Author: Cliff Lin
Tel. +86 21 6056 7600
Fax. +86 21 6056 7555
E-mail: cliff.lin@dekra.com

Subject: Safety Standard overview and its Update – Lighting
主題：照明安全標準及其更新通知

Dear Clients／尊敬的客戶：

In accordance with the recent publication of new amendment of safety standard, we would like to draw your attention to following LITE EU/UK standards and / or its updates, which will take effect soon.

我們特通知您歐盟/英國最近發佈的照明安全標準及其修訂版本：

Luminaire / 燈具

New amendments / editions 最新修訂/版本	Related standards/ former edition 相關標準/以前版本	Safety requirement for 安全要求	Date of withdrawal from OJ (end of presumption of conformity) 本標準假設不符合指令失效時間	Date of start of presumption of conformity 新標準假設符合指令起始使用時間
	EN IEC 60598-1:2024 +A11:2024 DOW: 2027-12-31	General requirements and tests 燈具:一般要求		
+A11:2022	EN IEC 60598-1:2021			11/01/2023（OJ）
+A11:2022	BS EN IEC 60598-1:2021			
+A1:2018	BS EN 60598-1:2015			
	IEC 60598-1:2024			
	IEC 60598-1:2020			
+A1:2017	IEC 60598-1:2014 +C1:2015+C2:2015 +C3:2017			
	EN 60598-2-1:1989	Fixed general purpose luminaries 固定式通用燈具		20/04/2016

	EN IEC 60598-2-1:2021 (DOW: 2024-05-07)			
	BS EN IEC 60598-2-1:2021			
	IEC 60598-2-1:2025			
	IEC 60598-2-1:2020			
+A1:1987	IEC 60598-2-1:1979			
	EN IEC 60598-2-2:2024 (DOW:2027-02-08)	Recessed luminaries 凹式燈具		
	EN 60598-2-2:2012			20/04/2016
	BS EN 60598-2-2:2024			
	IEC 60598-2-3:2023			
	IEC 60598-2-2:2011			
+A1:2011	EN 60598-2-3:2003			20/04/2016
+A1:2011	BS EN 60598-2-3:2003	Luminaires for road and street lighting 道路與街路照明用燈具		
+A1:2011	IEC60598-2-3:2002			
	EN 60598-2-4:2018	Portable general purpose luminaries 可移式通用燈具		14/09/2018
	EN 60598-2-4:1997		30/03/2021	
	BS EN 60598-2-4:2018			
	IEC 60598-2-4:1997			
	IEC 60598-2-4:2017			
	EN 60598-2-5:2015	Floodlights 泛光燈		20/04/2016
	BS EN 60598-2-5:2015			
	IEC 60598-2-5:2015			
+A1:1997	EN 60598-2-6:1994	Luminaires with built-in transformers for filament		

	BS EN 60598-2-6:1995	lamps 內裝變壓器的鎢絲燈具		
+ A1:1996	IEC 60598-2-6:1994			
+A13:1997	EN 60598-2-7:1989 +A2:1996	Portable luminaires for garden use 庭園用的可移式燈具	30/03/2021 Will be merged into the latest standard (EN 60598-2-4:2018)	
	BS EN 60598-2-7:1997			
+A2:1994	IEC 60598-2-7:1982 +A1:1987		Replaced by IEC 60598-2-4:2017)	
	EN 60598-2-8:2013	Hand lamps 手燈		20/04/2016
	BS EN 60598-2-8:2013			
	IEC 60598-2-8:2013			
+A1:1994	EN 60598-2-9:1989	Photo and film luminaires (non-professional) 照相用的燈具		20/04/2016
+A1:1993	IEC 60598-2-9:1987			
	EN 60598-2-10:2003 +AC:2005	Portable luminaires for children 兒童感興趣的可移式燈具		20/04/2016
	BS EN 60598-2-10:2003			
	IEC 60598-2-10:2003			
+A1:2022	EN 60598-2-11:2013	Aquarium luminaries 水族箱中燈具	17/09/2024 (OJ)	17/03/2023 (OJ)
+A1:2022	BS EN IEC 60598-2-11:2013			
+A1:2022	IEC 60598-2-11:2013			
	EN 60598-2-12:2013	Mains socket-outlet mounted nightlights 夜燈		20/04/2016
	BS EN 60598-2-12:2013			
	IEC 60598-2-12:2013			
+A11:2021	EN 60598-2-13:2006 +A1:2012 +A2:2016	Ground recessed luminaries 埋地燈	10/09/2023	10/03/2022

