



Hampshire County Council

Development Standard for Highway Lighting

Residential Roads S5 - S6

- Lighting columns** - 6m straight shaft (no outreach bracket), polymer coated (12B21).
Lanterns - WRTL 'Libra Performer' with 24/36W PLL lamp and dimming ballast HF-R DALI, fitted with Mayflower six-pin NEMA socket, post-top mounted (maximum tilt 5 degrees).
Switch controls - Mayflower Intelligent Management System (MIMS) remote monitoring Node to plug into six-pin NEMA socket in each lantern.

Every lighting scheme is required to install one Mayflower Mobitex GPRS Sub-master unit to control Nodes and link to central control system.

Residential Distributor Roads S4

- Lighting columns** - 6m straight shaft (no outreach bracket), polymer coated (12B21).
Lanterns - WRTL 'Libra Performer' with 36/55W PLL lamp and dimming ballast HF-R DALI, or WRTL 'Arc 80' with 60W Cosmopolis lamp and dimming ballast DynaVision DALI Xtreme; fitted with Mayflower six-pin NEMA socket, post-top mounted (maximum tilt 5 degrees).
Switch controls - Mayflower Intelligent Management System (MIMS) remote monitoring Node to plug into six-pin NEMA socket in each lantern.

Every lighting scheme is required to install one Mayflower Mobitex GPRS Sub-master unit to control Nodes and link to central control system.

Main Roads ME5 to ME3a and CE Classes

- Lighting columns** - 8/10/12m straight shaft (no bracket), polymer coated (12B21).
Lanterns - PHILIPS 'Iridium 253/254' flat glass with 100-250W SON/T or 90-140W Cosmopolis lamp, and dimming ballast DynaVision DALI Xtreme; fitted with Mayflower six-pin NEMA socket, post-top mounted (maximum tilt 5 degrees).
Switch controls - Mayflower Intelligent Management System (MIMS) remote monitoring Node to plug into six-pin NEMA socket in each lantern.

Every lighting scheme is required to install one Mayflower Mobitex GPRS Sub-master unit to control Nodes and link to central control system.

Note The S, ME and CE Lighting Classes appropriate to the various categories of Road, are as defined in BS5489-1:2003 'Code of practice for the design of road lighting'. Hampshire County Council will advise the relevant Class(es) on receipt of scheme details.

jw 25/3/10

Location of proposed street lighting columns

PRELIMINARY

REV. No.	DATE	DESCRIPTION	INITIALS
Client			
Project	Havant Retail Park Bedhampton		
Title	Street Lighting Layout		
Scale	1:200@A0	Date	April 14
Checked	KTG	Drawn	JOK
Drawing No.	4982:502	Rev	



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