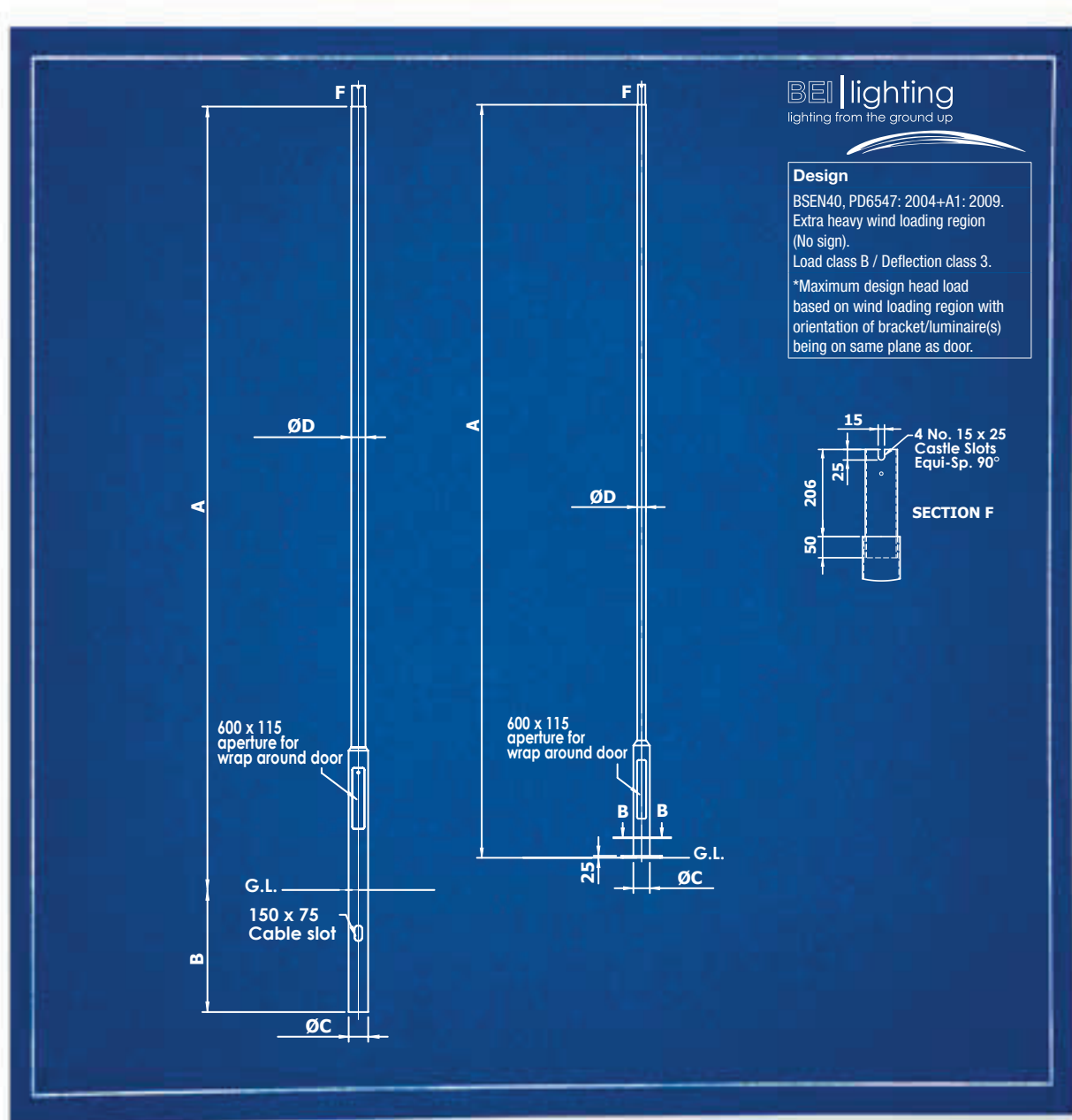


# 1 TUBULAR



## GROUP A WITH INTEGRAL REDUCER

| Code                                | 8TG       | 8TG-HD    | 10TG      | 10TG-HD   | 12TG-HD   |
|-------------------------------------|-----------|-----------|-----------|-----------|-----------|
| A (Mtr)                             | 7.7       | 7.7       | 9.7       | 9.7       | 11.7      |
| B (mm)                              | 1200      | 1200      | 1500      | 1500      | 1700      |
| C (mm)                              | 168       | 168       | 168       | 192       | 192       |
| D (mm)                              | 89        | 114       | 114       | 114       | 168       |
| Door Aperture (mm)                  | 600x115   | 600x115   | 600x115   | 600x115   | 600x115   |
| Max Head load (Kg/m <sup>2</sup> *) | 30 / 0.25 | 40 / 0.45 | 30 / 0.28 | 50 / 0.48 | 85 / 0.80 |

