

Euroflood *Mini & Midi*

MOTIVATION

An ultra slim floodlight family incorporating precision asymmetric optics. Upward light pollution is eliminated and light spill is controlled resulting in fewer floodlights achieving the required lighting levels. A comprehensive range of lamp options, colours and attachments allow versatility of use.

APPLICATION

- Building facades
- Signs
- Sports areas
- Security lighting
- Car parks
- Area floodlighting
- Swimming pools
- Churches
- Sports facilities

SPECIFICATION

- Asymmetric light distribution for low light pollution
- Precise asymmetric optical control
- IP65 protection
- Body – precision diecast aluminium
- Finished polyester powder coat:
 - Grey RAL7035
 - Black RAL9005
 - White RAL9010
 - Silver RAL9006
- Reflector: Hammered, high-grade aluminium, brightened and anodised
- Glass: Toughened
- Mounting by cradle supplied
- Low profile design
- Comprehensive range of attachments:
 - Coloured filter glasses
 - Uplighter bracket (*interior applications*)
 - Glare cowl
 - Louvre
 - Wire guard
- Takes supply cable of 5-10mm diameter
- Supplied less lamp

For column mounting arrangements and accessories see pages 231-233



Euroflood Midi SC250TW/B and Euroflood Mini SC150/B



SC150

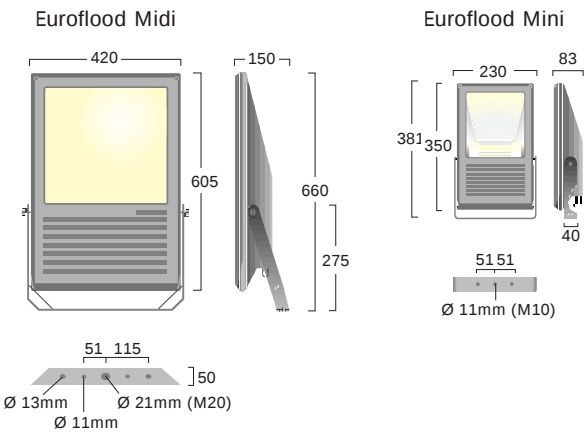
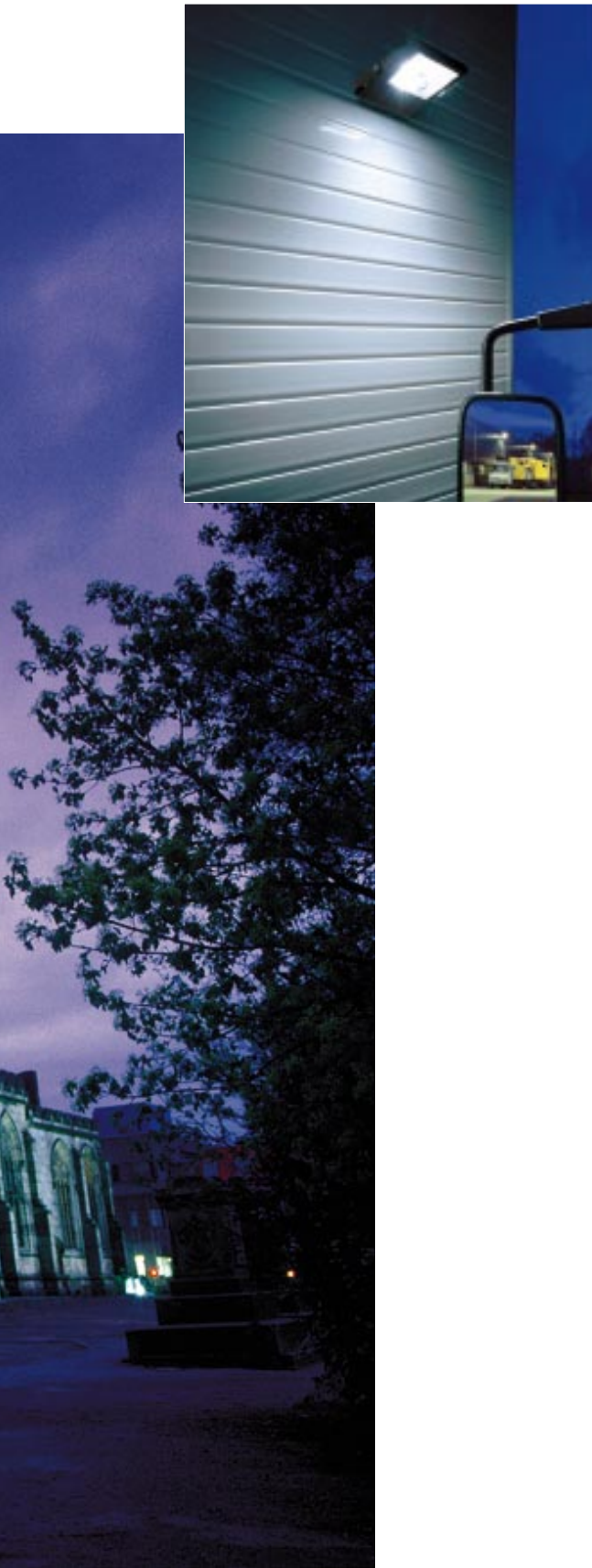


SC150/W



SC150/S





Euroflood *Mini & Midi*

MOTIVATION

To avoid light pollution through advanced optic design.

