

## **DECLARATION OF CONFORMITY**

## **RoHS - DIRECTIVE REFERENCE**

2011/65/UE European Directive Reference (RoHS II) and amendment 2015/863/UE (RoHS III)

Declaration of presence/lack of dangerous substances in Arditi's products

Valid from: 21 Jan 2018

## **ARDITI SPA**

VIA CABERARDI, 3 24012 - VAL BREMBILLA (BG) ITALY

This declaration is to certify that, as far as we are currently aware, our products conform to the requirements of Directive 2011/65/UE (Directive RoHS II "Restriction of the use of certain hazardous substances in electrical and electronic equipment") and amendment 2015/863/UE (RoHS III). Related documents has been collected in conpliance with Standard EN 50581:2012

PRODUCT SERIES	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr VI)	Poly-Brominated Biphenyl (PBB)	Poly-Brominated Diphenyl Ether (PBDE)	Phthalates (DEHP - BBP - DBP - DIBP)
(series: 500TP/600TP/602TP, A800TP/A801TP/A802TP	X No  Yes  Substitution previewed date:	X No Yes Substitution previewed date:	X No Yes Substitution previewed date:	X No Yes Substitution previewed date:	X No Yes Substitution previewed date:	X No Yes Substitution previewed date:	X No Yes Substitution previewed date:
	Plastic	materials con	tain halogen c specificat	ompounds in tion, but not D		th the RoHs D	Directive
E14, E27 three-piece metal lampholder (series: 590/591/890/891, with screw type terminals)			X No Yes Substitution previewed date: the based cop in compliance				
	□ No	X No	X No	6c X No	X No	X No	X No
E14, E12, E26, E27 three-piece thermoplastic lampholder (series: 500TP/600TP/602TP, A800TP/A801TP/A802TP TPMV, with screw type terminals)			Yes Substitution previewed date: the based cop in compliance	with the RoH			
	Plastic	materials con	tain halogen c	•	•	th the RoHs D	Directive
E14 one-piece thermoplastic candle lampholder (series: 170/170G/170R, with screw type terminals)	percentage lo	ower than 4%	X No Yes Substitution previewed date: the based cop in compliance	with the RoH 6c	X No Yes Substitution previewed date: If for manufact s Directive spec	ecification - Ar	nnexe III point
	X No	X No	X No	X No	X No	X No	X No
Covers (series: BM F24/BMG F24/BMGA F24/BGA F24; BMG F27/BMGA F27/BGA F27/BMG F40/BMGA F40)  APRILLS p. A. Via Cabarardi 3 e 24/04/	ATEWEE & GI	Yes Substitution FING/CON date:	ipponients	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	Yes Substitution previewed date:	☐ Yes Substitution previewed date:



PRODUCT SERIES	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr VI)	Poly-Brominated Biphenyl (PBB)	Poly-Brominated Diphenyl Ether (PBDE)	Phthalates (DEHP - BBP - DBP - DIBP)		
	X No	X No	X No	X No	X No	X No	X No		
E14, E27 three-piece phenolic resin lampholder (series: 500/600/602, A800/A801/A802 TPMA, with spring type terminals);	Yes Substitution previewed date:	Yes Substitution previewed date:	☐ Yes Substitution previewed date:	Yes Substitution previewed date:	Yes Substitution previewed date:	☐ Yes Substitution previewed date:	Yes Substitution previewed date:		
E14, E12, E26, E27 three-piece phenolic resin lampholder (series: 500/600/602, A800/A801/A802 TPMV, with screw type terminals);	No X Yes Substitution previewed date: *	X No Yes Substitution previewed date:	date:		X No  Yes Substitution previewed date:	X No Yes Substitution previewed date:	X No  Yes Substitution previewed date:		
	*: the lead is present in the based copper alloy used for manufacture of connectors, with a percentage lower than 4% in compliance with the RoHs Directive specification - Annexe III point 6c								
	□ <sub>No</sub>	X No							
E27 one-piece thermoplastic lampholder (series: 84M/84SPM/86M/86AM/87M/87AM/911/912,	X Yes Substitution previewed date: *	Yes Substitution previewed date:	☐ Yes Substitution previewed	Yes Substitution previewed date:					
with screw type terminals)	* : the lead is present in the based copper alloy used for manufacture of connectors, with a percentage lower than 4% in compliance with the RoHs Directive specification - Annexe III point 6c								
	Plastic materials contain halogen compounds in compliance with the RoHs Directive specification, but not Deca-BDE.								
E14, E12, E17, E26, E27 one-piece thermoplastic	X No	X No	X No	X No	X No	X No	X No		
lampholder (series:50/50A/50S/60/60S/62/62A/62S/63/63A/65/60A/64 /64SP/80/80S/81/81S/82/82S/83/83F/83L/83A/84/ 84SP/85/85L/86/86A/87/87A/914, with spring type	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	previewed	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:		
terminals)	Plastic	materials cont	_	compounds in c	•	th the RoHs D	Directive		
	X No	X No	X No	X No	X No	X No	X No		
E14 one-piece thermoplastic candle lampholder (series: 171/171G, with spring type terminals)	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:		
	Plastic	materials cont	•	compounds in c	•	th the RoHs D	Directive		
	□ No	X No	X No	X No	X No	X No	X No		
E26, E27 three-piece phenolic resin lampholder with toggle switch (series: A800 I/A801 I/ A802 I with screw type terminals)	X Yes Substitution previewed date: *	☐ Yes Substitution previewed date:							
	*: the lead is present in the based copper alloy used for manufacture of connectors, with a percentage lower than 4% in compliance with the RoHs Directive specification - Annexe III point								



