



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		9290024684
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]	8
Energy efficiency class	[A/B/C/D/E/F/G]	F
Useful luminous flux (Φ_{use})	[lm]	806
Correlated colour temperature (CCT)	[K]	2200-6500
On-mode power (P_{on})	[W]	8.0
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]	110
	Width [mm]	60
	Depth [mm]	60
Replacement claim	for Halogen/Incandescent [W]	60

Parameters for directional light sources

Peak luminous intensity	[Cd]	NA
(Range of) Beam angle(s)	[°]	NA

Parameters for LED and OLED light sources

R9 colour rendering index value	[-]	0
Survival factor	[-]	0.90
Lumen maintenance factor	[-]	0.96

Parameters for LED and OLED mains light sources

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