial and domestic interiors.

SPECIFICATION

FGR416

Shade: Aluminium spinning with satin silver external finish and white stove enamelled interior. Fitted with a 9 ring white moulded louvre. The shade is supported by a suspension set.

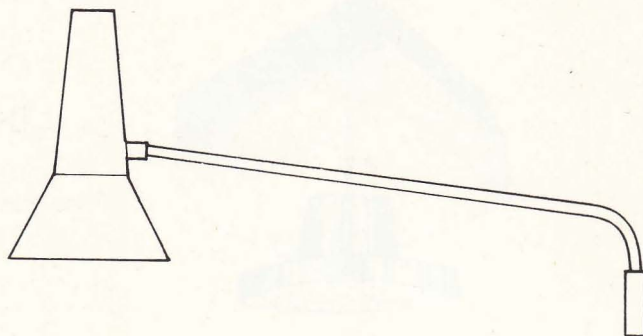
Suspension Set: A brass BC lampholder is wired to 12" (305mm) of silicone rubber insulated three core white PVC sheathed flexible cable. A white plastic cable clamp supports the weight of the shade. A white back plate ceiling rose with full looping-in-and-out facility terminates the other end of the cable.

Complies with BS4533. BSI Kite Mark.

Ingress Protection I.P. 20.

Catalogue No.	Lamp			Overall Diameter A mm	Shade Height B mm	Overall Height C mm
	Watts	Cap	Type			
FGR416	100	BC	GLS	360	187	512

ADJUSTABLE WALL LIGHT



This wall light was designed for use as a bed-head in hospital wards. It can, however, be used in similar situations commercially, such as desk tops. The arm is adjustable through a horizontal angle of 150° allowing it to be swung back to a wall when not in use. The reflector can be rotated axially on the arm through a total angle of 60°.

SPECIFICATIONS

F42226

Reflector: Anodised aluminium spinning fitted to cast aluminium lampholder bracket. The top of the reflector is covered by an aluminium spinning finished stove enamelled white.

Support Arm: Heavy gauge bright silver finish.

Backplate: Aluminium casting, matt black finish, covered by white PVC plate. The terminal block is wired with high temperature flexible cable to the BC lampholder.

F42225NS

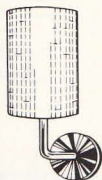
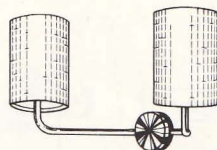
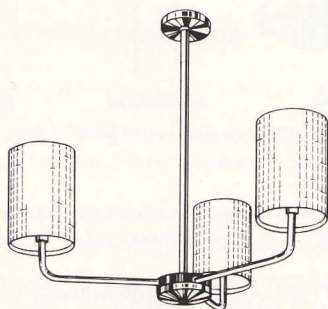
As F42226 but with additional BC lampholder independently wired for emergency lighting on a Nightwatch. This wall light is only available to special order.

Both comply with BS4533 and DHSS standard reference 'M'.

Ingress Protection I.P. 20.

DIMENSIONS

Catalogue No.	Lamp		Maximum Projection mm	Reflector Height mm	Reflector Diameter mm	Backplate Diameter mm	Weight kg
	Watts	Cap					
F42226	60	BC	660	271	175	76	0.6
F42225NS	15/60	BC	660	271	175	76	0.6


FGR358OAT

FGR359OAT

FGR357OAT

This family of pendant and wall brackets is designed for commercial and domestic interiors.

SPECIFICATIONS

FGR357OAT

A three light pendant with a ceiling plate for 2" (51mm) BESA box fixing enclosed by an aluminium spinning. The aluminium suspension rod is fitted to a matt black box which carries the three lampholder support arms. An aluminium spinning covers the underside of this box. Chrome plated brass BC lampholders are fitted to the aluminium support arms and these carry parallel sided oatmeal coloured fabric shades. The pendant is supplied wired with PVC high temperature three core cable ready for connection to an earthed mains supply. All aluminium parts are finished with a satin silver appearance.

FGR358OAT and FGR359OAT

Wall brackets matching the FGR357 pendant. The back plates have two slots for 2" (51 mm) BESA box fixing. They are supplied wired with high temperature cable.