PRODUCT SERIES	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr VI)	Poly-Brominated Biphenyl (PBB)	Poly-Brominated Diphenyl Ether (PBDE)	Phthalates (DEHP - BBP - DBP - DIBP)		
E26, E27 three-piece thermoplastic lampholder with toggle switch	No X Yes Substitution previewed date: *	X No Yes Substitution previewed date:	X No Yes Substitution previewed date:	X No Yes Substitution previewed date:	X No Yes Substitution previewed date:	X No Yes Substitution previewed date:	X No Yes Substitution previewed date:		
(series: A800TP I/A801TP I/ A802TP I with screw type terminals)	*: the lead is present in the based copper alloy used for manufacture of connectors, with a percentage lower than 4% in compliance with the RoHs Directive specification - Annexe III point 6c								
	Plastic mater	ial contain hal	logen compou	nd in compliar	nce with the Ro	oHs Directive	specification.		
E26, E27 thermoplastic pull-switch lampholder (with screw type terminals)			•	•	X No Yes Substitution previewed date:				
	percentage lower than 4% in compliance with the RoHs Directive specification - Annexe III point 6c  Plastic material contain halogen compound in compliance with the RoHs Directive specification.								
	X No	X No	X No	X No	X No	X No	X No		
E27 one-piece polyester resin lampholder (series: 920/920CP, with spring type terminals);	Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:		
E27one-piece polyester resin lampholder (series: 910/910CP/910S, with screw type terminals);					X No Yes Substitution previewed date: I for manufactive specifications				
B15 one-piece thermoplastic lampolder (series: 45, with screw tipe terminals); B15 thermoplastic outer shell (series: 150/151/152)	previewed date: *  *: the lead	previewed date:	previewed date:	previewed date: per alloy used	X No  Yes Substitution previewed date:	previewed date:			
	Plastic materials contain halogen compounds in compliance with the RoHs Directive specification, but not Deca-BDE.								
E14, E26, E27, E40, B22 porcelain lampholder (series: 70/90/93/440/440F/220 ,with screw type terminals)			X No Yes Substitution previewed date:	X No  Yes Substitution previewed date:  per alloy used	X No Yes Substitution previewed date:				
	X No	X No	X No	X No	X No	X No	X No		
Lampholders for discharge lamps (series: 5850/5550/5700/5710/4PDE)	Yes Substitution previewed date:	☐ Yes Substitution previewed date:	Yes Substitution previewed date:	☐ Yes Substitution previewed date:	Yes Substitution previewed date:	Yes Substitution previewed date:	Yes Substitution previewed date:		



