

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: ELE7232/OB

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	18	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°)	1700 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	5,000
On-mode power (P_{on}), expressed in W	18.0	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	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-

		Chromaticity coordinates (x and y)	0,3383 0,3405
Parameters for LED and OLED light sources:			
R9 colour rendering index value	92	Survival factor	>90%
the lumen maintenance factor	>93.12%		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ 1)	>0.7	Colour consistency in McAdam ellipses	>6
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)	>1	Stroboscopic effect metric (SVM)	<0.0

^(a) : not applicable;

^(b) : not applicable;

