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: 9290030798

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	GU5.3		
Mains or non-mains:	NMLS	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

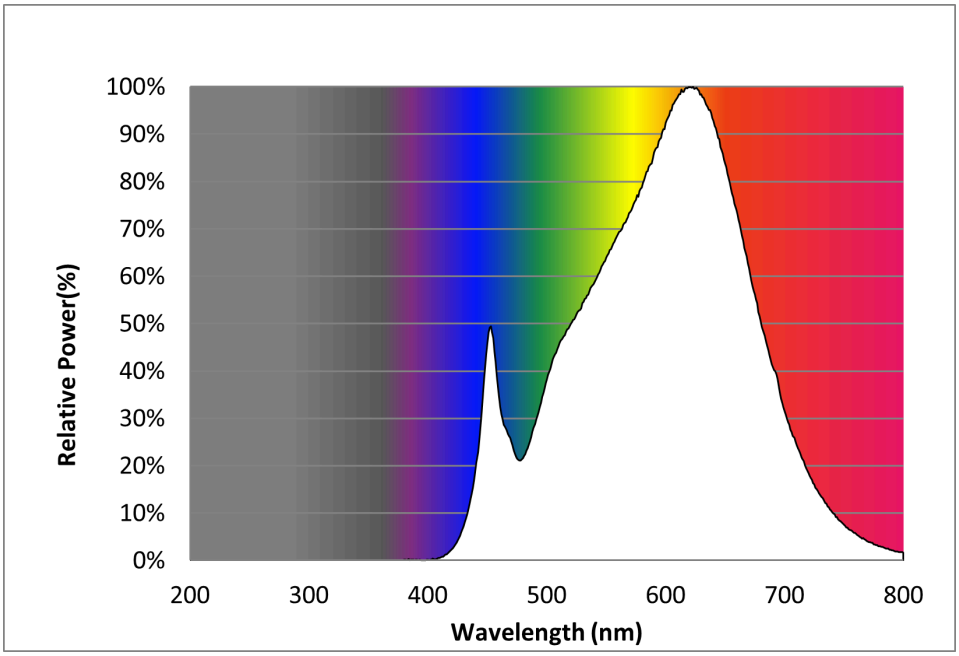
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	8	Energy efficiency class	G
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)	500 in Narrow cone (90°)	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	3 000
On-mode power (P_{on}), expressed in W	7,5	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	92
Outer dimensions — Height	46	Spectral power distribution in the	See image in last page
Outer dimensions — Width	51		

without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Depth	51	range 250 nm to 800 nm, at full-load	
Claim of equivalent power[(a)]		Yes	If yes, equivalent power (W)	43
			Chromaticity coordinates (x and y)	0,434 0,403
Parameters for directional light sources:				
Peak luminous intensity (cd)		2 600	Beam angle in degrees, or the range of beam angles that can be set	24
Parameters for LED and OLED light sources:				
R9 colour rendering index value		50	Survival factor	0,90
the lumen maintenance factor		0,96		

(a) '-' : not applicable;

(b) '-' : not applicable;


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