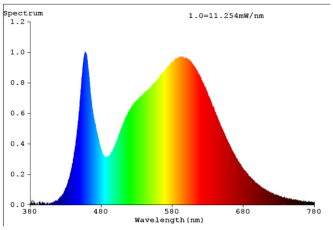
PRODUCT INFORMATION SHEET (ANNEX 5)

			Creation date (dd/mm/yyyy) :	22/08/2022	
			Last update date (dd/mm/yyyy) :	22/08/2022	
1	General information	Supplier's name or trade mark	LEXMAN		
2		Supplier's address	ADEO Services, 135 rue Sadi Carnot - CS00001, 59790 RONCHIN		
3		Model Identifier - Luminaire Supplier reference	*GU10-25P5.4W40C6*		
4		Light sources maker model	*GU10-25P5.4W40C6*		
5		Date of placement on the market	*17/09/2022*		
6	Type of light source:	Lighting technology used:	LED		
7		Light source cap type (or other electric interface)	GU10		
8		Non-directional (NDLS) or directional (DLS):	DLS		
9		Mains (MLS) or non-mains (NMLS):	MLS		
10		Connected light source (CLS):	no		
11		Colour-tuneable light source:	no		
12		Envelope:	no		
13		High luminance light source:	no		
14		Anti-glare shield:	no		
15		Dimmable:	no		
16	General product parameters:	Energy consumption in on-mode (kWh/1000 h)	6	KWh/1000h	
17		Energy efficiency class	E		
18		**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	510	120	
19		Correlated colour type	single value		
20		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	4000	K	
21		On-mode power (P_{on}), expressed in W and rounded to the first decimal	5.4	W	
22		Standby power (P_{sb}), expressed in W and rounded to the second decimal	0.00	W	
23		Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal	0.00	W	
24		Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	80		
25		Outer dimensions without separate control gear, lighting control parts and nonlighting control parts, if any (millimetre)			
26		Height (mm)	53.00	mm	
27		Width (mm)	50.00	mm	
28		Depth (mm)	50.00	mm	
29		Spectral power distribution in the range 250 nm to 800 nm, at full-load (insert picture of the spectral power distribution + name of picture+extension (.jpeg)	GU10-25P5.4W40C6-spectral power distribution.jpg 		
30		Claim of equivalent power	yes		
31		If yes, equivalent power (W)	50	W	
32		Chromaticity coordinates (x and y)	0.382; 0.380		
33	Parameters directional light sources:	Peak luminous intensity (cd)	250	cd	
34		Beam angle in degrees (no decimal), or the range of beam angles that can be set	100	Degrees	
35	Parameter for LED and OLED light sources:	R9 colour rendering index value	0		
36		Survival factor rounded to the second decimal *(>0.xx)*	0.90		
37		Lumen maintenance factor rounded to the second decimal *(>0.xx)*	0.96		
38	Parameters for LED and OLED mains lights sources:	displacement factor (cos φ1) rounded to the second decimal	0.91		
39		Colour consistency in McAdam ellipses	5.00		
40		Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	-		
41		If yes then replacement claim (W) (no decimal)		W	
42		Flicker metric (Pst LM) rounded to the first decimal	0.3		
43		Stroboscopic effect metric (SVM) rounded to the first decimal	0.0		
44	Technical documentation name (in case of light source product)		GU10-25P5.4W40C6-Technical documentation for light source.pdf		
45	Light source removing instruction name (in case of containing product)				

TECHNICAL DOCUMENTATION (ANNEX 7)

Creation date (dd/mm/yyyy) :	22/08/2022
Last update date (dd/mm/yyyy) :	22/08/2022

1	(a)	Supplier's name and address	ADEO Services, 135 rue Sadi Carnot - CS00001, 59790 RONCHIN	
2	(b)	Model Identifier	*GU10-25P5.4W40C6*	
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*	510	Lm
7	(e)(2)	*colour rendering index (CRI)*	80	
8	(e)(3)	*on-mode power (Pon) in W*	5.4	W
9	(e)(4)	*beam angle in degrees for directional light sources (DLS)*	100	Degrees
10	(e)(5)	*correlated colour temperature (CCT) in K for FL and HID light sources*	4000	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) including when it is zero*	0.00	W
13	(e)(8)	*displacement factor (cos φ1) for LED and OLED mains light sources*	0.91	
14	(e)(9)	*colour consistency in MacAdam ellipse steps for LED and OLED light sources*	5	
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)*	0.3	
17	(e)(12)	*stroboscopic effect metric (SVM) for LED and OLED light sources (rounded to one decimal)*	0.0	
19	(e)(13)	*excitation purity*	NA	
20	(f)	Calculations performed with the parameters, including the determination of the energy efficiency class	510lm/5.4w*1.176=111.1lm/w, E class	
21	(g)	References to the harmonised standards applied or other standards used	EN 13032-1 :2004+A1:2012 EN 13032-4:2015+A1:2019 EN 62612:2013+A1:2017+A11:2017+A2:2018 IEC TR 61547-1:2020 IEC TR 63158:2018	
22	(h)	Testing conditions if not described sufficiently in previous harmonised standards	NA	
23	(i)	the reference control settings, and instructions on how they can be implemented, where applicable	NA	
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	