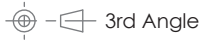


Technical Information



Design

BSEN40, PD6547: 2004+A1: 2009 (No sign)

Load class B

Deflection class 3

Head load- See Table

Finish Galvanised to BSEN 1461:2022

Welding

In accordance with BSEN1011

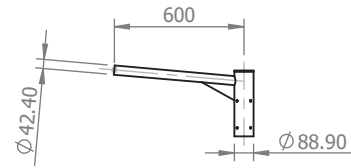
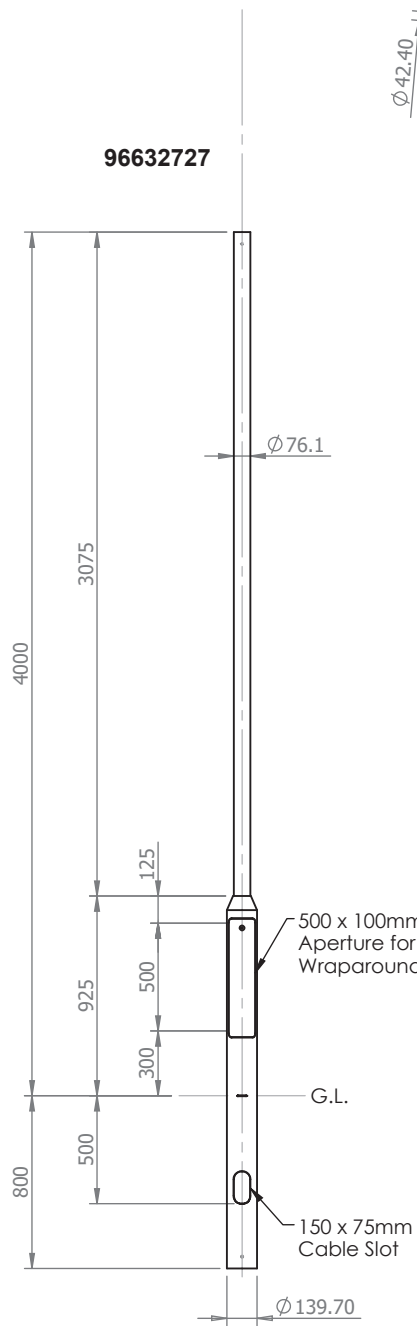
Procedures to BSEN ISO 15614-1:2017

Welders qualified to BSEN ISO 9606-1:2017

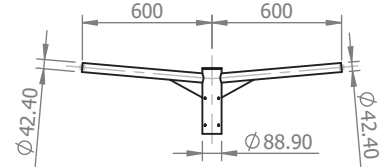
\* Maximum design head load based on wind loading region with orientation of bracket/ luminaire(s) being on same plane as door

Approximate Column Weight: 33.9kg

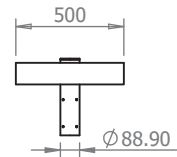
Maximum Loading including Bracket		
Wind Loading Region	Terrain Category	Weight/Area
Extra Light	II	95kg/0.87m <sup>2</sup>
	III	100kg/0.98m <sup>2</sup>
Light	II	80kg/0.77m <sup>2</sup>
	III	90kg/0.86m <sup>2</sup>
Medium	II	70kg/0.71m <sup>2</sup>
	III	85kg/0.99m <sup>2</sup>
Heavy	II	65kg/0.65m <sup>2</sup>
	III	75kg/0.73m <sup>2</sup>
Extra Heavy	II	50kg/0.50m <sup>2</sup>
	III	60kg/0.58m <sup>2</sup>



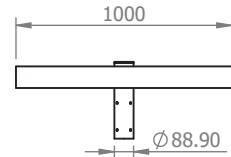
**96632566 - Single Arm Bracket**  
Approx Weight: 5.23kg



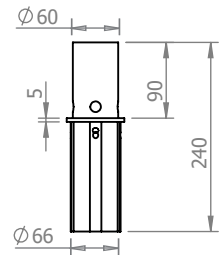
**96632567 - Twin Arm Bracket**  
Approx Weight: 7.36kg



**96632568 - Single Flood Light Bracket**  
Approx Weight: 6.22kg



**96632569 - Double/Quad Flood Light Bracket**  
Approx Weight: 9.62kg



**96633563 - 60mm Post Top Adaptor**  
Approx Weight: 1kg

**THORN**

Notes

All dimensions in millimetres unless stated otherwise.

When Multiple views are shown 3rd Angle Projection is assumed.

Title

4 Metre Stepped/Tubular Root Mounted Post Top Column

Drg No. 42197-3

Scale: 1:35  
Sheet 1 of 1