The Euroflood range features a computer-designed asymmetric optical system which delivers peak intensity at 50 degrees. Allowing the front glass to be virtually parallel to the lit surface, Euroflood minimises unwanted upward light pollution and improves efficiency at the same time.

When floodlighting facades Euroflood does not need to be tilted upward, the glass does not collect dirt, meaning less maintenance and unimpaired performance



A typical 70W SON symmetric floodlight showing wasted light causing light pollution and glare.



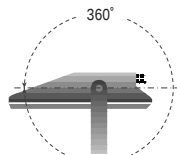
Euroflood demonstrating its shallow design and excellent cut off, reducing light pollution and glare.



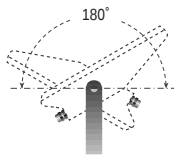
EUROFLOOD ADVANTAGES

- No light pollution
- Reduced glare
- Reduced spill light
- Slim design
- Low windage area

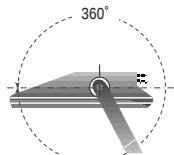
Operating positions



SC70 Ta 40°C
SC150 Ta 25°C



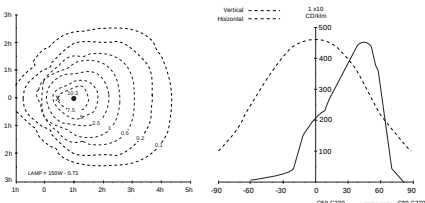
SC150 Ta 35°C



All 250/400W Ta 35°C
except SC250TN and
SC250TW Ta 40°C

Euroflood *Mini*

MEDIUM BEAM Peak intensity 43° to 50°



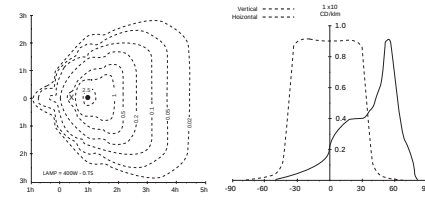
SC150



CONVERSION FACTOR				
4m	5m	6m	8m	
1.56	1.00	0.69	0.39	
LOR 70%				

Euroflood *Midi*

NARROW BEAM Peak intensity 42° to 47°



SC400TSN



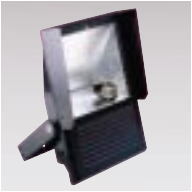
CONVERSION FACTOR				
6m	8m	10m	12m	
2.78	1.56	1.00	0.69	
LOR 75%				



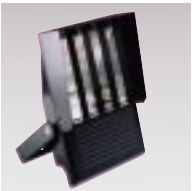
Edinburgh Airport



Filter holder SCFH/G and colour glass filters



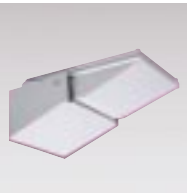
Cowl SCC70150/B



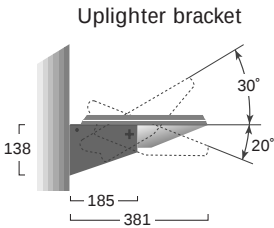
Louvre SCL70150/B



Wireguard



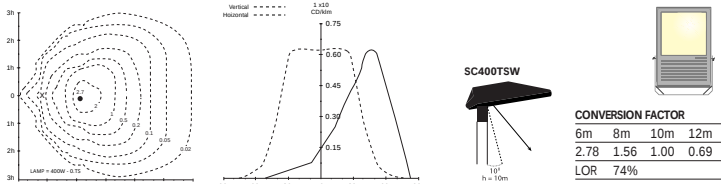
Euroflood Mini with uplighter bracket SCUB70150/G



Uplighter bracket

Euroflood Midi

WIDE BEAM Peak intensity 42° to 47°



Euroflood Options

ORDER CODES

ACCESSORIES FOR IP65 ASYMMETRIC FLOODLIGHTING

MINI	OPTION	MIDI
SCFH/G	Filter holder (excluding filter) (Grey)	SCFH250400/G
SCFGB	Glass filter (Blue)	SCFGB250400
SCFGG	Glass filter (Green)	SCFGG250400
SCFGR	Glass filter (Red)	SCFGR250400
SCUB70150/G	Uplighter bracket (Grey)	SCUB250400/G
SCC70150/G	Cowl (Grey)	SCC250400/G
SCL70150/G	Louvre (Grey)	SCL250400/G
SCWG70150	Wireguard (Galvanised)	SCWG250400
SCSG70150/G	Replacement front (including glass)(Grey)	SCSG250400/G

Hot restrike versions available on request

COLOUR OPTIONS (GREY AS STANDARD) Substitute G with suffix below

W	White e.g. SCL70150/W	B	Black e.g. SCUB70150/B
S	Silver e.g. SCFH/S		