## List of Harmonised Standards for EEE

\*or any newer edition

No.	Agreed edition* of IEC Standards for ASEAN Harmonization	Standard Title	Scope of Standard
1	IEC 60065 Ed.7.0(2001)	Audio, video and similar electronic apparatus —Safety requirements	Audio product, High-fidelity set, Laser disc Set, Television, Television or video display unit, Video cassette recorder, Cassette player, Portable radio cassette player/recorder, Video compact disc player, Sub-woofer, Amplifiers, Equalizers/ Mixers, Karaoke, PA system, Portable Hi-Fi System, Radio, Radio alarm, Tuner / Receiver, Turn tables / Record players, Projection television, Compact disc players, Video cassette recorder / players, Digital versatile disc players, Children video games
2		Household and similar electrical appliances- Safety Part 1: General requirements	Household and similar electrical appliances- Safety Part 1: General requirements

3	IEC 60335-2-101 Ed.1.0(2002)	Household and similar electrical appliances - Safety - Part 2-101: Particular requirements for vaporizers	Electric aroma vaporisers; Mosquito matt vaporisers
4	IEC 60335-2-11 Ed.6.0(2002)	Household and similar electrical appliances - Safety - Part 2-11: Particular requirements for tumble dryers	Tumbler dryers
5	IEC 60335-2-12 Ed.5.0(2002)	Household and similar electrical appliances - Safety - Part 2-12: Particular requirements for warming plates and similar appliances	Electric warming plates
6	IEC 60335-2-13 Ed.5.0(2002)	Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances	Deep fryer, electric wok and similar appliances, Electrical deep fryers, Electric fryers
7	IEC 60335-2-14 Ed.4.0(2002)	Household and similar electrical appliances - Safety - Part 2-14: Particular requirements for kitchen machines	Electric blenders Electric food processors, Electric juice extractors, Electric grinders, Electric mixers, Electric choppers
8	IEC 60335-2-15 Ed.5.0(2002)	Safety of household and similar electrical appliances - Part 2-15: Particular requirements for appliances for heating liquids	Electric fryers, Kettle, Rice cooker Electrical coffee/Tea makers, Electrical food steamers,

			Electrical slow cookers, Electric egg boilers, Electric jugs, Electric steam boats, Electric airpots, Electric steam generator appliances Electric thermo pots, Electric immersion sticks,
9	IEC 60335-2-2 Ed.5.0(2002)	Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances	Vacuum cleaner and water suction cleaning appliances, Carpet cleaners
10	IEC 60335-2-21 Ed.5.1(2004)	Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters	Electric storage water heaters, Storage water heater and immmersion
11	IEC 60335-2-23 Ed.5.0(2003)	Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for appliances for skin or hair care	Electrical hair dryers Electric hair styling set
12	IEC 60335-2-24 Ed.5.0(2000)	Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers	Refrigerating appliances, ice cream appliances and ice makers, Electric refrigerators Electric freezers Electric minibars

13	IEC 60335-2-25 Ed.5.0(2002)	Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens	Microwave oven
14	IEC 60335-2-28 Ed.4.0( 2002)	Household and similar electrical appliances - Safety - Part 2-28: Particular requirements for sewing machines	Electric sewing machines
15	IEC 60335-2-29 Ed.4.1(2004)	Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers	Portable battery chargers (up to 12V)
16	IEC 60335-2-3 Ed.5.0(2002)	Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons	Electrical irons
17	IEC 60335-2-31 Ed.4.0(2002)	Household and similar electrical appliances - Safety - Part 2-31: Particular requirements for range hoods and other cooking fume extractors	Electric range hoods
18	IEC 60335-2-35 Ed.4.0(2002)	Household and similar electrical appliances - Safety - Part 2-35: Particular requirements for instantaneous water heaters	Instantaneous electric water heater
19	IEC 60335-2-36 Ed.5.0(2002)	Household and similar electrical appliances - Safety - Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements	Electric built-in hobs
20	IEC 60335-2-4 Ed.4.0(2002)	Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors	Spin extractors

