

INDEX OF CTL / OSM-LUM DECISION SHEETS
MAY 2009

CTL – ETF5 (LITE – SAFE)
LUMEX INTERPRETATION PANEL
OPERATIONAL STAFF MEETING LUMINAIRES

<i>No.</i>	<i>SUB-CLAUSE</i>	<i>SUBJECT</i>
<u>IEC/EN 60598-1</u>		
001/06	General	Luminaires system for 230V
002/06	General	IEC 62262 / EN 50102
003/06.m	General	LEDs used as a light source in luminaires
004/06 + Fig.	General / 1.7	Fixed luminaire with track
005/07	General Section 12	Luminaires provided with LEDs
006/06	General	Metallic paint
127/06.m	General	Luminaires for the use with independent control gear
0702/08	General / 1.2.60 2.2	T8 to T5, T8 to T8 and similar lamp adaptors (including ditto with LED)
007/06	0.2	Socket-outlet mounted rechargeable luminaire Rechargeable lamps luminaires
008/06	0.3.1 / 20.10.3	Portable floodlights / Lighting chains IP 44
009/06 + Fig.	0.4	Floodlight with mounting accessories
401/06 OSM/LUM	0.4	Luminaires needing assembly by the user
010/06	0.4.2	Instruction manual of a floodlight
011/06	0.4.2 / General	Luminaires needing assembly by the user
012/06	0.4.2 / 12	Luminaires needing reconnection by the installer
013/06	0.5	Use of 230V components in 240V luminaires

014/06	0.5	Series – compensated luminaire (working voltage)	
015/06	0.5	Connecting device with fuse holder	
016/06	0.5	Luminaire marked for lamp GU 5,3	
017/06	0.5	Completion of Test Report Format (TRF's) and use of Annex1 Table of components	
402/06 OSM/LUM	0.5	Components	
403/06 OSM/LUM	0.5	Luminaires provided with socket-outlets	
404/06 OSM/LUM	1.2.60	T5 adapter	
405/06 OSM/LUM	2.4 / 3.2.7 / 3.2.9 3.3.4 / 2.5.1	F-marking on recessed luminaires	
018/06	3	Definition of basic type reference	
019/06	3	Marking of lamp types according to IEC Technical Specification 61231	
020/06 + Fig.	3	Marking on class III luminaires “system”	
021/06	3.2	Marking on small luminaires	
022/06	3.2.2	Rated voltage marking	
023/06	3.2.6	Marking with IP numbers	
024/06	3.2.6	“IP X8” marking	
025/06	3.2.6 / 9.2	IP test on recessed luminaires	
026/06	3.2.8	Lamp-type information marking	
027/06	3.2.13	Symbol for minimum distance from lighted object	
028/06	3.2.16	Protective shields	
029/06	3.3	Markings / additional information	
030/06	3.3.7 / 4.24 Annex P	UV radiation	
031/06	4.2 / 8.2.1	Luminaire with fuse holder / fuse	
032/06	4.2 / 15.7	Non-detachable flexible cable or cord	
033/06	4.4.4	Lampholder fixed by the shade ring	
034/06	4.4.4 ii)	Lampholder mounting brackets	
035/06 + Fig.	4.7.2	Supply terminals (8 mm free wire)	
036/06	4.7.3	Lampholder terminals	
037/06	4.7.4	Terminals for internal and external connections	
038/06.m	4.8	Switches for luminaires	

039/06	4.10	Insulation required for external and SELV wiring	
040/06	4.10.1	Metal suspension device	
041/06	4.10.1	Double and reinforced insulation	
042/06	4.11.1	Contact pressure	
043/06	4.11 / 4.12	Luminaires to be assembled by the user	
406/06 OSM/LUM	4.11.2 / 7.2.1	Earthing continuity	
044/06	4.11.3	Locking device for screws	
045/06 + Fig.	4.11.3	Screw connections	
046/06 + Fig.	4.11.3	Electrical connections	
047/06 + Fig.	4.11.3 / 7	Crimped connections	
048/06	4.11.3 / 7.2.4	Rivets for electrical and mechanical connections	
049/06	4.11.4	Material with equivalent characteristics	
050/06	4.11.5	Wooden parts on luminaires	
051/06	4.12.4	Portable luminaire; different parts can be loosen by hand	
052/06	4.13.1	Mechanical strength	
053/06 + Fig.	4.14	Suspension devices	
054/06	4.14	Suspension devices for recessed luminaire	
055/06	4.14.1	Clip-mounted luminaire	
056/06 + Fig.	4.14.1	Clip-mounted luminaire: pulling test	
057/06	4.14.3	Screw adjustable by the user	
058/06	4.15	Flammable materials	
059/06	4.15	Heated part	
060/06	4.15 / 12.7.1	Application of clauses 4.15 and 12.7.1	
061/06	4.15 / 12.7.1	Application of the linear regression formula	
407/06 OSM/LUM	4.15/12.7/12.7.1	Measurement of luminaire enclosure; application of § 12.7.1	
062/06 + Fig.	4.15a) / 12.7.1	Luminaires in thermoplastic material (fixing points)	
063/06	4.16	Temperature sensing control device	
064/06	4.16.2 / 12.6.2	Temperature sensing controls	
065/06	4.24	Annex P	
066/06	4.24	Annex P	