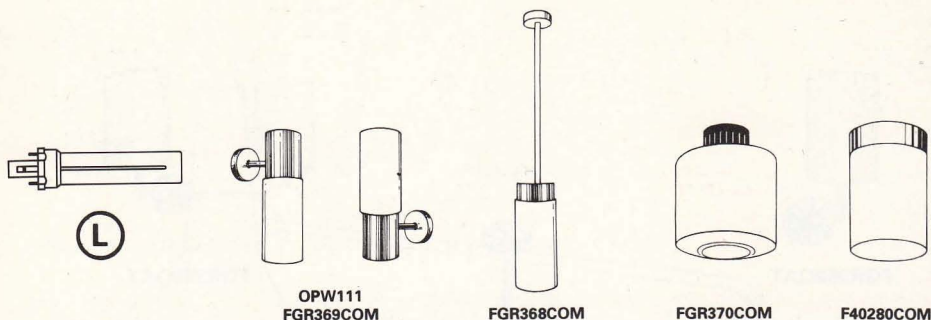
All comply with BS4533 BSI Kite Mark.

Ingress Protection I.P. 20.

DIMENSIONS

Catalogue No.	Lamps		Overall Height mm	Overall Width mm	Projection mm
	Watts	Cap			
FGR357OAT	3 x 100	BC	457	559	
FGR358OAT	100	BC	240		235
FGR359OAT	2 x 100	BC	230	406	205
FGR350OAT	Spare oatmeal shade		150	102	

CEILING AND WALL LIGHTS



These lighting fittings are designed for domestic and commercial interiors.

SPECIFICATIONS

OPW111. An attractive wall light comprising a satin silver finished aluminium body, having the ballast, wall bracket and white opal glass diffuser. The glass is supported by an annular metal disc fitted to the lampholder.

The 11W OPUS lamp corresponds to a 75W GLS lamp yet consumes only 15W of electricity including ballast losses. The OPW111 is packed complete with lamp.

FGR369COM. Wall bracket using the same glass and fixing method as OPW111. The BC lampholder is fitted to a deep spun aluminium cylinder with satin finish. Silicone rubber insulated wire is connected to the lampholder and fed through the bracket arm to the wall bracket. The wall bracket is covered by a matching aluminium spinning.

FGR368COM. White opal glass diffusing cylinder with satin silver finished aluminium spinning. The glass is supported by an annular metal disc fitted to the BC lampholder. The lampholder is wired to 12" (305mm) of 3 core silicone insulated PVC sheathed flexible cable terminated by a white ceiling rose. The cable is secured by a plastic cable clamp.

FGR370COM. A low brightness ceiling luminaire comprising a matt black aluminium spinning with ventilation slots and satin opal glass diffuser. The glass is held to the spinning by three screws. The top of the spinning has a 2" (51mm) BESA box fixing.

F40280COM. Fully sealed ceiling luminaire comprising a satin silver anodised aluminium spinning and screw neck opal glass diffuser. A porcelain BC lampholder is fitted to the spinning and wired to 8" (200mm) lengths of silicone insulated wire. The top has two holes at 2" (51mm) spacing for BESA box fixing. A silicone rubber gasket provides the seal to exclude dust and moisture. DHSS Standard reference type 'P'.

All comply with BS4533 BSI Kite Safety Mark.

Ingress Protection I.P. 20.

DIMENSIONS

Catalogue No.	Lamps		Overall Diameter mm	Overall Height mm	Projection mm	Weight kg
	Watts	Cap				
OPW111	11	G23	102	323	186	1.5
FGR369COM	100	BC	102	323	186	1.0
FGR368COM	100	BC	102	564		0.9
FGR370COM	100	BC	162	191		0.7
F40280COM	100	BC	115	185		0.8

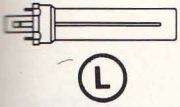
Spares

FGR368GOL Spare glass for FGR368 and FGR369

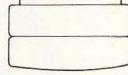
FGR370GOL Spare glass for FGR370

F40280GOL Spare glass for F40280

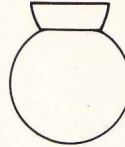
COURIER AND MOISTURE RESISTANT RANGE



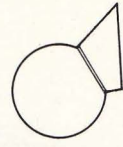
OPC209
F40269 COM



F40267COM



FGR327WPG
FGR339



F40259WHI

Courier

The Courier range is designed for interior small area lighting. They can be ceiling or wall mounted.

