

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 327695 A60 B22 9W

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 | 9 | 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°) | 820 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 | 9,1 | 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 | 112 | Spectral power distribution in the range 250 nm to 800 nm, at full-load | See image in last page |
| | Width | 60 | | |
| | Depth | 60 | | |
| Claim of equivalent power ^(a) | | - | If yes, equivalent power (W) | - |
| | | | Chromaticity coordinates (x and y) | 0,444 0,406 |
| Parameters for LED and OLED light sources: | | | | |
| R9 colour rendering index value | 7 | | Survival factor | 1,00 |
| the lumen maintenance factor | 0,96 | | | |
| Parameters for LED and OLED mains light sources: | | | | |
| displacement factor (cos ϕ_1) | 0,85 | | Colour consistency in McAdam ellipses | 4 |
| 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;

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