21	IEC 60335-2-40 Ed.3.0(2002)	Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers	Electrical heat pumps, air-conditionners and dehumidifiers,
			Mobile split air-conditioners, Room air-conditioners
22	IEC 60335-2-43 Ed.3.0(2002)	Household and similar electrical appliances - Safety - Part 2-43: Particular requirements for clothes dryers and towel rails	Electric cloth dryers
23	IEC 60335-2-44 Ed.3.0(2003)	Household and similar electrical appliances - Safety - Part 2-44: Particular requirements for ironers	Electric ironers
24	IEC 60335-2-45 Ed.3.0(2002)	Household and similar electrical appliances - Safety - Part 2-45: Particular requirements for portable heating tools and similar appliances	Electric soldering irons
25	IEC 60335-2-6 Ed.5.0 (2002)	Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking	Stationary cooking ranges, hobs, ovens and similar appliances, Cooking range, Electric stationary electric ovens, Electric induction hobs
26	IEC 60335-2-7 Ed.5.0 (2000)	Household and similar electrical appliances – Safety – Part 2-7: Particular requirements washing machines	Washing machines
27	IEC 60335-2-73 Ed.2.0(2002)	Household and similar electrical appliances - Safety - Part 2-73: Particular requirements for fixed immersion heaters	Electric fixed immersion heaters

28	IEC 60335-2-74 Ed.2.0(2002)	Household and similar electrical appliances - Safety - Part 2-74: Particular requirements for portable immersion heaters	Portable immersion heaters
29	IEC 60335-2-8 Ed.5.0(2002)	Household and similar electrical appliances – Safety – Part 2-8: Particular requirements for shavers, hair clippers and similar appliances	Electrical hair clippers, Electrical shavers
30	IEC 60335-2-80 Ed.2.0(2002)	Household and similar electrical appliances - Safety - Part 2-80: Particular requirements for fans	Table or standing fans, Electric table fans & regulators, Electric ventilating fan & regulators, Electric moving-louvre fans & regulators, Electric ceiling fans & regulators, Electric wall fans & regulators, Electric auto fans & regulators, Electric pedestal fans & regulators
31	IEC 60335-2-9 Ed.5.0(2002)	Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances	Toasters, grills, roasters and similar appliances, Electrical portable ovens, Electrical grillers, Electrical roasters, Electric bread makers, Electric bread toasters, Electric sandwich makers / Waffle makers Electric stoves; open type heating elements Electrical Multi-Purpose Cookers
32	IEC 60335-2-98 Ed.2.0(2002)	Household and similar electrical appliances - Safety - Part 2-98: Particular requirements for humidifiers	Electric air coolers

33	IEC 60950-1 Ed.1.0(2001)	Information technology equipment - Safety - Part 1: General requirements	Home Computer System (inclusive of monitor, printer, speaker and other mains operated accessories)
34	IEC 60034-1 Ed.11.0 (2004)	Rotating electrical machines - Part 1: Rating and performance	Electric motors and generators
35	IEC 60064 Ed.6.3 (2005)	Tungsten filament lamps for domestic and similar general lighting purposes - Performance requirements	Incandescent lamps
36	IEC 60081 Ed. 5.1 (2002)	Double-capped fluorescent lamps - Performance specifications	- Fluorescent Lamp: Safety requirements
			- Double capped fluorescent lamps – Performance
37	IEC 60155 Ed.4.0 (1993), am.1(1995), am2(2006)	Glow-starters for fluorescent lamps	Glow-starters for fluorescent lamps
38	IEC 60227-1 Ed 3.0 (2007)	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 1: General requirements	PVC insulated copper cable
39	IEC 60227-3 Ed. 2.1(1997)	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 3: Non-sheathed cables for fixed wiring	PVC insulated copper cable Non-shreated cable for fixed wiring
40	IEC 60227-4 Ed. 2.1(1997)	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 4: Sheathed cables for fixed wiring	PVC insulated copper cable Shreated cable for fixed wiring
41	IEC 60227-5 Ed. 2.2(2003)	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 5: Flexible cables (cords)	PVC insulated copper cable Flexible cables (cord)