SPECIFICATIONS

OPC209. The shallow body is an anodised aluminium pressing fitted with two G23 lampholders. This together with an earth termination is wired with 8" (200mm) of a silicone rubber insulated cable. Two holes with spacer pillars are provided at 2" (51 mm) centres for BESA box fixing. The body is fitted with a lever which operates three support arms to hold or release the opal glass diffuser. The OPC209 is packed complete with lamps.

OPC209H. As OPC209 but complete with HPF capacitor.

F40269COM. As OPC209 but fitted with a porcelain BC lampholder to operate a 100W GLS lamp.

F40267COM. The spun aluminium body is stove enamelled matt dark grey on the outside. The opal glass diffuser which is slightly dished, is held to the body by three spring steel clips. A porcelain BC holder and the earth termination are wired with silicone rubber insulated cable through a central hole. Two slots at 2" (51 mm) centres are provided for BESA box fixing, together with three 5mm holes on a 70mm radius in raised bosses.

Ingress Protection I.P. 20.

Moisture Resistant

Designed for use in moisture laden atmospheres such as bathrooms, toilets and washrooms.

SPECIFICATIONS

FGR327WPG. White plastic gallery fitted with an integral BC lampholder. The gallery is threaded to accept the white opal glass sphere (152mm diameter) and a rubber gasket is fitted to prevent the ingress of dust and moisture. Wired with heat resisting cable.

Two holes are provided at 2" (51mm) centres for BESA box fixing.

FGR339. As for FGR327 but with 254mm diameter glass.

F40259WHI. As for FGR327 but for wall mounting holding the glass at a short offset.

Comply with BS4533.

Ingress Protection I.P. 52.

DIMENSIONS

Catalogue No.	Lamps		Overall Diameter mm	Overall Height mm	Projection mm	Weight kg
	Watts	Cap				
OPC209	2 x 9	G23	215	115		1.8
OPC209H	2 x 9	G23	215	115		1.8
F40269COM	100	BC	215	115		1.4
F40267COM	100	BC	244	143		2.2
FGR327WPG	60	BC	152	188		0.7
FGR339	100	BC	254	290		1.9
F40259WHI	60	BC	152	184	179	0.7

Spares

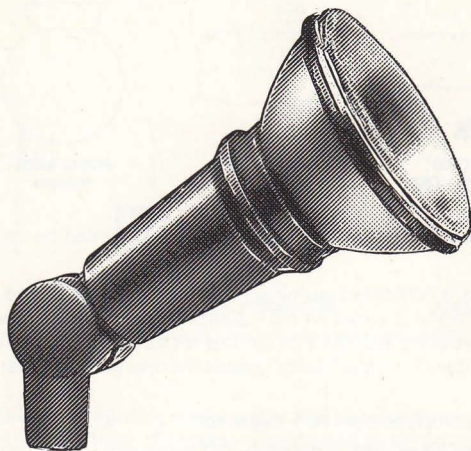
F40175GOL Spare glass for FGR327WPG and F40259WHI

FGR339GOL Spare glass for FGR339

F40267GOL Spare glass for F40267 and F40268

F40269GOL Spare glass for OPC209 and F40269COM

PAR 38 FLOODLIGHT



This floodlight is designed specifically for use with PAR 38 spot or flood lamps. When used with coloured lamps it is ideal for giving emphasis in garden lighting. Using 120V or 240V lamps it can be employed on building sites and for lighting in industrial and commercial locations. When used to light fountains it must not be immersed in water.

SPECIFICATION

F69078 Weight 0.42kg (without lamp).

Body: Die cast, corrosion resistant aluminium alloy, finished hammer grey. Fitted with moulded silicone rubber gasket forming a weatherproof seal with the lamp.