+A11:2021	BS EN 60598-2-13:2006			
+A2:2016	IEC 60598-2-13:2006 +A1:2011			
	EN 60598-2-14:2009	Cold cathode tubular discharge lamp (neon tubes) 冷陰極管型氣體放電燈(霓虹燈管）		20/04/2016
	BS EN 60598-2-14:2009			
	IEC 60598-2-14:2009			
	EN IEC 60598-2-17:2018	Luminaires for stage lighting, television and film studios (outdoor and indoor) 舞臺、電視、電影、攝影（室內外）燈具		
				14/09/2018
	BS EN IEC 60598-2-17:2018			
+A2:1991	EN 60598-2-17:1989		23/03/2021	
	IEC 60598-2-17:2017			
	EN IEC 60598-2-18:2022 DOW:2025-09-21	Luminaires for swimming pools and similar applications 游泳池和類似場所用燈具		
+A1:2012	EN 60598-2-18:1994 +C1:2013			
	BS EN 60598-2-18:2022			
	IEC 60598-2-18:2022			
+A1:2011	IEC 60598-18:1993 +C1:2013			
+A2:1998	EN 60598-2-19:1989	Air-handling luminaires (safety requirements) 通風式燈具		20/04/2016
+A2:1997	IEC 60598-2-19:1981 +A1:1987			
+A11:2024 DOW:2027-06-28)	EN IEC 60598-2-20:2024 DOW:2027-06-28)	Lighting chains 燈串		
	EN 60598-2-20:2015 +AC:2017-01			20/04/2016 14/09/2018

	BS EN 60598-2-20:2015			
	IEC 60598-2-20:2022			
	IEC 60598-2-20:2014			
	EN 60598-2-21:2015 +AC:2017-01	Rope light 軟管燈		20/04/2016 14/09/2018
	BS EN 60598-2-21:2015			
	IEC 60598-2-21:2014 +C1:2016			
	EN IEC 60598-2-22:2022	Luminaires for emergency lighting 應急燈		11/01/2023
+A1:2020	EN 60598-2-22:2014 /AC:2015+AC:2016		11/07/2024	30/11/2020
	BS EN IEC 60598-2-22:2022			
	IEC 60598-2-22:2021			
+A1:2017	IEC 60598-2-22:2014 +C1:2015+C2:2016			
	EN IEC 60598-2-23:2021	Extra low voltage lighting systems for filament lamps 鎢絲燈用特低電壓照明系統		21/12/2021
+A1:2000	EN 60598-2-23:1996		21/06/2023	
	BS EN 60598-2-23:1997			
	IEC 60598-2-23:2020			
+A1:2000	IEC 60598-2-23:1996			
	EN 60598-2-24:2013	Luminaires with limited surface temperatures 限制表面溫度燈具		20/04/2016
	BS EN 60598-2-24:2013			
	IEC 60598-2-24:2013			
+A1:2004	EN 60598-2-25:1994	Luminaires for use in clinical areas of hospitals and health care buildings 醫院和康復大樓診所用燈具		20/04/2016
	BS EN 60598-2-25:1995			
+A1:2004	IEC 60598-2-25:1994			

	EN 62722-1:2022 DOW:2025-07-19	Luminaire performance 燈具性能通用要求		
	EN 62722-1:2016 DOW:2018-11-09			
	BS EN IEC 62722-1:2022			
	IEC 62722-1:2014			
	EN IEC 62722-2-1:2023 （DOW:2026-02-28）	Luminaire performance - LED luminaires LED 燈具性能		
	EN 62722-2-1:2016 (DOW: 2019-04-29)			
	BS EN 62722-2-1:2016			
	IEC 62722-2-1:2023			
	IEC 62722-2-1:2014			
A2:2020	EN 60570:2003 +A1:2018	Electrical supply track systems for luminaires 燈具用電源導軌系統	18/05/2021 30/05/2022	30/11/2020
+A2:2020	BS EN 60570:2003			
+A2:2019	IEC 60570:2003 +A1:2017			