PRODUCT SERIES	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr VI)	Poly-Brominated Biphenyl (PBB)	Poly-Brominated Diphenyl Ether (PBDE)	Phthalates (DEHP - BBP - DBP - DIBP)		
Lampholders for mains powered halogen lamps	X No	X No	X No	X No	X No	X No	X No		
(series: 5100/5120/5200/5500/5510) Lampholders for low-voltage halogen lamps (series: 5300/5310/5311/5312/5320/5420/5421/ 5422/5423/5424/ 5425/5426/5430/5431);	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:		
	X No	X No	X No	X No	X No	X No	X No		
Accessories for Lampholders for discharge lamps	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐Yes Substitution previewed date:	☐Yes Substitution previewed date:		
	X No	X No	X No	X No	X No	X No	X No		
G9 Accessories (series: 560/142/561/C420/G9P/C320/C324/132/1318/1319/1320/ C423/C333/C334/C443/C431/C427)	Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	Yes Substitution previewed date:		
	X No	X No	X No	X No	X No	X No	X No		
Compact fluorescent lampholders (series 721/724, with spring type terminals)	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	Yes Substitution previewed date:	Yes	Yes Substitution previewed date:	Yes Substitution previewed date:		
	Plastic materials contain halogen compounds in compliance with the RoHs Directive specification, but not Deca-BDE.								
	□ No	X No	X No	X No	X No	X No	X No		
Switches (series 300V/320/330G/330V/330VH/330VP/330VPH/ 350VP/351VP with screw tipe terminals, series 152A/152B with screw tipe terminals)	X Yes Substitution previewed date: *	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:		
Series 152A/152B with screw tipe terminals)	* : the lead percentage lo	I is present in ower than 4%	the based cop in compliance	the based copper alloy used for manufacture of con n compliance with the RoHs Directive specification 6c					
	X No	X No	X No	X No	X No	X No	X No		
Switches (series 304/305)	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐Yes Substitution previewed date:	☐ Yes Substitution previewed date:		
	□ No	X No	X No	X No	X No	X No	X No		
Switches (series: dimmer 1001, 1002, 1003, 1004, 1011, 1012)	X Yes Substitution previewed date: *	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:	☐ Yes Substitution previewed date:		
(series: dimmer 1001, 1002, 1003, 1004, 1011, 1012, 1013 with screw tipe terminals)	percentage lo	d is present in ower than 4%	in compliance	with the RoH	s Directive spe	ecification - Ar	nnexe III point		
	Plastic materials contain halogen compounds in compliance with the RoHs Directive specification, but not Deca-BDE.								

