


1	General information	Supplier's name or trade mark	INSPIRE		
2		Supplier's address	ADEO Services, 135 rue Sadi Carnot - CS0001, 59790 RONCHIN		
3		Model Identifier - Luminaire Supplier reference	PL-0074KD		
4		Light sources maker model	PL-0074KDG		
5	Type of light source:	Lighting technology used:	LED		
6		Light source cap type (or other electric interface)	Welding		
7		Non-directional (NDLS) or directional (DLS):	NDLS		
8		Mains (MLS) or non-mains (NMLS):	NMLS		
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:	no		
15	General product parameters:	Energy consumption in on-mode (kWh/1000 h)	5	kWh/1000h	
16		Energy efficiency class	D		
17		Useful luminous flux (Φ_{use}) , 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	710	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	6500	K	
19		On-mode power (P_{on}), expressed in W	4.8	W	
20		Standby power (P_{sb}), expressed in W and rounded to the second decimal		W	
21		Networked standby power (P_{net}) 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	80		
23		Outer dimensions without separate control gear, lighting control parts and nonlighting control parts, if any (millimetre)			
			Height (mm)	360.00	mm
			Width (mm)	160.00	mm
			Depth (mm)	320.00	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			
26	If yes, equivalent power (W)		W		
27	Chromaticity coordinates (x and y)	0.313 0.337			
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	Parameters for LED and OLED light sources:	R9 colour rendering index value	8		
31		Survival factor (>xx %)	90.00	%	
32		Lumen maintenance factor (>xx %)	96.00	%	
33	Parameters for LED and OLED mains lights sources:	displacement factor (cos ϕ 1)			
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)			