Lamp control gear / 燈的控制裝置

New amendments / editions 最新修訂/版本	Related standards / former edition 相關標準/以前版本	Safety requirement for 安全要求	Date of withdrawal from OJ (end of presumption of conformity) 本標準假設不符合指令失效時間	Date of start of presumption of conformity 新標準假設符合指令起始使用時間
	EN IEC 61347-1:2024 DOW: N/A	Lamp control gear - Part 1: General and safety requirements 燈的控制裝置，第一部分：一般要求和安全要求		
+A1:2021 (DOW: 2024-01-08)	EN 61347-1: 2015			20/04/2016
+A1:2021	BS EN 61347-1:2015			
	IEC 61347-1:2024			
+A1:2017	IEC 61347-1:2015			
	EN IEC 61347-2-1:2024 DOW:2027-06-18	Particular requirements for starting devices (other than glow starters) 啟動裝置（輝光啟動器除外）		
+A2:2014	EN 61347-2-1:2001 +A1:2006			
+A2:2014	BS EN 61347-2-1:2001			
	IEC 61347-2-1:2024			
+A2:2013	IEC 61347-2-1:2000 +A1:2005			
	EN IEC 61347-2-2:2025 DOW: 2027-12-31	Particular requirements for DC or AC supplied electronic step-down convertors for filament lamps 鎢絲燈用直流/交流電子降壓轉換器		
	EN 61347-2-2:2012			20/04/2016
	BS EN 61347-2-2:2012			
	IEC 61347-2-2:2024			
	IEC 61347-2-2:2011			
	EN 61047:2004	DC or AC supplied electronic step-down convertors for filament lamps - Performance requirements 鎢絲燈用直流/交流電子降壓轉換器的		
	BS EN 61047:2004			
	IEC 61047:2004			

		性能要求		
	EN IEC 61347-2-3:2025 DOW: 2027-12-31	Particular requirements for AC supplied electronic ballasts for fluorescent lamps 螢光燈用交流電子鎮流器		
+A1:2017	EN 61347-2-3:2011			20/04/2016
+A1:2017	BS EN 61347-2-3:2011			
	IEC 61347-2-3:2024			
+A1:2016	IEC 61347-2-3:2011			
+A1:2016	EN 60929:2011	AC and/or DC-supplied electronic control gear for tubular fluorescent lamps - Performance requirements 螢光燈用交流電子鎮流器的性能要求		
+A1:2016	BS EN 60929:2011			
+A1:2015	IEC 60929:2011			
	EN 61347-2-4: 2001	Particular requirements for DC supplied electronic ballasts for general lighting 普通照明用直流電子鎮流器		
	BS EN 61347-2-4:2001			
	IEC 61347-2-4: 2000		Withdrawn/Replaced by IEC 61347-2-3:2003+A1:2016& IEC 61347-2-10:2000+A1:2008	
	EN 61347-2-5: 2001	Particular requirements for DC supplied electronic ballasts for public transport lighting 公共交通運輸工具照明用直流電子流器		
	BS EN 61347-2-5:2001			
	IEC 61347-2-5: 2000		Withdrawn/Replaced by IEC 61347-2-3:2003+A1:2016& IEC 61347-2-10:2000+A1:2008	
	EN 61347-2-6: 2001	Particular requirements for DC supplied electronic ballasts for aircraft lighting 航空照明用直流電子鎮流器		
	BS EN 61347-2-6:2001			
	IEC 61347-2-6: 2000		Withdrawn/Replaced by IEC 61347-2-3:2003+A1:2016& IEC 61347-2-10:2000+A1:2008	
	EN 61347-2-7: 2012 +A1:2019	Particular requirements for DC supplied	11/07/2024	03/08/2020

+A2:2022		electronic ballasts for emergency lighting 應急照明用直流電子鎮流器		11/01/2023
+A2:2022	BS EN 61347-2-7:2012			
+A2:2021	IEC 61347-2-7: 2011 +A1:2017			
+A1:2006	EN 61347-2-8: 2001	Particular requirements for ballasts for fluorescent lamps 螢光燈用鎮流器		20/04/2016
+A1:2006	BS EN 61347-2-8:2001			
	IEC 61347-2-8:2024			
+A1:06+C1:2012	IEC61347-2-8: 2000			
	EN 61347-2-9: 2013	Particular requirements for ballasts for discharge lamps (excluding fluorescent lamps) 放電燈（螢光燈除外）用鎮流器		20/04/2016
	BS EN 61347-2-9:2013			
	IEC 61347-2-9: 2012			
	EN IEC 61347-2-10:2025 DOW: 2027-12-31	Particular requirements for electronic invertors and convertors for high-frequency operation of cold start tubular discharge lamps (neon tubes) 高頻冷開機管形放電燈（霓紅燈）用電子換流器和變頻器的		
+A1:2009	EN 61347-2-10: 2001			20/04/2016
+A1:2009	BS EN 61347-2-10:2001			
	IEC 61347-2-10:2024			
+A1:2008	IEC 61347-2-10: 2000			
	EN IEC 61347-2-11:2025 DOW: 2027-12-31	Particular requirements for miscellaneous electronic circuits used with luminaires 與燈具聯用的雜類電子線路		
+A1:2019	EN 61347-2-11: 2001+C1:2002		03/02/2022	03/08/2020
+A1:2019	BS EN 61347-2-11:2002			
	IEC 61347-2-11:2024			
+A1:2017	IEC 61347-2-11: 2001+C1:2001			
	EN IEC 61347-2-12:2025 DOW: 2027-12-31	Particular requirements for DC or AC supplied electronic ballasts		
+A1:2010	EN 61347-2-12: 2005			20/04/2016

