

# Product Information Sheet

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

**Supplier's name or trade mark:** Gem Imports Ltd

**Supplier's address:** Gem Imports Ltd, Unit A Capitol Way, S75 3FG Barnsley

**Model identifier:** ELE7739/OB

**Type of light source:**

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	B22/BC		
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	40	Energy efficiency class	F
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°)	4300 in Sphere (360°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	6,000
On-mode power ( $P_{on}$ ), expressed in W	N/A	Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal	N/A
Networked standby power ( $P_{net}$ ) for CLS, expressed in W and rounded to the second decimal	N/A	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	Height	110	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	345	
	Depth	345	
		See image in last page	

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	N/A	If yes, equivalent power (W)	N/A
		Chromaticity coordinates (x and y)	X: 0,3163 Y: 0,3433
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	1	Survival factor	100%
the lumen maintenance factor	97%		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	0.93	Colour consistency in McAdam ellipses	3.3
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	N/A	If yes then replacement claim (W)	N/A
Flicker metric (Pst LM)	0.302	Stroboscopic effect metric (SVM)	0.168

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

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

