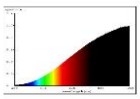
PRODUCT INFORMATION SHEET (ANNEX 5)

Creation date (dd/mm/yyyy) :	23/04/2021
Last update date (dd/mm/yyyy) :	23/04/2021

1	General information	Supplier's name or trade mark	ADEO SERVICES SAS	
2		Supplier's address	135 RUE SADI CARNOT,CS 00001,59790 RONCHIN	
3		Model Identifier - Luminaire Supplier reference		
4		Light sources maker model	*G9 220-240V 57W*	
5	Type of light source:	Lighting technology used:	HL	
6		Light source cap type (or other electric interface)	G9	
7		Non-directional (NDLS) or directional (DLS):	NDLS	
8		Mains (MLS) or non-mains (NMLS):	MLS	
9		Connected light source (CLS):	no	
10		Colour-tuneable light source:	no	
11		Envelope:	no	
12		High luminance light source:	no	
13		Anti-glare shield:	no	
14		Dimmable:	yes	
15	General product parameters:	Energy consumption in on-mode (kWh/1000 h)	57	KWh/1000h
16		Energy efficiency class	G	
17		**Useful luminous flux (Φuse)**, indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°), expressed in Lm	920 in a sphere (360°)	Lm
18		Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	2750	K
19		On-mode power (P_{on}), expressed in W	57.0	W
20		Standby power (P_{sb}), expressed in W and rounded to the second decimal		W
21		Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal		W
22		Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	100	
23		Outer dimensions without separate control gear, lighting control parts and nonlighting control parts, if any (millimetre)		
		Height (mm)	43.00	mm
		Width (mm)	13.00	mm
		Depth (mm)	13.00	mm
24		Spectral power distribution in the range 250 nm to 800 nm, at full-load (insert picture of the spectral power distribution)		
25		Claim of equivalent power	yes	
26		If yes, equivalent power (W)	67	W
27		Chromaticity coordinates (x and y)	CCx=0.463, CCy=0.420	
28	Parameters directional light sources:	Peak luminous intensity (cd)		cd
29		Beam angle in degrees, or the range of beam angles that can be set		Degrees
30	Parameter for LED and OLED light sources:	R9 colour rendering index value		
31		Survival factor *(>xx %)*		%
32		Lumen maintenance factor *(>xx %)*		%
33	Parameters for LED and OLED mains lights sources:	displacement factor (cos φ1)		
34		Colour consistency in McAdam ellipses		
35		Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.		
36		If yes then replacement claim (W)		W
37		Flicker metric (Pst LM)		
38		Stroboscopic effect metric (SVM)		

TECHNICAL DOCUMENTATION (ANNEX 7)

Creation date (dd/mm/yyyy) :	23/04/2021
Last update date (dd/mm/yyyy) :	23/04/2021

1	(a)	Supplier's name and address	ADEO Services, 135 rue Sadi Carnot - CS0001, 59790 RONCHIN	
2	(b)	Model Identifier	*G9 220-240V 57W*	
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 lm*	920 in a sphere (360°)	Lm
7	(e)(2)	*colour rendering index (CRI)*	100	
8	(e)(3)	*on-mode power (Pon) in W*	57	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*	2750	K
11	(e)(6)	*'standby power (Psb) in W, including when it is zero*	0.00	W
12	(e)(7)	*networked standby power (Pnet) in W for connected light sources (CLS)*	0.00	W
13	(e)(8)	*displacement factor (cos φ1) for LED and OLED mains light sources*	0.00	
14	(e)(9)	*colour consistency in MacAdam ellipse steps for LED and OLED light sources*	0	
15	(e)(10)	*luminance-HLLS in cd/mm² (only for HLLS)*		cd/mm²
16	(e)(11)	*flicker metric (PstLM) for LED and OLED light sources*		
17	(e)(12)	*stroboscopic effect metric (SVM) for LED and OLED light sources*		
19	(e)(13)	*excitation purity*		
20	(f)	Calculations performed with the parameters, including the determination of the energy efficiency class	Pon max = C * (L + Φuse / (F*η)) * R Lumen efficacy = (Φuse / Pon) * FTM(lm/w) =G	
21	(g)	References to the harmonised standards applied or other standards used	n/a	
22	(h)	Testing conditions if not described sufficiently in previous harmonised standards	n/a	
23	(i)	the reference control settings, and instructions on how they can be implemented, where applicable	n/a	
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	n/a	
25	(k)	specific precautions that shall be taken when the model is assembled, installed, maintained or tested	n/a	