

# 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 327705 G45 B22 6W

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	B22		
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
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## General product parameters:

Energy consumption in on- mode (kWh/1000 h), rounded up to the nearest integer	6	Energy efficiency class	G
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°)	490 in 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	6.0	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	80

Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	80	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	45		
	Depth	45		
Claim of equivalent power <sup>(a)</sup>		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,437 0,401
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value	4	Survival factor	1.00	
the lumen maintenance factor	0.96			
<b>Parameters for LED and OLED mains light sources:</b>				
displacement factor (cos $\phi_1$ )	0.55	Colour consistency in McAdam ellipses	3	
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)	0.9	Stroboscopic effect metric (SVM)	0.4	

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

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

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