## GROUP A WITH INTEGRAL REDUCER FLANGE PLATED

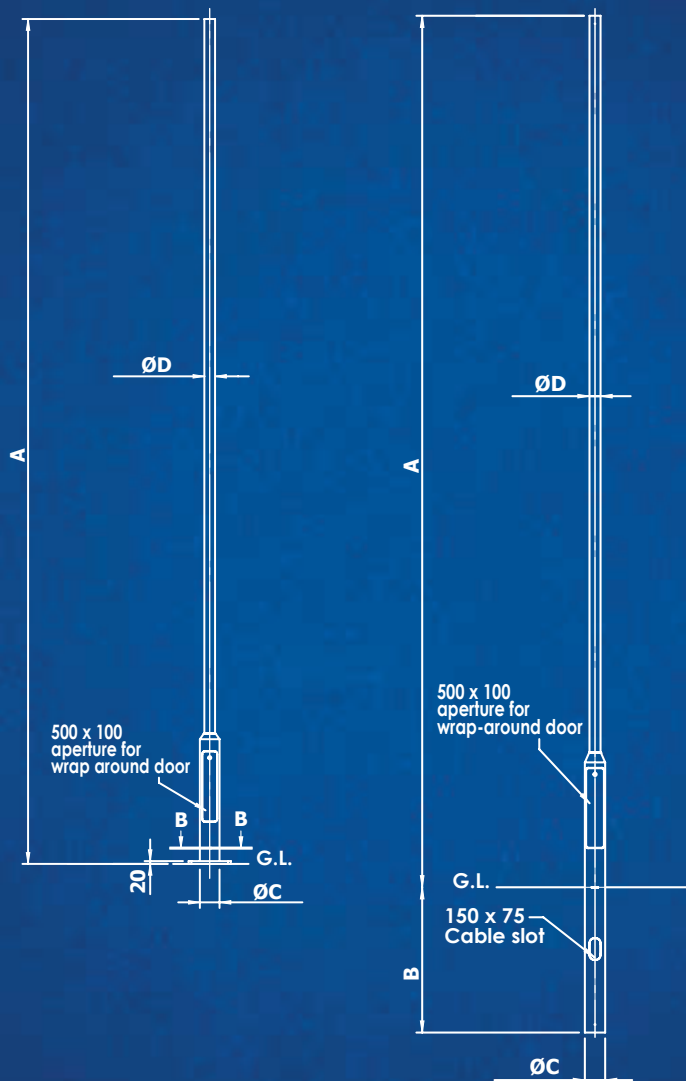
| Code                                | 8TG/FP    | 8TG-HD/FP | 10TG/FP   | 10TG-HD/FP | 12TG-HD/FP |
|-------------------------------------|-----------|-----------|-----------|------------|------------|
| A (Mtr)                             | 7.7       | 7.7       | 9.7       | 9.7        | 11.7       |
| B (mm)                              | N/A       | N/A       | N/A       | N/A        | N/A        |
| C (mm)                              | 168       | 168       | 168       | 192        | 192        |
| D (mm)                              | 89        | 114       | 114       | 114        | 168        |
| Door Aperture (mm)                  | 600x115   | 600x115   | 600x115   | 600x115    | 600x115    |
| Max Head load (Kg/m <sup>2</sup> *) | 30 / 0.25 | 40 / 0.45 | 30 / 0.28 | 50 / 0.48  | 85 / 0.80  |
| Hole Centres (mm)                   | 300x300   | 300x300   | 300x300   | 300x300    | 300x300    |
| Bolts                               | M24       | M24       | M24       | M24        | M24        |

**BEI lighting**  
lighting from the ground up

**Design**

BSEN40, PD6547: 2004+A1: 2009.  
Extra heavy wind loading region  
(No sign).  
Load class B / Deflection class 3.

\*Maximum design head load  
based on wind loading region with  
orientation of bracket/luminaire(s)  
being on same plane as door.

**GROUP B POST TOP FLANGE PLATED**

| Code                                | 3TG/FP    | 4TG/FP    | 5TG/FP   | 6TG/FP    |
|-------------------------------------|-----------|-----------|----------|-----------|
| A (Mtr)                             | 3         | 4         | 5        | 6         |
| B (mm)                              | N/A       | N/A       | N/A      | N/A       |
| C (mm)                              | 140       | 140       | 140      | 140       |
| D (mm)                              | 76        | 76        | 76       | 76        |
| Door Aperture (mm)                  | 500x100   | 500x100   | 500x100  | 500x100   |
| Max Head load (Kg/m <sup>2</sup> *) | 50 / 0.05 | 50 / 0.05 | 40 / 0.4 | 30 / 0.25 |
| Hole Centres (mm)                   | 200x200   | 200x200   | 200x200  | 200x200   |
| Bolts                               | M16       | M16       | M16      | M16       |

**GROUP B POST TOP**

| Code                                | 3TG       | 4TG       | 5TG      | 6TG       |
|-------------------------------------|-----------|-----------|----------|-----------|
| A (Mtr)                             | 3         | 4         | 5        | 6         |
| B (mm)                              | 800       | 800       | 800      | 1000      |
| C (mm)                              | 140       | 140       | 140      | 140       |
| D (mm)                              | 76        | 76        | 76       | 76        |
| Door Aperture (mm)                  | 500x100   | 500x100   | 500x100  | 500x100   |
| Max Head load (Kg/m <sup>2</sup> *) | 50 / 0.05 | 50 / 0.05 | 40 / 0.4 | 30 / 0.25 |