067/06	4.24	Use of different M.H. lamps	
068/06	4.24	Protective shield	
069/06	5.2	Non standardised plug for class III luminaire	
070/06	5.2.2	Insulation required on a cable (SELV operating)	
071/06	5.2.2	External wiring for low voltage luminaire	
072/06	5.2.2 / 5.3.5	Internal wiring for ordinary luminaires	
073/06	5.2.2 / 7.2.11	Transparent flexible cords	
129/07	5.2.10	Cord anchorage	
074/06.m	5.2.10 / 5.3.5	Cord anchorage on lampholder	
075/06	5.2.10 / 5.3.5	Cord anchorage on adjustable luminaire	
076/06	5.2.10 / 5.3.5	Recessed luminaire delivered with separate control gear	
077/06	5.2.10.2 / 5.2.10.3	Cord anchorage with type Y or Z attachment on Printed Circuit Board	
408/06 OSM/LUM	5.2.14 / Annex ZB	Portable luminaire	
078/06	5.3	PTFE basic insulated cable	
079/06	5.3	Internal wiring for some lamp circuits	
080/06	5.3.1	Through wiring in the luminaires	
081/06	5.3.3	Use of additional sleeves	
082/06 + Fig.	7.2	Locking on earthing connection	
083/06	7.2.1	Earthing in luminaire system	
084/06	7.2.1	Provisions for earthing	
085/06	7.2.1	Electrical connections	
086/06 + Fig.	7.2.4	Reliability of the earthing circuit	
087/06	8	Standard test finger	
088/06	8.2.1 / 2.11	Built in components accessibility	
089/06.m	8.2.1	Luminaires with LEDs	
090/06	8.2.1	Live metal parts projected from Edison screw caps	
091/06.m + Fig.	8.2.1 / 8.2	G10q – connector's construction	
092/06	8.2.3	Class II luminaire with metal reflector	
093/06	8.2.3	Metal fixing devices for components	

094/06 + Fig.	8.2.3	Class I / Class II luminaires - protection against electric shock
0703/08	8.2.3	Luminaire with PGZ12 lamp cap
095/06 + Fig.	8.2.5	Class II luminaires for discharge lamps
096/06	9.	IP 65 luminaire
097/06	9.	IP 20 luminaire
098/06	9. / 9.2	IP X3 / IP X4 tests
099/06	9.2	Torque for fixing screws of covers
100/06	9.2	IP ratings
101/06	9.2	Test for ingress of moisture
102/06 + Fig.	9.2 f	Entry of test probes for IP 3X and 4X
0701/08 + Fig.	9.2.0	IP 40
103/06 + Fig.	10	Dielectric strength test on bushing
104/06	11	Distances inside a lamp
590	11	Rule for creepage across grooves and similar surface discontinuities
128/07.m	11	Supply terminals – creepage distances and clearances
0704/08	11	Touch lamp
105/06	11 / Annex M	Measurements of creepage distances and clearances
106/06 + Fig.	11.2	Creepage and clearances between a metal reflector and the cap of a fluorescent lamp
107/06	11.2.1	Pendant luminaire with a “ceiling cone”
108/06	11.2.1	Creepage distances and clearances at a supply terminal
109/06	12 (11 – 19)	Endurance and thermal tests on appliances for purifying water using an UV lamp
110/06	12	Heating tests for tungsten halogen lamps
111/06	12	Endurance and thermal tests
112/06 + Fig.	12.1	Temperature limits of the external parts (metal) of a fixed luminaire
113/06	12.4	Clarification of some luminaire parts
114/06	12.4.1	Temperature limit on terminal block
115/06	12.4.2	Sleeve for earthing supply cable
116/06	12.5.1	Abnormal operation condition

117/06	12.5.1.4)	Luminaire inoperative after the test	
118/06	12.5.1a) 4)	Requirements for convertors	
119/06	12.7	Temperature extrapolated value	
120/06	12.7.1	Fault condition test	
121/06	13.2.1	Ball pressure test on soft thermoplastic	
122/06	13.2.1	Temperature for ball pressure test	
123/06	13.3.1	Needle flame test / glow wire test	
124/06	Annex A / 2.3	Push-on lampholders	
125/06	Annex C	Self-ballasted lamps luminaires	
126/06 + Table 1	Annex C	Luminaires for M.H. lamps	