Product Information Sheet

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

Supplier's name or trade mark: PHILIPS

Supplier's address: Customer Care Philips, I.B.R.S./C.C.R.I. /Numéro 10461, 5600VB Eindhoven, NL

Model identifier: 9290012429D

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E27		
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

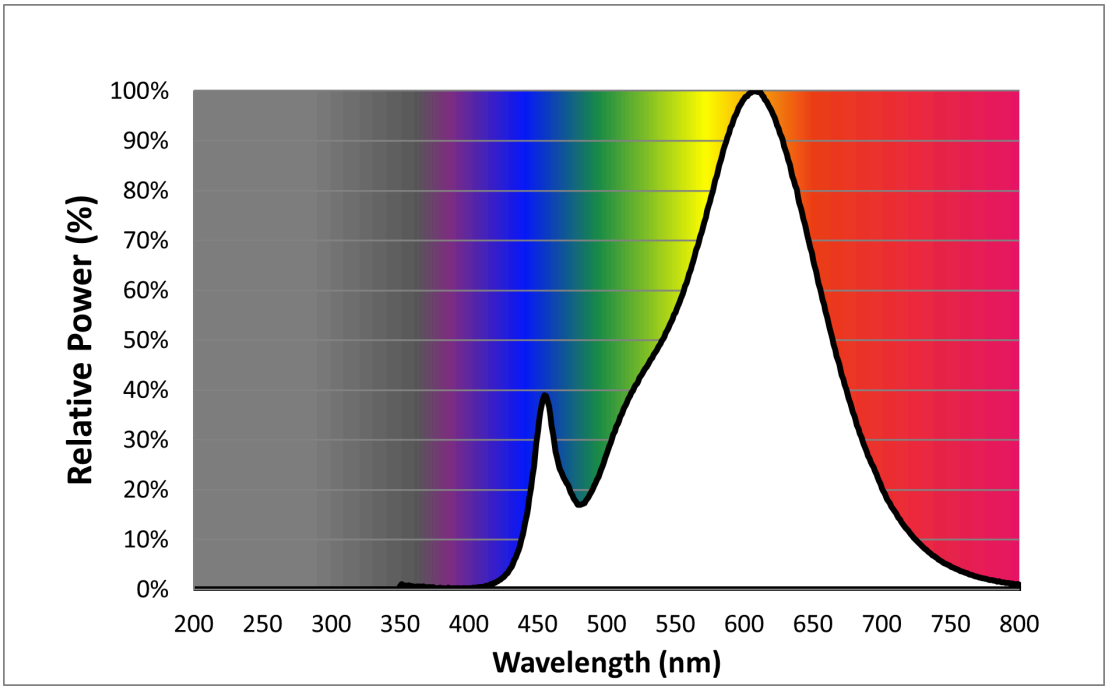
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	5	Energy efficiency class	F
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	470 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	2 700
On-mode power (P_{on}), expressed in W	4,5	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 — Height	106	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Width	60		
Depth	60		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		Yes	If yes, equivalent power (W)	40
			Chromaticity coordinates (x and y)	0,458 0,410
Parameters for LED and OLED light sources:				
R9 colour rendering index value		1	Survival factor	0,90
the lumen maintenance factor		0,93		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,51	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)		1,0	Stroboscopic effect metric (SVM)	0,4

[(a)] '-' : not applicable;

[(b)] '-' : not applicable;


100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
Relative Power (%)
200
250
300
350
400
450
500
550
600
650
700
750
800
Wavelength (nm)

Model placed on the Union market from 01/09/2021

EPREL registration number: 387365 https://eprel.ec.europa.eu/qr/387365

Supplier: Signify Netherlands B.V. (Manufacturer) **Website:** www.signify.com

Customer care service:

Name: Customer Care Philips **Website:** www.philips.com/lighting

Email: EPREL.PhilipsLighting@Signify.com **Phone:** 00800 744 547 75

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