

**BEI** lighting  
lighting from the ground up

**Design**

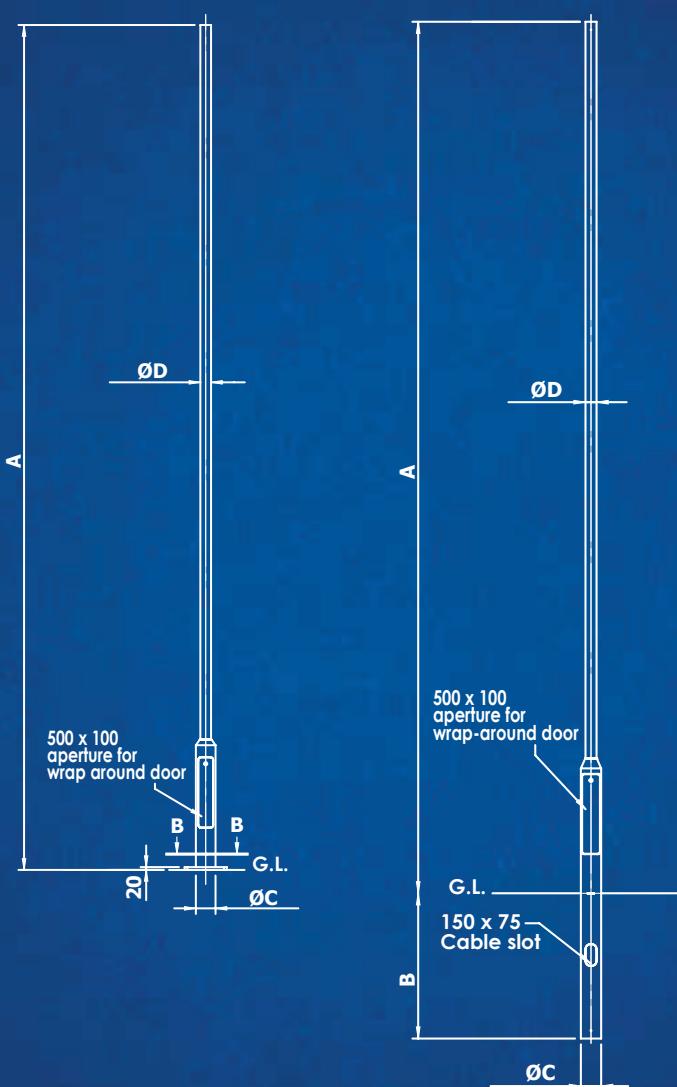
BSEN40, PD6547: 2004+A1: 2009.

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

**GROUP B POST TOP**

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