



PRODUCT INFORMATION SHEET (ANNEX 5)

Creation date (dd/mm/yyyy): 15/09/2022
 Last update date (dd/mm/yyyy): 15/09/2022

General information	Supplier's name or trade mark	INSPIRE	
	Supplier's address	ADEO Services, 135 rue Sadi Carnot - CS00001, 59790 ROCHIN	
	Model Identifier - Luminaire Supplier reference	GB8345RDWH2740K-1	
	Light sources maker model	GB8345RDWH2740K-1	
	Date of placement on the market	16/11/2022	
Type of light source:	Lighting technology used:	LED	
	Light source cap type (or other electric interface)		
	Non-directional (NDLS) or directional (DLS):	NDLS	
	Mains (MLS) or non-mains (NMLS):	NMLS	
	Connected light source (CLS):	no	
	Colour-tunable light source:	no	
	Envelope:	no	
	High luminance light source:	no	
	Anti-glare shield:	no	
	Dimmable:	no	
	Energy consumption in on-mode (kWh/1000 h)	4 KWh/1000h	
	Energy efficiency class	D	
	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	520	360
	Correlated colour type	single value	
General product parameters:	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
	On-mode power (P_{on}), expressed in W and rounded to the first decimal	34	W
	Standby power (P_{sb}), expressed in W and rounded to the second decimal		W
	Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal		W
	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	80	
	Outer dimensions without separate control gear, lighting control parts and nonlighting control parts, if any (millimetre)		
	Height (mm)	38.50	mm
	Width (mm)	46.00	mm
	Depth (mm)	1.80	mm
	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))	GB8345RDWH2740K-1-spectral power distribution.jpeg	
	Claim of equivalent power	-	
	If yes, equivalent power (W)	W	
Parameters for directional light sources:	Chromaticity coordinates (x and y)	0.382;0.380	
	Peak luminous intensity(cd)	cd	
	Beam angle in degrees (no decimal), or the range of beam angles that can be set	Degrees	
	R9 colour rendering index value		
	Survival factor rounded to the second decimal (>0.xx)	0.90	
Parameters for LED and OLED light sources:	Lumen maintenance factor rounded to the second decimal (>0.xx)	0.96	
	displacement factor ($\cos \phi_1$) rounded to the second decimal		
	Colour consistency in McAdam ellipses	6.0	
	Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	-	
	If yes then replacement claim (W) (no decimal)	W	
Parameters for LED and OLED mains light sources:	Flicker metric ($P_{st LM}$) rounded to the first decimal		
	Stroboscopic effect metric (SVM) rounded to the first decimal		
	Technical documentation name (in case of light source product)		
44	Light source removing instruction name (in case of containing product)	GB8345RDWH2740K-1-Light source removing instruction.pdf	
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