

Valid Combinations of Control Charge Codes and Switch Regimes

	Description	Time Switch Controls	Thermal Photocells	Hybrid Photocells	Electronic Photocells	Electronic Photocells (Latching-relay) [Discontinued]	Infra-Red Photocells	Electronic Photo-Cell Timeswitch [Discontinued]	Electronic Controls (e.g. CMS devices) ¹	VPSR Controls and Controls integral to Ballasts
	Equipment Code	91	92	93	94	95	96	97	98	99
Switch Regime Type	Switch Regimes	Valid Combinations								
Continuous - No switching - 24 Hour Burning	001	No	No	No	No	No	No	No	No/Yes	No
Manually Switched e.g. School Crossing Patrol Flashers	010 to 039	Yes	No	No	Yes	No	No	No	Yes	No
Highway Message and Indicator Signs	040 to 059	No	No	No	No	No	No	No	No	No
Part Time Traffic Signals	078 to 079	Yes	No	No	No	No	No	No	No	No
Infra-Red Photo Cells	100	No	No	No	No	No	Yes	No	No	No
Time Switches	200 to 399	Yes	No	No	No	No	No	No	No	No
Thermal Photo Cells	400 - 499	No	Yes	No	No	No	No	No	No	No
Single Stage Dimming Devices	500 -599	Yes	Yes	Yes	Yes	Yes	No	Yes	No/Yes	Yes
Hybrid Photo Cells	600 - 699	No	No	Yes	No	No	No	No	No	No
Part Night Electronic Photo Cells	700 - 799	No	No	No	Yes	Yes	No	Yes	No/Yes	No
Electronic Photo Cells	800 - 899	No	No	No	Yes	Yes	No	Yes	No/Yes	No

¹ Where "No/Yes" is shown this is only applicable to small scale CMS trials and temporary UMSO inventory amendments

	Description	Time Switch Controls	Thermal Photocells	Hybrid Photocells	Electronic Photocells	Electronic Photocells (Latching relay) [Discontinued]	Infra-Red Photocells	Electronic Photo-Cell Timeswitch [Discontinued]	Electronic Controls (e.g. CMS devices) ²	VPSR Controls and Controls integral to Ballasts
	Equipment Code	91	92	93	94	95	96	97	98	99
Switch Regime Type	Switch Regimes	Valid Combinations								
CMS and mCMS	990-999	No	No	No	No	No	No	No	Yes	No
VPSR – Photocell Controlled	A01-AZZ, B01-BZZ, D01-DZZ, F01-FZZ and G01-GZZ	No	Yes	Yes	Yes	Yes	No	Yes	No/Yes	Yes
VPSR – Timeswitch Controlled	C01-CZZ	Yes	No	No	No	No	No	No	No	Yes

² Where “No/Yes” is shown this is only applicable to small scale CMS trials and temporary UMSO inventory amendments