42	IEC 60227-6 Ed.3(2001)	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 6: Lift cables and cables for flexible connections	PVC insulated copper cable Lift cable and cable for flexible connections
43	IEC 60227-7 Ed. 1.1(2003)	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 7: Flexible cables screened and unscreened with two or more conductors	PVC insulated copper cable Flexible cable screened and unscreened with two or more conductors
44	IEC 60238 Ed.8.0(2004)	Edison screw lampholders	Edison Screw lamp holders
45	IEC 60245-1 Ed.4.0(2003)	Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 1: General requirements	Rubber insulated cord and flexible cables
46	IEC 60245-3 Ed.2.0(1994), am1(1997)	Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 3: Heat resistant silicone insulated cables	Heat resistant silicone insulated cables
47	IEC 60245-4 Ed.2.2(2004)	Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 4: Cords and flexible cables	Cords and flexible cables
48	IEC 60245-5 Ed.2.0(1994), am1(2003)	Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 5: Lift cables	Lift cables
49	IEC 60245-6 Ed.2.0(1994), am1(1997), am2(2003)	Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 6: Arc welding electrode cables	Arc welding electrode cables
50	IEC 60245-7 Ed.1.0(1994) , am1(1997)	Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 7: Heat resistant ethylene- vinyl acetate rubber insulated cables	Heat resistant ethylene-vinyl acetate rubber insulated cables
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51	IEC 60245-8 Ed.1.1(2004)	Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 8: Cords for applications requiring high flexibility	Cords for applications requiring high flexibility
52	IEC 60269-1 Ed.4.0(2006)	Low-voltage fuses - Part 1: General requirements	- Fuse Base & Carrier up to 32A
53	IEC 60269-2 Ed.3.0 (2006)	Low-voltage fuses - Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) - Examples of standardized systems of fuses A to J	- Fuses / Fuse Links up to 63A
54	IEC 60269-3 Ed.3.0(2006)	Low-voltage fuses - Part 3: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household or similar applications) - Examples of standardized systems of fuses A to F	- Low-voltage distribution link Fuses
55	IEC 60269-4 Ed.4.0(2006)	Low-voltage fuses - Part 4: Supplementary requirements for fuse-links for the protection of semiconductor devices	fuse-links for the protection of semiconductor devices
56	IEC 60320-1 Ed.2.0(2001)	Appliance couplers for household and similar general purposes - Part 1: General requirements	- Appliance Connectors
57	IEC 60320-2-1 Ed.2.0(2000)	Appliance couplers for household and similar general purposes - Part 2-1: Sewing machine couplers	- Inter connection Coupler
58	IEC 60320-2-2 Ed.2.2(1998)	Appliance couplers for household and similar general purposes - Part 2-2: Interconnection couplers for household and similar equipment	Interconnection couplers for household and similar equipment

59	IEC 60320-2-3 Ed.1.1(2005)		Appliance couplers with a degree of protection higher than IPX0
60	IEC 60320-2-4 Ed.1.0(2005)	Appliance couplers for household and similar general purposes - Part 2-4: Couplers dependent on appliance weight for engagement	Couplers dependent on appliance weight for engagement
61	IEC 60400 Ed.6.0(1999), am1(2002)	Lampholders for tubular fluorescent lamps and starterholders	Lamp holders and starter holders for tubular fluorescent lamps
62	IEC 60432-1 Ed.2.1(2005)	Incandescent lamps - Safety specifications - Part 1: Tungsten filament lamps for domestic and similar general lighting purposes	Tungsten filament lamps for domestic and similar general lighting purposes
63	IEC 60432-2 Ed.2.0(1999)	Incandescent lamps - Safety specifications - Part 2: Tungsten halogen lamps for domestic and similar general lighting purposes	Tungsten halogen lamps for domestic and similar general lighting purposes
64	IEC 60432-3 Ed.1.0(2002)	Incandescent lamps - Safety specifications - Part 3: Tungsten halogen lamps (non-vehicle)	Tungsten halogen lamps (non-vehicle)
65	IEC 60454-3-1 Ed.2.1(2002)	Pressure-sensitive adhesive tapes for electrical purposes - Part 3: Specifications for individual materials - Sheet 1: PVC film tapes with pressure- sensitive adhesive	PVC tapes for electrical insulation
66	IEC 60598-1 Ed.6.0(2003)	Luminaires - Part 1: General requirements and tests	Luminaries
67	IEC 60598-2-1 Ed.1.0(1979), am.1(1987)	Luminaires. Part 2: Particular requirements. Section One: Fixed general purpose luminaires	Fixed general purpose luminaries

