

TECHNICAL DOCUMENTATION (ANNEX 7) Creation date (dd/mm/yyyy):

Last update date (dd/mm/yyyy) :

12/07/2021

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1	(a)	Supplier's name and address	ADEO Services, 135 rue Sadi Carnot - CS00001, 59790 RONCHIN	
2	(b)	Model Identifier	IST-CDZFB2AS007NA-MZN-01	
3	(c)	Model identifier of all equivalent models already placed on the market		
4	(d)	Identification and signature of the person empowered to bind the supplier	Refer to EU Declaration of Conformity	
5	(e)	Declared and measured values for the following technical parameters:		
6	(e)(1)	useful luminous flux (Φuse) in Im	806	Lm
7	(e)(2)	colour rendering index (CRI)	80	
8	(e)(3)	on-mode power (Pon) in W	7	W
9	(e)(4)	beam angle in degrees for directional light sources (DLS)	0	Degrees
10	(e)(5)	correlated colour temperature (CCT) in K for FL and HID light sources	2200-6500	K
11	(e)(6)	'standby power (Psb) in W, including when it is zero		W
12	(e)(7)	networked standby power (Pnet) in W for connected light sources (CLS) including when it is zero	0.50	W
13	(e)(8)	displacement factor (cos $arphi$ 1) for LED and OLED mains light sources	1	
14	(e)(9)	colour consistency in MacAdam ellipse steps for LED and OLED light sources	6	
15	(e)(10)	luminance-HLLS in cd/mm² (only for HLLS)	NA	cd/mm²
16	(e)(11)	flicker metric (PstLM) for LED and OLED light sources (rounded to one decimal)	0.0	
17	(e)(12)	stroboscopic effect metric (SVM) for LED and OLED light sources (rounded to one decimal)	0.3	
19	(e)(13)	excitation purity	NA	
20	(f)	Calculations performed with the parameters, including the determination of the energy efficiency class	806lm/7W*1=115.14lm/w, E class	
21	(g)	References to the harmonised standards applied or other standards used	①EN 61000-3-2/EN 62612 Used to calculate DF value; ②EN 62031 Used to calculate standby power consumption.	
22	(h)	Testing conditions if not described sufficiently in previous harmonised standards	①All the maximum power, maximum luminous flux, and energy efficiency level are the results of tests in the non-networked state. ②Standby power consumption test steps: a. Put the sample into the integrating sphere and power it on, then use the remote control or other control equipment to make it enter the standby mode; b. The power meter sets the integration time to 1h. After the sample enters the standby mode for 10 minutes, the integration test is started. The energy consumption of the sample during the duration of 1h is measured. Finally, the standby power of the sample is calculated (energy/time).	
23		the reference control settings, and instructions on how they can be implemented, where applicable	①6500K@330lm ②Maximum power, maximum luminous flux, energy efficiency class F@2700K ③6500K color temperature adjustment method reference manual	
24	(j)	instructions on how to remove lighting control parts and/or non-lighting parts, if any, or how to switch them off or minimise their power consumption during light source testing	NA .	
25	(k)	specific precautions that shall be taken when the model is assembled, installed, maintained or tested	NA	