



IEC TC 34 PROJECT TEAM and LED WORKSHOP MEETINGS

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SUMMARY OF STANDARDS UNDER DEVELOPMENT/REVIEW/REVISION

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1	INCANDESCENT LAMPS	
1.1	Tungsten filament lamps	
1.1.1	IEC 60432-1 Safety Standard - <i>No new work items</i>	Stability date 2015
1.1.2	IEC 60064 Performance standard - <i>No new work items</i>	Stability date 2014
1.2	Tungsten halogen lamps	
1.2.1	IEC 60432-2 Safety Standard - <i>No new work items</i>	Stability date 2015
1.2.2	IEC 60432-3 Safety Standard	Stability date 2015
1.2.2.1	Photobiological safety Gas pressure of low-pressure self-shielded extra low voltage lamps - <i>To note publication of Ed 2 (2012-07-04)</i>	

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2	VEHICLE LAMPS	
2.1	IEC 60809 Lamp Standard	Stability date 2014
2.1.1	Colour endurance test & simplification - <i>To note publication of Amd 5 (2012-07-25)</i>	
2.1.2	Non-replaceable filament lamps - <i>To note the RR and CD (closes 2012-10-12)</i>	34A/1588/RR 34A/1589/CD
2.1.3	Amber light colour endurance - <i>To await the DC</i>	PRESCO(TY)041
2.1.4	Filament lamps used in light signaling devices - <i>To consider the proposal</i>	PRESCO(ASZ)105
2.2	IEC 60810 Performance Standard	Stability date 2012
2.2.1	Provisions for LED light sources - <i>To note the A version RVC</i> - <i>To await the FDIS</i>	34A/1496/CDV 34A/1542A/RVC
2.2.2	Gas discharge lamp with integrated controlgear - <i>To note the RR and CD (2012-10-12)</i>	34A/1590/RR 34A/1591/CD
2.2.3	Non-replaceable filament lamps - <i>To note the RR and CD (2012-10-12)</i>	34A/1590/RR 34A/1591/CD
2.2.4	Requirements and test conditions for LED packages - <i>To consider the proposal</i>	PRESCO(AP)033

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3	FLUORESCENT LAMPS	
3.1	Double-capped fluorescent lamps	
3.1.1	IEC 61195 Safety Standard	Stability date 2012
3.1.1.1	Photobiological Safety - To note the RVC - To await publication of Amendment 1 (no FDIS stage)	34A/1536/CDV 34A/1577/RVC
3.1.2	IEC 60081 Performance Standard	Stability date 2012
3.1.2.1	Amendment 5 Dimming of T5 lamps T8 cathode characteristics 16mm short lamps HF data - To note the CDV (closes 2013-01-04)	34A/1602/CDV
3.1.2.2	Maximum asymmetric wattages - To note the DC (closed 2012-05-11) - To note the INF - To consider the proposed observations	34A/1564/DC 34A/1576/INF PRESCO(AP)032
3.2	Single-capped fluorescent lamps	
3.2.1	IEC 61199 Safety Standard	Stability date 2013
8.2.1.1	Photobiological Safety Maximum currents - To note the RVC - To await publication of Amendment 1 (no FDIS stage)	34A/1538/CDV 34A/1578/RVC

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3.2.2	IEC 60901 Performance Standard	Stability date 2012
3.2.2.1	Dimming of fluorescent lamps (see 8.1.2.1) - <i>Awaiting progress of IEC 60081</i>	
3.2.2.2	Amendment 6 Values for electrode heating and ballast testing Measurement method of cathode characteristics HF reference ballasts Minimum OCV for 2G11 lamps - <i>To await the CDV</i>	34A/1441/CD 34A/1465/CC PRESCO(LCB)075 PRESCO(AP)022
3.2.2.3	Maximum asymmetric wattages (see 8.1.2.2) - <i>To note the DC (closed 2012-05-11)</i> - <i>To note the INF</i> - <i>To consider the proposed observations</i>	34A/1564/DC 34A/1576/INF PRESCO(AP)032
3.2.2.4	Change of IEC 60901 to a database standard (as IEC60061) - <i>Members to consider</i>	

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4	SELF-BALLASTED LAMPS	
4.1	IEC 60968 Safety Standard	Stability date 2012
4.1.1	Photobiological Safety - <i>To note the RVC</i> - <i>To await publication of Edition 2 (no FDIS stage)</i>	34A/1540/CDV 34A/1579/RVC
4.1.2	New Edition 3 - <i>To await the RR and CD</i>	
4.2	IEC 60969 Performance Standard	Stability date 2011
4.2.1	New Edition - <i>To note the updated INF</i> - <i>To await the RR and CD</i>	34A/1551A/INF

