

Table 4.4 EN standards and lighting products (CE-mark and EMC Directive)

Product	EN	BS EN	CE-mark
Disturbance in supply system	EN 60555-2 EN 61000-3-2	BS EN 61000-3-2	
Luminaires with control gear Control gear Lamps with integral control gear			M M M
Radio frequency interference (up to 30 MHz)	EN 55015	BS EN 55016	
Luminaires with control gear Control gear Lamps with integral control gear			M M M
Immunity	EN 50081 & 2 EN 61547		
Luminaires with electronic control gear Control gear with electronics Lamps with integral electronics (electro-magnetic control gear deemed to comply)			M M M

Notes for Tables 4.4, 4.5 and 4.6

- M = CE-mark obligatory (LV Directive)
- S = ENEC mark optional (safety standard only available)
- SP = ENEC mark optional (to safety standard and performance standard)
- V = Older standard, still valid
- n/a = Not applicable

Associated standards: BS EN 40 Lighting columns; BS EN 60730–2–3 Thermal protectors for ballasts.
The EN standards are based on IEC standards, and their numbers are the IEC numbers plus 60,000;
for example EN 60570 = IEC 570. BS EN standards have the EN number.
BS EN 60598–2 is linked to BS EN 60598–1