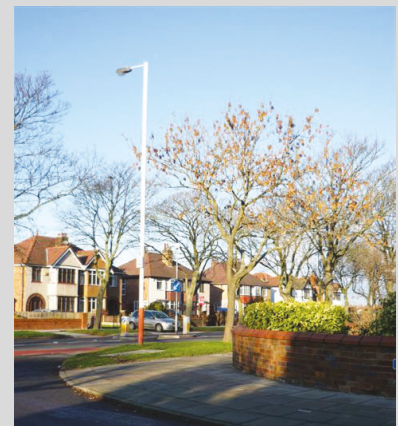
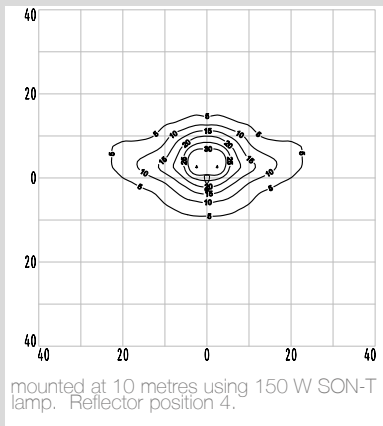
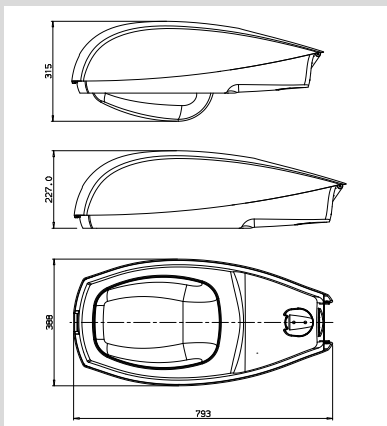




# P680



Recommended Applications:  
 Mounting Height:  
 Wind Area:  
 Spigot:

Major roads, motorways, car parks, industrial areas  
 8-12m  
 0.05m<sup>2</sup> \*  
 SE: 42mm x 60mm  
       60mm x 42mm  
 PT: 60mm x 80mm  
       76mm x 80mm  
 IP65

IP Rating:

\* Figure includes shape co-efficient of 0.26 & lift co-efficient of 0.04.



Mounted on CU Phosco Forest columns

## P680

A slim-line side entry high-powered lantern with five position variable reflector. Suitable for motorways and major roads where high lighting levels are needed. This remarkably flexible lantern performs well from 100 watt lamps to 600 watt lamps.

### MATERIALS AND FINISHES

- Low drag aerodynamic body made of high pressure die-cast aluminium powder coated to RAL 7035
- Up to 5 reflector positions
- UV resistant, vandal resistant polycarbonate bowl optimised for optical performance
- IP65 sealed gear compartment with IP65 double FILTERSEALED lamp compartment
- Integral electromagnetic control gear from 100w to 600w
- Reflector at 0° tilt relative to horizontal/vertical spigot

### OPTIONS AND EXTRAS

- Heat resistant toughened flat glass giving full cut off distribution
- Miniature or NEMA socket/photocell options
- Quick release gear tray with plug and socket connection
- Choice of RAL colour at extra cost
- Optional pre-wiring with suitable length of cable
- Electronic gear with or without
  - part night switching
  - part night dimming
  - Multistage dimming
  - Central management system capability

# Road Lighting

Road Lighting is covered by BS 5489-1 and BS EN 13201-2: 2003.

## P680 Lantern

Wind area: Flat glass 0.15m<sup>2</sup>  
Bowl 0.17m<sup>2</sup>

Description	Product Number	Weight	Description	Product Number	Weight
<b>Luminaire Reference</b>	<b>P680</b>	<b>11.86 kg</b>			
100W Son-T control gear	100SON	2.1 kg	100W Son-T electronic control gear	100SONELE	0.8 kg
150W Son-T control gear	150SON	2.8 kg	150W Son-T electronic control gear	150SONELE	0.8 kg
250W Son-T control gear	250SON	3.9 kg	100W CDO electronic control gear	100CDOELE	0.8 kg
400W Son-T control gear	400SON	5.3 kg	150W CDO electronic control gear	150CDOELE	0.8 kg
100W CDO-TT control gear	100CDOTT	2.1 kg	90W Cosmopolis control gear	90COSMO	0.9 kg
150W CDO-TT control gear	150CDOTT	2.8 kg	140W Cosmopolis control gear	140COSMO	0.9 kg
250W MBI-T control gear	250MBI-T	3.9 kg			

### Options

Flat glass		
Miniature 1 part photocell	MINI	-
Special colour RAL number	RAL	-
Pre-wired with suitable length of cable	CBL	-