Terminal Chamber: Tapped 20mm ET and fitted with porcelain connector wired to the lampholder. Fitted with a cable gland for 4-7mm OD cable.

Lampholder: Porcelain E27 (ES).

Accessories

F69079. Anodised aluminium ground spike (optional extra).

BANTAM BKT Wall mounting bracket.

MULTI UCB 2" Pole Clamps.

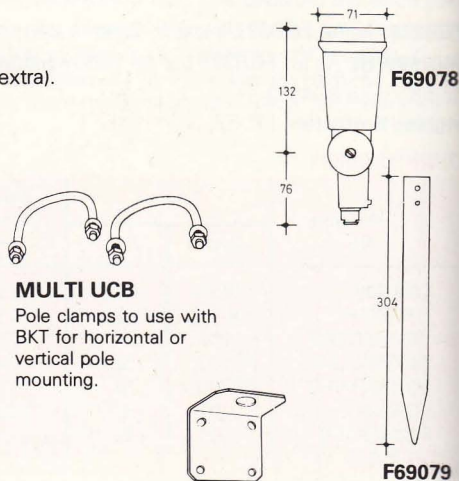
Designed to comply with BS4533.

Ingress Protection I.P. 55. Dustproof and Jetproof.

Lamps		
Voltages	Watts	Type
24	100	PAR38 Spot or Flood PAR 38 Flood Coloured
120	150	
240/250	100	

Spares

F69078GAS Spare silicone gasket.



MULTI UCB

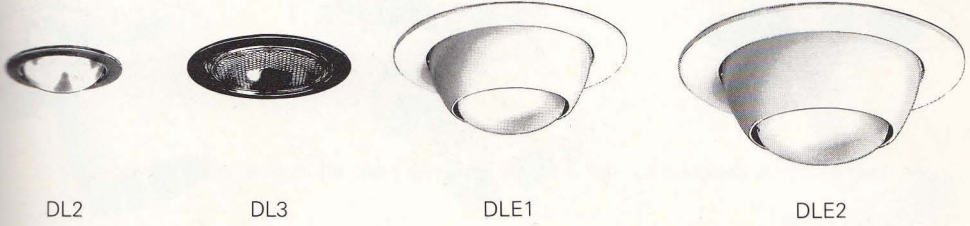
Pole clamps to use with BKT for horizontal or vertical pole mounting.

BANTAM BKT

Multi-purpose bracket.

For lamps see page 187.

DOWNLIGHTERS



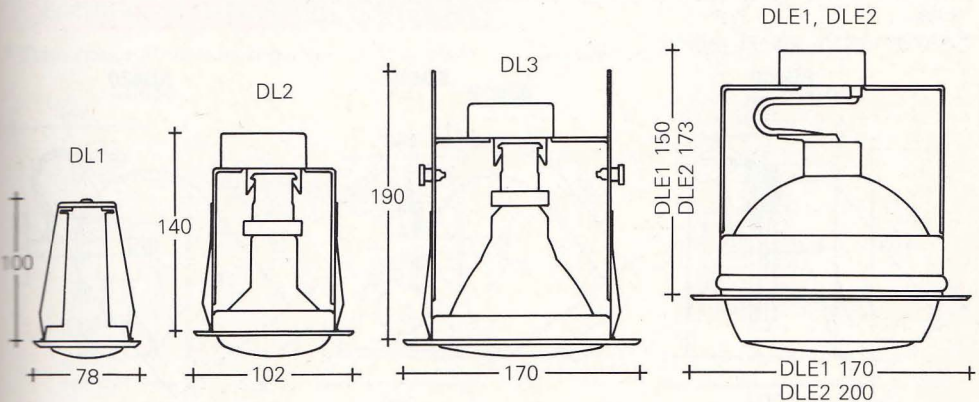
These luminaires are suitable for general downlighting requirements.

Classification: Class 2 double insulated. Designed to comply with BS4533/101 (t_a 25°C).

Wiring: Luminaires have a facility suitable for looping up to 2 x 2.5sq.mm of cable. In addition an earth link is provided for looping.

Finish: White or Brass (specify).

