

# Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

**Supplier's name or trade mark:** PS Imports Ltd/HYUNDAI

**Supplier's address:** PS Imports Ltd, PO Box 10823, Kirby Muxloe, Leicester, LE9 2XY.  
PS Imports Ltd, Longbridge House, 24 Waring Street, Belfast, BT1 2DX

**Model identifier:** PLU 345640 A60 E27 13W 3000K

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E27		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

## Product parameters

Parameter	Value	Parameter	Value
-----------	-------	-----------	-------

### General product parameters:

Energy consumption in on- mode (kWh/1000 h), rounded up to the nearest integer	13	Energy efficiency class	E
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1521lm Sphere (360°)	Correlated colour temperature, rounded to the nearest 100K, or the range of correlated colour temperatures, rounded to the nearest 100K, that can be set	3000
On-mode power ( $P_{on}$ ), expressed in W	13,0	Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal	0,00
Networked standby power ( $P_{net}$ ) for CLS, expressed in W and rounded to the second decimal	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	82
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	115	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	60	
	Depth	60	
			See image in last page

Claim of equivalent power <sup>(a)</sup>	YES		100W
		Chromaticity coordinates (x and y)	0,429 0,399
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	7	Survival factor	1,00
the lumen maintenance factor	0,96		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	0,95	Colour consistency in McAdam ellipses	5
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	-(b)	If yes then replacement claim (W)	-
Flicker metric (Pst LM)	0,3	Stroboscopic effect metric (SVM)	0,01

<sup>(a)</sup>-' : not applicable;

<sup>(b)</sup>-' : not applicable;

