

RELATED EUROPEAN AND NATIONAL STANDARDS AND REGULATIONS

ETAP luminaires meet all relevant European and national safety standards and regulations. More so: ETAP is an emergency lighting specialist and contributes actively to the study groups that discuss these standards and regulations. Below is a summary of these properties.

LEGAL FRAMEWORK IN EUROPE

Product Standards

EN60598-2.22	Luminaires – Particular requirements: Luminaires for emergency lighting
Safety colours	
ISO 3864	Signage
IEC 60073	Indicating devices
EN 61000-6-3	Electromagnetic compatibility Generic emission standard: Part 1: Residential commercial and industrial environments
EN 61000-6-1	Electromagnetic compatibility Generic immunity standard. Part 1: Residential, commercial and light industry
EN 62034	Automatic test systems for battery powered Emergency lighting
EN 50171	Central power supply systems
EN 50272-2	Safety requirements for batteries

Legal Requirements

2006/95/EEC	Low voltage directive
2004/108/EEC	Electromagnetic compatibility
EU directives	
89/654/EEC	Minimum requirements regarding safety and health at work
92/58/EEC	Minimum requirements for safety and/or health signs at work

Application Standards

EN1838	Lighting applications: emergency lighting
EN 50172	Emergency escape lighting systems

ADDITIONAL UK REQUIREMENTS

BS EN 60598-2.22	
EN 61000-6-3	Electromagnetic compatibility Generic emission standard: Part 1: Residential, commercial and industrial environments
EN 61000-6-1	Electromagnetic compatibility Generic immunity standard. Part 1: Residential, commercial and light industry
BS EN 50171	Central power supply systems: 2001
BS EN 50272-2	Safety requirements for secondary batteries and battery installations

Electrical Equipment (Safety) Regulations 1994
The Electromagnetic Compatibility Regulations 1992
Health & Safety at Work Act 1992
Workplace (Health Safety and Welfare) Regulations 1992
Fire Protection (Workplace) regulations 1997: Building Regulation
Health and Safety (Safety Signs and Signals) Regulations 1996
Building Act 1984
Building Regulations 2000
Building (Scotland) Act 2003

Application Standards

BS5266 Pt. 7 1999/ EN1838	Emergency Lighting Applications
BS5266 Pt. 1 1999	Code of practice for Emergency Lighting
BS7671	IEE wiring Regulations
CP1007:1955	Code of practice for Emergency Lighting of cinemas, theatres and other specified places of entertainment. 1955
Hospital Technical Memorandum 65 Signs Guide 2	

Local Authority regulations may vary and be more stringent than those laid down in national or international standards