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5	HIGH INTENSITY DISCHARGE LAMPS	
5.1	IEC 62035 Safety Standard	Stability date 2013
5.1.1	Amendment 2 UV test grouping; containment testing - <i>To note publication (2012-07-27)</i>	
5.1.2	Photobiological Safety - <i>To note the CDV (closes 2013-01-04)</i>	34A/1600/CDV
5.1.3	HID lamp with double or reinforced insulation - <i>To note the INF</i> - <i>To consider comments</i> - <i>To consider draft</i>	34A/1556/DC 34A/1569/INF PRESCO(FR)012 PRESCO(FR)011 tc
5..2	IEC 60188 High pressure mercury vapour lamps - <i>No new work items</i>	Stability date 2014
5.3	IEC 60192 Low pressure sodium vapour lamps - <i>No new work items</i>	Stability date 2014
5.4	IEC 60662 High pressure sodium vapour lamps - <i>No new work items</i>	Stability date 2013

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5.5	IEC 61167 Metal halide lamps	Stability date 2013
5.5.1	Temperature Limits - To note the CD (closed 2012-09-07) - To note the CC - To consider observations	34A/1583/RR 34A/1584/CD 34A/xxxx/CC draft CC annex
5.5.2	Proposals for new lamp types - To note the A version of INF - To await the CD	34A/1545/DC 34A/1563A/INF
5.5.3	ILCOS codes - To note the INF - To consider proposed observations	34A/1558/DC 34A/1572/INF PRESCO(AP)031
5.5.4	HF ignition - To note the DC (closed 2012-07-06) - To note the INF - To consider proposed observations	34A/1573/DC 34A/1593/INF
5.5.5	Hot restrike - To note the DC (closes 2012-10-05)	34A/1603/DC
5.5.6	Annex G - To consider the document from Dr Prest	PRESCO(AP)029
5.5.7	Questions from COMEX PT - Response from COMEX PT held in June	COMEX(LK)060 PRESCO(RTK)181

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6	LED MODULES & LAMPS	
6.1	IEC 62031 LED modules for general lighting - Safety specifications	Stability date 2011
6.1.1	Amendment 1 - <i>To note the FDIS (closes 2012-10-19)</i>	34A/1608/FDIS
6.1.2	Heat management - <i>Result of panel discussions (Mr Hughes)</i>	PRESCO(ASZ)095 PRESCO(ADH)013
6.1.3	Photobiological safety - <i>To note the A version of the CC</i> - <i>To await the CDV</i>	34A/1554/CD 34A/1571A/CC
6.1.4	Letter to Zhaga - <i>To consider Mr Hughes draft</i>	PRESCO(ADH)011
6.2	IEC 62560 Self-ballasted LED-lamps for general lighting services >50V - Safety specifications	Stability date 2013
6.2.1	Amendment 1 - <i>To consider the draft CD</i>	PRESCO(GJV)026A
6.3	IEC/PAS 62612 Self-ballasted LED-lamps for general lighting services > 50 V - Performance requirements - <i>No new work items</i>	Stability date 2012

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6.4	IEC 62612 Self-ballasted LED-lamps for general lighting services > 50 V - Performance requirements	
6.4.1	Edition 1 - To consider the panel observations on the CDV - To consider the FDIS manuscript - To consider open items - To consider the proposal from Mr Scholtz - To consider INF sheet	PRESCO(ASZ)096/02 PRESCO(RTK)194 PRESCO(ASZ)108 PRESCO(RTK)195
6.4.2	Ageing time - To consider the proposal	PRESCO(ZW)008
6.4.3	Stabilisation time (Annex A) - To consider the proposal	PRESCO(ZW)006
6.4.4	Extended temperature range - To consider the proposal	PRESCO(ZW)005
6.4.5	Regulation of lamps by luminous flux - To consider the proposal	PRESCO(ZW)007
6.5	IEC 62663-1 Non-ballasted LED lamps - Safety requirements	
6.5.1	Edition 1 - NEW STANDARD - To await the CDV (LED panel)	34A/1399/CD 34A/1463A/CC
6.6	IEC 62663-2 Non-ballasted LED lamps - Performance	
6.6.1	Edition 1 - NEW STANDARD - To note the CD (closes 2012-11-02) - To consider the proposal from Mr Scholtz	34A/1601/CD PRESCO(ASZ)108
16.7	IEC TS 62504 Definitions for LED and LED modules	Stability date 2013
6.7.1	Edition 2 - To note the RR and CD (closed 2012-09-14) - Update from LED Terms & Definitions panel (Mr Guiraud)	34/169/RR 34/170/CD

