

# Product Information Sheet

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

**Supplier's name or trade mark:** Source

**Supplier's address:** SGD, Unit 7/8 Ashbourne Business Centre Ballybin Road Ashbourne Co. Meath Ireland A84YP58

**Model identifier:** E320LED WH

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Fixed		
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:	Only with specific dimmers

## Product parameters

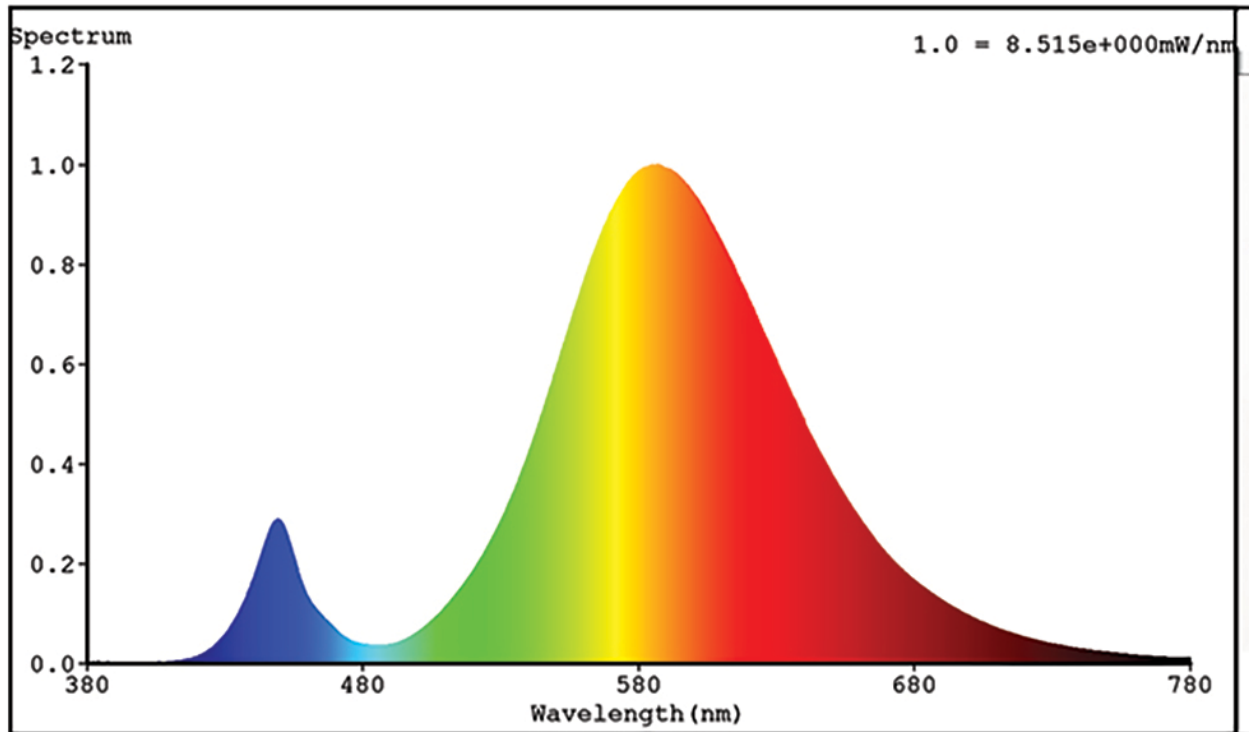
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	27	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	370 in Wide cone (120°)	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	7 293
On-mode power ( $P_{on}$ ), expressed in W	27,0	Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal	-
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	73
Outer dimensions without separate con-	Height	50	Spectral power distribution in the See image in last page
	Width	25 600	
	Depth	10	

trol gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
Claim of equivalent power <sup>(a)</sup>	-		If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,301 0,318
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value	0		Survival factor	0,00
the lumen maintenance factor	0,00			
<b>Parameters for LED and OLED mains light sources:</b>				
displacement factor (cos $\phi_1$ )	0,00		Colour consistency in McAdam ellipses	0
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)	0,0		Stroboscopic effect metric (SVM)	-

(a) : not applicable;

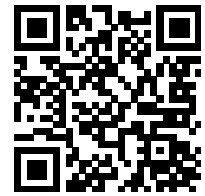
(b) : not applicable;

# Spectrum



Spectral Distribution

Model placed on the Union market from 01/12/2006



**EPREL registration number:** 703100

<https://eprel.ec.europa.eu/qr/703100>

**Supplier:** Solas Geal Distribution Limited (Manufacturer)

**Website:** [www.sgd.ie](http://www.sgd.ie)

**Customer care service:**

**Name:** SGD

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