

Mapledurham Playing Fields: Lighting along main central footpath

Light Columns

12no light columns are proposed to be installed along the central footpath from Chazey Road to the pavilion. The light columns are Valmont Stainton 'raise and lower' 5m high columns, hinged at the middle to enable easy access to the lamp head for maintenance. The LED lamps are mounted at the top of the post and are Holophane S-line series 1 with a 100mm front shield to reduce light spillage. The lamps will be connected to the Council's lighting network for automatic control of lighting times, to monitor usage, energy performance and maintenance of the lights. The lights will be timed to switch off at 10pm each night. The lux levels will be under the required 10lux to comply with environmental standards for suburban areas (light trespass into windows up to 11pm) and glare is controlled by the 100mm front shield to direct the light onto the footpath. Refer to isolux contour plan for specific lux levels along the footpath.

Indicative positions of 5m high light columns

View from Chazey Road into MPF



Note: light columns not to scale

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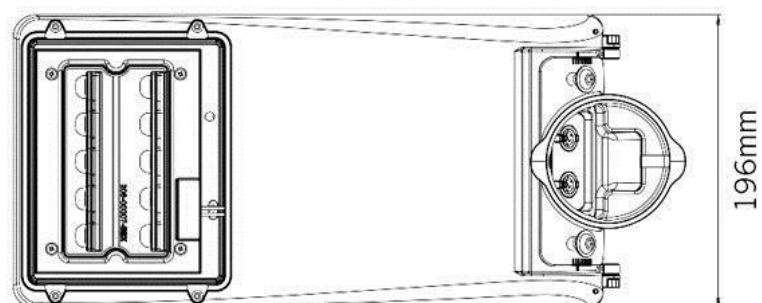
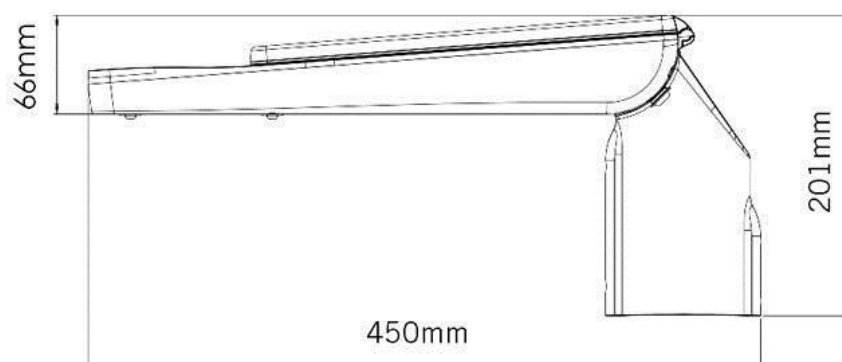
View from MPF towards Chazey Road



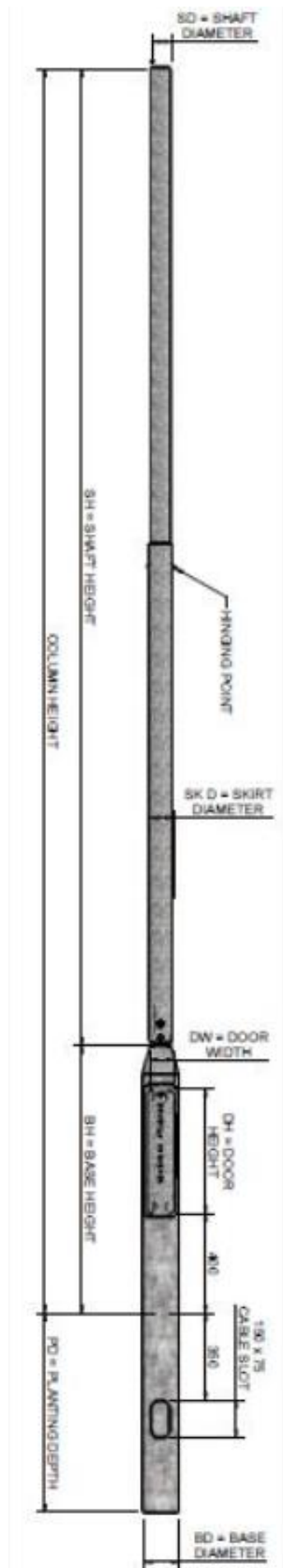
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LED Lamp Head and column details



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0m ----- 0.5m Scale: 1:25 at A4