

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 327710 GU10 5W

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	GU10		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	No
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	5	Energy efficiency class	F
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°)	370lm(120°)	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	5.0	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	0	Colour rendering index, rounded to the nearest integer, or the range of CRI- values that can be set	81

Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	55	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image below
	Width	50		
	Depth	50		
Claim of equivalent power ^(a)	Yes	If yes, equivalent power (W)	33	
		Chromaticity coordinates (x and y)	0.445 0.406	
Parameters for directional light sources:				
Pleak luminous intensity (cd)	200	Beam angle in degrees, or the range of beam angles that can be set	120	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	3	Survival factor	1.0	
the lumen maintenance factor	0.96			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ 1)	0.571	Colour consistency in McAdam ellipses	5.7	
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	

^(a)_: not applicable;

^(b)_: not applicable;