## **INNOVATIVE LIGHTING COMPONENTS**



PRODUCT SERIES	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr VI)	Poly-Brominated Biphenyl (PBB)	Poly-Brominated Diphenyl Ether (PBDE)	Phthalates (DEHP - BBP - DBP - DIBP)	
Suspensions (series PNS/PNM)	No X Yes Substitution previewed date: *	X No Yes Substitution previewed date:	X No Yes Substitution previewed date:	•	X No Yes Substitution previewed date:	X No Yes Substitution previewed date:	X No Yes Substitution previewed date:	
	*: the lead is present in the based copper alloy used for manufacture of connectors, with a percentage lower than 4% in compliance with the RoHs Directive specification - Annexe III point 6c							
	Plastic ı	materials cont	tain halogen co specificat	ompounds in o tion, but not De	•	th the RoHs D	irective	
	□ No	X No	X No	X No	X No	X No	X No	
	X Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Cables and Cord-set	Substitution previewed	Substitution previewed			Substitution previewed	Substitution previewed	Substitution previewed	
(CABLE-A,	date: *	date:		•	date:	date:	date:	
series LIE/LSE/LSM/LFM/LIG/LQE/RISA/RIG/RQSA/CIBU/SL/ RFSE/RFST/LFDE/RD1SA/RD2E/LD11E/LD11SE/LD2E/ LD3E/)	* : the lead is present in the based copper alloy used for manufacture of connectors, with a percentage lower than 4% in compliance with the RoHs Directive specification - Annexe III point 6c							
	Plastic ı	materials cont	tain halogen co specificat	ompounds in o	•	th the RoHs D		
	X No	X No	X No	X No	X No	X No	X No	
Accessories Dome (series: 100/101/103/104/105/106/170/E27 for porcelain)	Yes Substitution previewed date:	☐ Yes Substitution previewed date:	previewed	•	☐ Yes Substitution previewed date:	Tes Substitution previewed date:	☐ Yes Substitution previewed date:	
	Plastic materials could contain halogen compounds in compliance with the RoHs Directive specification, but not Deca-BDE.							
	X No	X No	X No	X No	X No	X No	X No	
Accessories Shade ring (series: 141/142/143/1403/272/273/276/	Yes Substitution previewed date:	Yes Substitution previewed date:	previewed	Yes Substitution previewed date:				
2714/2715/2716/1418/1419/2718/MRF/MRFA)	Plastic materials could contain halogen compounds in compliance with the RoHs Directive specification, but not Deca-BDE.							
	X No	X No	X No	X No	X No	X No	X No	
	Yes	Yes	Yes	□Yes	Yes	Yes	Yes	
Accessories Snap-in bracket (SQ series: CP/FF/NIP)	Substitution previewed date:	Substitution previewed date:	Substitution previewed date:	Substitution previewed date:	Substitution previewed date:	Substitution previewed date:	Substitution previewed date:	
	Plastic ma	terials could c	contain haloger specificat	n compounds tion, but not De		with the RoH	s Directive	
	X No	X No	X No	X No	X No	X No	X No	
Accessories (series: AT-10/BC/BC/BI/DAF-1/DI/DOWEL/ GANCIO CAVO/ M10/ISM/NI/NIR/PSC/PSSC/RDBP3/	☐ Yes Substitution previewed date:	☐Yes Substitution previewed date:	☐ Yes Substitution previewed date:					
SC/SIB/SD/SDI/SDIR/IS/ TC/TCM/TG/TGM85/TGR)	Plastic materials could contain halogen compounds in compliance with the RoHs Directive specification, but not Deca-BDE.							



PRODUCT SERIES	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr VI)	Poly-Brominated Biphenyl (PBB)	Poly-Brominated Diphenyl Ether (PBDE)	Phthalates (DEHP - BBP - DBP - DIBP)		
Accessories Terminal block (series: 134/135/145/6000/SDS)  European Plug (series 2121/2130/2111/2300)	□ No X Yes Substitution previewed date: *	X No  Yes Substitution previewed date:	X No Yes Substitution previewed date:						
	*: the lead is present in the based copper alloy used for manufacture of connectors, with a percentage lower than 4% in compliance with the RoHs Directive specification - Annexe III point 6c  Plastic materials contain halogen compounds in compliance with the RoHs Directive specification, but not Deca-BDE.								
	□ No X Yes Substitution previewed date: *	X No Yes Substitution previewed date:	X No  Yes Substitution previewed	X No	X No	X No Yes Substitution previewed date:	X No Yes Substitution previewed date:		
	*: the lead is present in the based copper alloy used for manufacture of connectors, with a percentage lower than 4% in compliance with the RoHs Directive specification - Annexe III point 6c  Plastic materials contain halogen compounds in compliance with the RoHs Directive specification, but not Deca-BDE.								
Electronic transformers, Led modules, lenses, Led Holders, drivers and controllers	□ No X Yes Substitution previewed date: *	X No Yes Substitution previewed date:	X No Yes Substitution previewed	X No	X No □Yes	X No Yes Substitution previewed date:	X No Yes Substitution previewed date:		
(series TRAN/MLED/PROLED/ACLED/FLED/ALED/ICLED/ COB/CONTROLLER/DIMMER/MEBA/SBE)	* : the lead is present in the based copper alloy used for manufacture of connectors, with a percentage lower than 4% in compliance with the RoHs Directive specification - Annexe III point 6c								
	Plastic materials contain halogen compounds in compliance with the RoHs Directive specification, but not Deca-BDE.								
Semi Luminaire (series PL0/PL1)	No X Yes Substitution	X No Yes Substitution	X No  Yes Substitution	X No  Yes Substitution	X No  Yes Substitution	X No	X No  Yes Substitution		
	previewed date: date: previewed date: previewed date: previewed date: date: previewed date: date: previewed date:								
	6c  Plastic materials contain halogen compounds in compliance with the RoHs Directive specification, but not Deca-BDE.								

Ing. Arditi Aldo