

Declaration of Performance NO.DoP-2023F-J57

Unique identification code of the product-type:

Reference: J-HDYK1701H; J-HDYK1704H; J-HDYK1705H

Intended use:

Bathroom LED Mirror

Manufacturer: **AICA Sanitaire, 21-27 Quai de l'Industrie, 91200, Athis Mons, France**

Harmonised standard: **EN 55014-2:2015, BS EN 61547:2009**

Declared Performances:

EMISSION				
Test Item	Test Standard	Class / Severity	Result	
Mains Terminal Disturbance Voltage, 9kHz to 30MHz	BS EN 55014-1:2017 BS EN 55015:2013+A1:2015	Clause 4.3.1	Pass	
Radiated electromagnetic disturbance, 9kHz to 30MHz	BS EN 55015:2013+A1:2015	Clause 4.4.1	Pass	
Radiated Emission, 30MHz to 1GHz	BS EN 55014-1:2017 BS EN 55015:2013+A1:2015	Clause 4.3.4 Clause 4.4.2	Pass	
Harmonic Current Emission	BS EN 61000-3-2:2014	Class C	Pass**	
Voltage Fluctuation and Flicker	BS EN 61000-3-3:2013	Clause 5	Pass	
IMMUNITY (BS EN 55014-2:2015, BS EN 61547:2009)				
Test Item	Test Method	Class / Severity	Performance Criteria	Result
Electrostatic Discharge (ESD)	IEC 61000-4-2:2008	±4 kV Contact ±8 kV Air	B	Pass
Radio-Frequency Electromagnetic Fields (80MHz to 1GHz)	IEC 61000-4-3:2010	3V/m, 80%, 1kHz, Amp. Mod.	A	Pass
Electrical Fast Transients (EFT)	IEC 61000-4-4:2012	AC +1.0kV DC +0.5kV	B	Pass
Surge	IEC 61000-4-5:2005	±1kV D.M.† ±2kV C.M.‡	C	Pass
Injected Currents, 0.15MHz to 230MHz	IEC 61000-4-6:2013	3Vr.m.s.(emf), 80%, 1kHz Amp. Mod.	A	Pass
Voltage Dips and Interruptions	IEC 61000-4-11:2004	0 % UT* for 0.5per	B	Pass
		40 % UT* for 10per	C	Pass
		70 % UT* for 10,25per	C	Pass

* Tolerances fulfill either the product standard, if appropriate, or the manufacturer's specifications.

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, under the sole responsibility of the manufacturer identified above.
Signed for and on behalf of the manufacturer by:

Group Certification & Technical Data Manager, Aica Bathrooms