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6.8	IEC/PAS 62707-1 LED - Binning - Part 1: General requirements and white grid <i>- No new work items</i>	Stability date 2014
6.9	IEC 62707-1 LED - Binning - Part 1: General requirements and white grid	
6.9.1	Edition 1 <i>- To note the CDV (closes 2013-01-11)</i>	34A/1605/CDV
6.10	IEC/PAS 62717 LED Modules for general lighting - Performance requirements <i>- No new work items</i>	Stability date 2014
6.11	IEC 62717 LED Modules for general lighting - Performance requirements	
6.11.1	Edition 1 <i>- To note the CD (closed 2012-06-22)</i> <i>- To note the CC</i> <i>- To consider proposed observations</i> <i>- To consider the proposal from Mr Scholtz</i>	34A/1570/CD 34A/1587/CC PRESCO(RTK)199 PRESCO(ASZ)108
6.11.2	Displacement factor <i>- To note the DC (closed 2011-08-11)</i> <i>- To note the INF</i> <i>- To note the LED panel discussions</i> <i>- To await an updated INF</i>	34A/1473/DC 34A/1500/INF
6.11.3	Dimming, colour, declaration of life time <i>- Report from LED panel</i>	PRESCO(ZW)001A
6.12	IEC 62776 Double-capped LED lamps for general lighting services - Safety specifications	
6.12.1	Edition 1 – NEW STANDARD <i>- To consider the CDV draft</i> <i>- Dimensions of LED tubes</i>	PRESCO(RTK)193
6.12.2	New Luminaires <i>- Report from panel (Mr Rusnati)</i>	LUMEX(FR)023A

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7	NEW WORK ITEMS	
7.1	IEC 62815-1 CCFL Safety - <i>To note the PAS (closes 2012-09-14)</i>	34A/1595/PAS
7.2	IEC 62815-2 CCFL Performance - <i>To note the PAS (closes 2012-09-14)</i>	34A/1596/PAS
7.3	IEC 62816-1 EEFL Performance - <i>To note the PAS (closes 2012-09-14)</i>	34A/1597/PAS
7.4	IEC 62816-2 EEFL Safety - <i>To note the PAS (closes 2012-09-14)</i>	34A/1598/PAS
7.5	TR: method of translating binning structures to 62707-1 - <i>To note input from Dr Duffy</i>	PRESCO(MED)037

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7.6	Self-ballasted LED-lamps for general lighting services with supply voltages ≤ 50 V a.c. r.m.s. or ≤ 120 V d.c. - Safety specification - <i>To note the NP (closed 2012-09-07)</i> - <i>To await the RVN</i>	34A/1582/NP 34A/1619/RVN
7.7	LED life time prediction (PAS) Up date from LED panel	PRESCO (ASZ)065A
7.8	Organic light emitting diode (OLED) panel for general lighting <50V-Safety requirement\ -To note the NP (closed 2012-11-16)	34A/1604/NP
7.9	Organic light emitting diode (OLED) panel for general lighting <50V- Performance requirement LED lifetime prediction (PAS) - <i>Update from LED panel</i>	PRESCO(ASZ)065A (16.7) 34A/1594/DC 34A/1618/INF
7.10	Organic light emitting diode (OLED) panels for general lighting < 50 V - Safety requirements. - <i>To note the NP (closes 2012-11-16)</i>	34A/1604/NP

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7.11	Organic light emitting diode (OLED) panels for general lighting < 50 V - Performance requirements. - <i>To note the DC (closed 2012-09-14)</i>	34A/1594/DC
7.12	OLED – Supplementary terms and definitions - <i>To note the INF</i>	34A/1606/INF
7.13	Compliance sections of lamp safety standards - <i>Update from Mr Glenny</i> - <i>Actions required?</i>	
7.14	Performance of LED Components - <i>Update from LED panel</i>	
7.15	Luminaire performance standards - <i>Update on IEC 62722-1</i> - <i>Update on IEC 62722-2-1</i>	LUMEX(EG)072

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8	ITEMS RELATING TO ALL IEC/TC 34 MAINTENANCE TEAMS	
8.1	CSM <i>- To consider CSM issues relevant to PRESCO</i>	CSM(Sec)146 CSM(Sec)147
8.2	PRESCO panel reports Heat management team (12 June 2012) LED panel (13/14 June 2012) Terms & definitions panel (15 June 2012) OLED project team (18 June 2012) CFLi performance panel (19 June 2012) MH workshop (22 June 2012) Photobiological safety panel (2 July 2012) Photobiological safety panel (7 Sept 2012) <i>- Proposed panels for Jan 2013 (Milan)</i>	PRESCO(ASZ)095 PRESCO(ASZ)096A TC34(RTK)017 PRESCO(ASZ)097 PRESCO(AP)030A PRESCO(ASZ)101A
8.3	Creepage & clearance <i>- Update from the IC panel (Mr Wittig)</i>	
8.4	System requirements <i>- To await specific proposals from Mr Barling for lamp safety standards</i>	PRESCO(LCB)069
8.5	Luminaires with standardised incandescent lamp fits <i>- Update from LUMEX/EPC</i>	
8.6	Symbols (SC3C) <i>- Update from Mr Kotschenreuther</i> <i>- SC3C meeting report (2012-08)</i> <i>- IEC 60598-1 related symbols</i>	3C/1819/INF 3C/1822/DC LUMEX(ADH)150
8.7	Joint forum 17B/23B/34/77A <i>- Update from members</i>	

THANK YOU

