

Product Information Sheet



General Information	
Manufacturer Name	Signify Netherlands B.V.
Manufacturer Address	High Tech Campus 48, 5656 AE Eindhoven, The Netherlands
Product Model Identifier	9290023349
Trademark	PHILIPS

Type of Light Source	
Lighting Technology Used	LED
Directional or Non-Directional	NDLS
Light Source Type (or other interface)	E27
Mains or Non-Mains	MLS
Connected Light Source	Yes
Colour-Tunable Light Source	No
Envelope	No
High Luminance Light Source	No
With Anti-Glare Shield	No
Dimmable	Only with specific dimmers

General product parameters		
Energy consumption in On-mode	[kWh/1000hrs]	16
Energy efficiency class	[A/B/C/D/E/F/G]	F
Useful luminous flux (Φ_{use})	[lm]	1600 <i>Sphere</i>
Correlated colour temperature (CCT)	[K]	2700 <i>Single</i>
On-mode power (P_{on})	[W]	15.5
Standby power (P_{sb})	[W]	NA
Networked standby power (P_{net})	[W]	0.50
Colour rendering index	[-]	80
Chromaticity coordinates	x	0.458
	y	0.410
Outer dimensions	Height [mm]	131
	Width [mm]	67
	Depth [mm]	67
Replacement claim	for Halogen/Incandescent [W]	100

Parameters for directional light sources		
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Peak luminous intensity	[Cd]	NA
(Range of) Beam angle(s)	[°]	NA

Parameters for LED and OLED light sources		
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R9 colour rendering index value	[-]	0
Survival factor	[-]	0.90
Lumen maintenance factor	[-]	0.96

Parameters for LED and OLED mains light sources		
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Displacement factor $\cos \varphi_1$	[-]	0.70
Colour consistency	[SDCM]	6
Replacement claim	for Fluorescent [W]	No
Flicker metric (P_{st} LM)	[-]	1.0
Stroboscopic effect metric (SVM)	[-]	0.4