

Parameter	Input	Corresponding requirement in Reg. EU 2017/1369 Art. 12.5 *
a) the name and address of the supplier	Sycamore Lighting Ltd t/a SycamoreLED Unit 6 Astley Lane Industrial Estate Swillington, Leeds LS26 8XT, UK	5(additional info)**
b) supplier's model identifier	SY8024WW	5(a)
c) the model identifier of all equivalent models already placed on the market	-	
d) identification and signature of the person empowered to bind the supplier	Gary Wilson Sales Director	5(additional info)**
e) the declared values for the following technical parameters		5(d)
1. useful luminous flux (Φ_{use}) in lm	420	5(d)
2. colour rendering index (CRI)	80	5(d)
3. on-mode power (P_{on}) in W	5	5(d)
4. beam angle in degrees for directional light sources (DLS)	-	5(d)
4a. peak luminous intensity in cd for directional light sources (DLS)	-	5(d)
5. correlated colour temperature (CCT) in K	3000	5(d)
6. standby power (P_{sb}) in W, including when it is zero	0	5(d)
7. networked standby power (P_{net}) in W for connected light sources (CLS)	-	5(d)
7a. R9 colour rendering index value for LED and OLED light sources	32	5(d)
7b. survival factor for LED and OLED light sources	1	5(d)
7c. lumen maintenance factor for LED and OLED light sources	0.96	5(d)
7d. indicative lifetime L70B50 for LED and OLED light sources	30000 hours	5(d)
8. displacement factor ($\cos \phi_1$) for LED and OLED mains light sources	-	5(d)
9. colour consistency in MacAdam ellipse steps for LED and OLED light sources	-	5(d)
10. luminance-HLLS in cd/mm^2 (only for HLLS)	-	5(d)
11. flicker metric (P_{st}^{LM}) for LED and OLED light sources	-	5(d)
12. stroboscopic effect metric (SVM) for LED and OLED light sources	-	5(d)
13. excitation purity, only for CTLS, for the following colours and dominant wavelength within the given range:		5(d)
	Colour	Dominant wave-length range
	Blue	440nm - 490nm
	Green	520nm - 570nm
	Red	610nm - 670nm
f) the calculations performed with the parameters, including the determination of the energy efficiency class		5(e)
factor total mains (FTM)	0.926	5(e)
total mains efficacy η_{TM} (lm/W)	98	5(e)
energy efficiency class	F	5(e)
energy consumption in on-mode (kWh/1000h)	5	5(e)
g) references to the harmonised standards applied or other standards used	EN13032-4, EN6217	5(b)
h) testing conditions if not described sufficiently in point (g)	-	5(f)
i) the reference control settings, and instructions on how they can be	12VDC	5(c) or 5(f)
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	-	5(c) or 5(f)
k) specific precautions that shall be taken when the model is assembled, installed, maintained or tested	Ensure product is installed by a qualified electrician	5(c)

* Please note that this information is just LightingEurope's recommendation on correspondence with the Framework Regulation. Information can be uploaded in different files or only one file that includes all items

** Note that in EPREL this is 5g