68	IEC 60598-2-2 Ed.2.1(1997)	Luminaires - Part 2-2: Particular requirements - Recessed luminaires	Recessed luminaries
69	IEC 60598-2-4 Ed.2.0(1997)	Luminaires - Part 2: Particular requirements - Section 4: Portable general purpose luminaires	Portable general purpose luminaires
70	IEC 60598-2-8 Ed.2.1(2001)	Luminaires - Part 2-8: Particular requirements - Handlamps	Hand Lamps
71	IEC 60598-2-20 Ed.2.2(2002)	Luminaires - Part 2-20: Particular requirements - Lighting chains	- Decorative Light fixture - Lighting Chains
72	IEC 60669-1 Ed.3.1(2000)	Switches for household and similar fixed-electrical installations - Part 1: General requirements	<ul> <li>General purpose switches</li> <li>Domestic electric wall switch</li> <li>Knife switches and reverse knifes witches</li> </ul>
73	IEC 60669-2-1 Ed.4.0(2002)	Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic switches	Electronic Switch
74	IEC 60669-2-2 Ed.2.1(2002)	Switches for household and similar fixed electrical installations - Part 2-2: Particular requirements - Electromagnetic remote-control switches (RCS)	Electromagnetic Remote Control Switch
75	IEC 60669-2-3 Ed.3.0(2006)	Switches for household and similar fixed electrical installations - Part 2-3: Particular requirements - Time-delay switches (TDS)	Time Delay Switches

76	IEC 60745-2-1 Ed.2.0(2003)	Hand-held motor-operated electric tools - Safety - Part 2-1: Particular requirements for drills and impact drills	Electric Drill
77	IEC 60745-2-3 Ed.2.0(2006)	Hand-held motor-operated electric tools - Safety - Part 2-3: Particular requirements for grinders, polishers and disk-type sanders	Electric Grinders ( up to 100 mm )
78	IEC 60745-2-4 Ed.2.0(2002)	Hand-held motor-operated electric tools - Safety - Part 2-4: Particular requirements for sanders and polishers other than disk type	Electric Sanders (up to 300 W)
79	IEC 60745-2-5 Ed.3.0(2003)		Electric Circular Saws and circular knives (Cutting Blade up to 160 mm)
80	IEC 60745-2-7 Ed.1.0(1989)	Safety of hand-held motor-operated electric tools. Part 2: Particular requirements for spray guns for non- flammable liquids	Electric spray guns for non-flammable liquids (up to 100 bars)
81	IEC 60745-2-11 Ed.2.0(2003)	Hand-held motor-operated electric tools - Safety - Part 2-11: Particular requirements for reciprocating saws (jig and sabre saws)	Electric Jig and Saber Saws (up to 60 mm)
82	IEC 60745-2-14 Ed.2.0(2003)	Hand-held motor-operated electric tools - Safety - Part 2-14: Particular requirements for planers	Electric Planers (up to 500 W)
83	IEC 60745-2-15 Ed.2.0(2006)	Hand-held motor-operated electric tools - Safety - Part 2-15: Particular requirements for hedge trimmers	<ul> <li>Electric hedge trimmers and Grass shears (up to 750 W)</li> </ul>
			- Trimmers (up to 300 W)

84	IEC 60745-2-17 Ed.2.0(2003)	Hand-held motor-operated electric tools - Safety - Part 2-17: Particular requirements for routers and trimmers	Electric Routers and trimmers (up to 500 W)
85	IEC 60898-1 Ed.1.0(2002)	Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for a.c. operation	Circuit-breakers for ac operation
86	IEC 60898-2 Ed.1.0(2000)	Circuit-breakers for overcurrent protection for household and similar installations - Part 2: Circuit- breakers for a.c. and d.c. operation	Miniature Circuit Breaker
87	IEC 60947-2 Ed.3.0(2003)	Low-voltage switchgear and controlgear - Part 2: Circuit-breakers	Low voltage switchgear and control gear – Part 2: Circuit breakers
88	IEC 60947-3 Ed.2(1999)	Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units	Switch Fuse up to 63A
89	IEC 60968 Ed.1.2(1999)	Self-ballasted lamps for general lighting services - Safety requirements	Self ballast lamp for general lighting service
90	IEC 60969 Ed.1.2(2001)	Self-ballasted lamps for general lighting services - Performance requirements	Self-ballasted lamps for general lighting services
91	IEC 60998-1 Ed.2.0(2002)	Connecting devices for low-voltage circuits for household and similar purposes - Part 1: General requirements	Cable Connectors-(connecting device)