+A1:2010	BS EN 61347-2-12:2005	for discharge lamps (excluding fluorescent lamps) 放電燈（螢光燈除外）用直流或交流電子鎮流器		
	IEC 61347-2-12:2024			
+A1:2010	IEC 61347-2-12: 2005			
	EN IEC 61347-2-13:2024 DOW: 2027-12-31	Particular requirements for DC or AC supplied electronic control gear for LED modules LED 燈用電子鎮流器		
+A1:2017	EN 61347-2-13: 2014			20/04/2016
+A1:2017	BS EN 61347-2-13:2014			
	IEC 61347-2-13:2024			
+A1:2016	IEC 61347-2-13: 2014			
+A11:2021	EN IEC 61347-2-14: 2018	DC and/or AC supplied electronic control gear for fluorescent induction lamps		10/05/2022
+A11:2021	BS EN IEC 61347-2-14:2018			
	IEC 61347-2-14: 2018			
	EN IEC 62384: 2020 DOW:2023-06-17	DC or AC supplied electronic control gear for LED modules - Performance requirements LED 燈用電子鎮流器的性能要求		
	BS EN IEC 62384:2020			
+A1:2009	EN 62384:2006			
	IEC 62384:2020			
+A1:2009	IEC 62384:2006			

Self-ballasted lamps and LED module / 自鎮流螢光燈和 LED 模組

New amendments / editions 最新修訂/版本	Related standards / former edition 相關標準/以前版本	Safety requirement for 安全要求	Date of withdrawal from OJ (end of presumption of conformity) 本標準假設不符合指令失效時間	Date of start of presumption of conformity 新標準假設符合指令起始使用時間
	EN 60968:2015	Self-ballasted lamps for general lighting services - Safety requirements 普通照明用自鎮流螢光燈安全要求		20/04/2016
	BS EN 60968:2015			
	IEC 60968:2015 +C1:2005			
+A2:2000	EN 60969:1993 +A1:1993	Self-ballasted lamps for general lighting services - Performance requirements 普通照明用自鎮流螢光燈性能要求		
	BS EN 60969:1993			
+A2:2000	IEC 60969:1988+A1:1991			
	IEC 60969:2016 /C1:2017			
+A11:2019	EN 62560:2012 +AC:2015 +A1:2015+AC:2015	Self-ballasted LED lamps for general lighting services by voltage >50 V - Safety requirements 自鎮流電壓大於 50 V LED 燈 安全要求	27/05/2021	27/11/2019
+A11:2019	BS EN 62560:2012			
+A1:2015	IEC 62560:2011 +C1:2012+C2:2015			
+A2:2018 DOW: 2021-09-14	EN 62612:2013+C1:2016 +A11:2017+AC:2017+A1:2017	Self-ballasted LED lamps for general lighting services with supply voltages > 50 V - Performance requirements 自鎮流電壓大於 50 V LED 燈 性能要求		
+A2:2018	BS EN 62612:2013			
+A2:2018	IEC 62612:2013+C1:2016 +A1:2015			
	EN 62838:2016+AC:2017	LED lamps for general lighting services with supply voltages not exceeding 50 V AC r.m.s. or 120 V ripple free DC – Safety specifications 小於 50 V 交流或 120 V 直流的 LED 燈 安全要求		
	BS EN 62838:2016			
	IEC 62838:2015+C1:2017			

