

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 327704 C37 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
-----------	-------	-----------	-------

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 (ϕ_{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	100	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	37		
	Depth	37		
Claim of equivalent power ^(a)		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,436 0,398
Parameters for LED and OLED light sources:				
R9 colour rendering index value	4		Survival factor	1.00
the lumen maintenance factor	0.96			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0.83		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

^(a)_: not applicable;

^(b)_: not applicable;

C37 B22 6W 3000K