92	IEC 60998-2-1 Ed.2.0(2002)	Connecting devices for low-voltage circuits for household and similar purposes - Part 2-1: Particular requirements for connecting devices as separate entities with screw-type clamping units	Connecting devices as separate entities with screw- type clamping units
93	IEC 60998-2-2 Ed.2.0(2002)	Connecting devices for low-voltage circuits for household and similar purposes - Part 2-2: Particular requirements for connecting devices as separate entities with screwless-type clamping units	Connecting devices as separate entities with screwless-type clamping units
94	IEC 60998-2-3 Ed.2.0(2002)	Connecting devices for low-voltage circuits for household and similar purposes - Part 2-3: Particular requirements for connecting devices as separate entities with insulation-piercing clamping units	Connecting devices as separate entities with insulation-piercing clamping units
95	IEC 60998-2-4 Ed.2.0(2004)	Connecting devices for low-voltage circuits for household and similar purposes - Part 2-4: Particular requirements for twist-on connecting devices	- Cable Connectors - Connecting box
96	IEC 61009-1 Ed.1.0(1996), am1(2002)	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) - Part 1: General rules	Residual Current Operated Circuit-Breakers with Integral Overcurrent Protection for household and similar uses (RCBOs)
97	IEC 61009-2-1 Ed.1.0(1991)	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBO's) - Part 2-1: Applicability of the general rules to RCBO's functionally independent of line voltage	

98	IEC 61009-2-2 Ed.1.0(1991)	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBO's) - Part 2-2: Applicability of the general rules to RCBO's functionally dependent on line voltage	
99	C 61048 Ed.1.0 (1991), am1(1995),am2(199	Auxiliaries for lamps - Capacitors for use in tubular fluorescent and other discharge lamp circuits - General and safety requirements	Capacitors for use in tubular fluorescent lamp circuit
100		•	Capacitors for use in tubular fluorescent and other discharge lamp circuits
101		Lamp controlgear - Part 2-2: Particular requirements for d.c. or a.c. supplied electronic step-down convertors for filament lamps	Isolating Transformer
102	1 = 0.013 + 1.2 = 0 = 0.1.0(2000)	Lamp control gear - Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps	Ballast for tubular fluorescent lamp (electronic ballast)
103	IEC 61347-2-8 Ed.1.0(2000)	Lamp controlgear - Part 2-8: Particular requirements for ballasts for fluorescent lamps	Ballast for tubular fluorescent lamp (magnetic ballast)
104	IEC 61558-2-5 Ed.1.0(1997)	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-5: Particular requirements and test for transformer for shavers, power supply units for shavers and shaver supply units	Electric Shaver Socket Outlets

105	IEC 61558-2-6 Ed.1.0 (1997)	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers	AC-DC or AC-AC Converter (Adaptor) - Isolating Transformer - Adaptor for electrical appliances
106 107	IEC 62040-1-1 Ed.1.0 (2004), IEC 62040-1-2 Ed.1.0 (2004)	Uninterruptible power systems (UPS) - Part 1-1: General and safety requirements for UPS used in operator access areas Uninterruptible power systems (UPS) - Part 1-2: General and safety requirements for UPS used in restricted access locations	Uninterruptible power system
108	IEC 62040-2 Ed.2.0(2005)	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements	
109	CISPR 15 Ed.5.2 (1999)	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	Lighting and similar equipment : radio disturbance limits
110	IEC 60086-1 (2000)	Primary batteries - Part 1: General	Primary battery – Part 1 : General
111	IEC 60086-2 (2000)	Primary batteries - Part 2: Physical and electrical specifications	Primary battery – Part 2 : Electrical and physical requirements
112	IEC60335-2-34 Ed.4.0 (2002)	Household and similar electrical appliances - Safety - Part 2-34: Particular requirements for motor- compressors	Motor-compressors

113	IEC 60335-2-41 (1996)	Household and similar electrical appliances – Safety – Part 2-41: Particular requirements for pumps	Pumps for liquids having a temperature not exceeding 35 °C
114	IEC 60884-1 ed 3 (2002-06)	Plug and socket outlets for household and similar purposes - Part 1: General requirement	Plug and socket outlets
115	IEC 61347-1 (2000-10)	Lamp controlgears - Part 1: General and safety requirements	
116	IEC 61008.1 (1996)	Residual current operated circuit breakers without integral overcurrent protection for household and similar uses (RCCB) - Part 1: General rules)	
117	IEC 61008.2.1 (1990)	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's). Part 2-1: Applicability of the general rules to RCCB's functionally independent of line voltage	RCCB
118	IEC 60598-2-3 (2002)	Luminaires - Part 2-3: Particular requirements - Luminaires for road and street lighting	Luminaires
119	IEC 60598-2-5 (1998)	Luminaires - Part 2-5: Particular requirements - Floodlights	