+A2:2015	EN 62031:2008 +A1:2013	LED Module for general lighting Safety Specifications 通用照明的 LED 模組的安全要求	10/11/2013	20/04/2016
+A11:2021	EN IEC 62031:2020			10/05/2022
+A11:2021	BS EN IEC 62031:2020			
+A2:2014	IEC 62031:2008+A1:2012			
	IEC 62031:2018			
+A2:2019 DOW: 2022-02-28	EN 62717:2017	LED modules for general lighting - Performance requirements 通用照明的 LED 模組的安全要求		
	BS EN IEC 62717:2020			
+A2:2019	IEC 62717:2014+A1:2015			
	EN 62776:2015	Double-capped LED lamps designed to retrofit linear fluorescent lamps 雙端 LED 燈(替換直管形螢光燈用)		20/04/2016
	BS EN 62776:2015			
	IEC 62776:2014+C1:2015			
	EPRS 001:2025	Application of EN 62717:2017 + A2:2019		
	EPRS 002:2025	Application of EN IEC 62722-1: 2022		
	EPRS 003:2025	Application of EN IEC 62722-2-1:2023		
	EPRS 004:2025	Application of EN 62612:2013 + A2:2018		

Bulb / 燈泡

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+A2:2012	EN 60432-1:2000 +A1:2005	Tungsten filament lamps for domestic and similar general lighting purposes 家庭和類似場合普通照明用鎢絲燈		20/04/2016
+A2:2012	BS EN 60432-1:2000			
+A2:2011	IEC 60432-1:1999 +A1:2005			
+A2:2012	EN 60432-2:2000 +A1:2005	Tungsten halogen lamps for domestic and similar general lighting purposes 家庭及類似場合普通照明用鹵鎢燈		20/04/2016
+A2:2012	BS EN 60432-2:2000			
A2:2012	IEC 60432-2:1999 +A1:2005			
	EN 60432-3:2013	Tungsten halogen lamps (non-vehicle) 鎢鹵燈（非車輛用）		20/04/2016
	BS EN 60432-3:2013			
	IEC 60432-3:2012			

Photobiological safety of lamps and lamp systems / 燈和燈系統的光生物安全

New amendments / editions 最新修訂/版本	Related standards / former edition 相關標準/以前版本	Safety requirement for 安全要求	Date of withdrawal from OJ (end of presumption of conformity) 本標準假設不符合指令失效時間	Date of start of presumption of conformity 新標準假設符合指令起始使用時間
	EN 62471:2008	Photobiological safety of lamps and lamp systems 燈和燈系統的光生物安全		20/04/2016
	BS EN 62471:2008			
	IEC 62471:2006			
	IEC/TR 62471-2: 2009	Photobiological safety of lamps and lamp systems – Part 2: Guidance on manufacturing requirements relating to non-laser optical radiation safety 燈和燈系統的光生物安全		
	IEC/TR 62471-3: 2015	Guidelines for the safe use of intense pulsed light source equipment on humans		
	IEC 62471-6:2022	Ultraviolet lamp products 紫外燈產品光生物安全		
	EN IEC 62471-7:2023 +AC:2024-11	Light sources and luminaires primarily emitting visible radiation 主要發射可見光光源和燈具產品光生物安全		
	IEC 62471-7:2023			
	IEC/TR 62778: 2014 +C1:2014	Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires IEC 62471對於光源和燈具藍光危險評估		

Note:

1. indicated in red color: new update and DOW not within next 12 months

   紅色表示：新更新的標準，它的舊版標準的過期時間在 12 個月後

2. indicated in blue color: new update and DOW within next 12 months

   藍色表示：新更新的標準，它的舊版標準的過期時間在 12 個月內

3. indicated in yellow colour: the latest IEC standard update this year

   黃色表示：新更新的最新的版本的 IEC 標準

4. Indicated in purple colour: this standard is not harmonized standard or designated standards published in the EU or UK official journal

   紫色表示：該標準還不是公佈在歐盟或英國官方文獻的協調標準

5. Indicated in green color: Standards update in the EU official journal

   綠色表示：在官方文獻公佈的協調標準最新更新

From the DOW onwards, any product falling into the scope of the relevant safety Directive should comply with the new amendment / edition of standard for DEKRA certification.

在指令失效日期後，任何申請或已申請 DEKRA 認證的產品，只要是在相關指令範圍之內，都必須符合這個最新指令的要求。

We would like to remind you that your products, which have already been certified by DEKRA without the consideration of the above Directive but they would still be available from the market after the corresponding DOW, should be resent to the respective DEKRA laboratory, in order to make sure that your product meets the requirement of new Directive.

我們想告訴您的是，如果您的產品在 DEKRA 認證時沒有考慮以上更新的指令，而這些產品在舊指令失效日期後還將在市場上流通，那麼您必須把產品重新送到 DEKRA 的相關實驗室進行測試，以便確保您的產品符合最新的指令要求。

Please call our account manager for more details.

如需瞭解更多資訊，請與我們的客戶經理聯繫。

Yours faithfully,

Cliff Lin, 2026-09-30
Certification & Follow-Up Services,
Mainland China