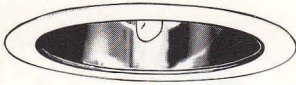
Cat. No.	Lamp Type	Lamp Cap	Ceiling Aperture Diameter
DL1	40W R50 (R16)	E14 (SES)	65
DL2	75/100W RO80 (R25)	E27 (ES)	95
DL3	100/150W PAR 38 or 100W R95 (R30)	E27	137
DLE1	75/100W RO80 (R25)	E27	145
DLE2	100/150W PAR 38	E27	186



DOWNLIGHTERS

Recessed

SD600



SD610



SD620



These downlights are designed for use in hotels, entrance halls, lift lobbies, corridors etc.

SPECIFICATION

Spun steel bezel and stirrup, finished epoxy powder coat white. Strong spring steel clamps ensure a simple and reliable installation. The top of the stirrup carries a porcelain ES lampholder for tungsten lamps or G23 or G24d lampholder and ballast for Opus compact fluorescent lamps. The three way terminal block has a plastic cover.

Optional Extras

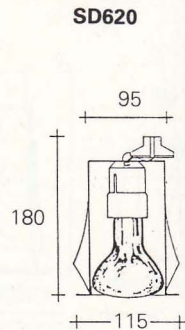
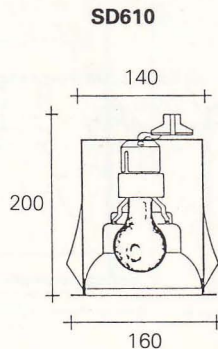
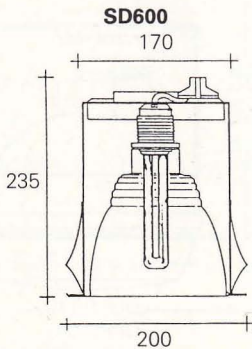
1. Bezel finished any BS colour.
2. Variations to lamp types and stirrup sizes to order.
3. For **SD600**: Enclosed aluminium reflector with spun 30mm bezel.
Finished anodised silver or gold.
The addition of power factor correction capacitors. Fully enclosed control gear canister.
4. Fully enclosed body canister in place of stirrup.

RANGE

Catalogue Number	Lamp Type	Lamp Cap
SD600/9*	9W Opus	G23
SD600/13*	13W Opus	G24d-1
SD600/18*	18W Opus	G24d-1
SD600/100*	100W GLS	ES
SD610/100	100W R.95/PAR38	ES
SD610/100R†	100W GLS	ES
SD620/80	RO80/R63	ES

*Add suffix F for reflector with 30mm bezel and state whether gold or silver finish.

†Supplementary 'clip-on' reflector.

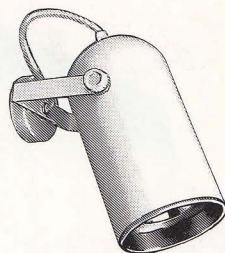
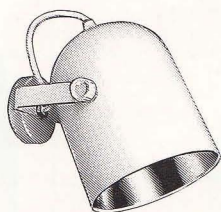


SPOTLIGHTS

SD650

SD660

SD670



This range of spotlights complements the recessed downlighters. They can be adapted for use on various track systems.

SPECIFICATION

Bullet shaped spun aluminium body with stirrup finished epoxy powder coat white. The wiring box is drilled for BESA box fixing and white three core cable is wired to an ES, compact fluorescent or SBC lampholder. The fluorescent and 50W TH versions are complete with appropriate choke or transformer.

Optional Extras

Other paint finishes to any BS colour.

Brushed anodised gold or silver finish.

Track mounting – specify track type when ordering.

RANGE

Catalogue Number	Lamp Type	Lamp Cap
SD650/9*	9W Opus	G23
SD650/13*	13W Opus	G24d-1
SD650/18*	18W Opus	G24d-1
SD650/100*	100W GLS	ES
SD660/100	100W R95/PAR38	ES
SD660/100R†	100W GLS	ES
SD670/50	12V 50W TH	B15d

† State colour of reflector required – gold or silver + Supplementary 'clip-on' reflector

