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	9290024488A
Trademark	PHILIPS

Type of Light Source

Lighting Technology Used	LED
Directional or Non-Directional	NDLS
Cap Type (or other electric interface)	E14
Mains or Non-Mains	MLS
Connected Light Source	Yes
Colour-Tunable Light Source	Yes
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/1000h]	5	
Energy efficiency class	[A/B/C/D/E/F/G]	F	
Useful luminous flux (Φ_{use})	[lm]	470	*Sphere*
Correlated colour temperature (CCT)	[K]	2200-6500	*Range*
On-mode power (P_{on})	[W]	4.9	
Standby power (P_{sb})	[W]	0.50	
Networked standby power (P_{net})	[W]	0.50	
Colour rendering index	[-]	90	
Chromaticity coordinates	x	0.458	
	y	0.410	
Outer dimensions	Height [mm]	116	
	Width [mm]	39	
	Depth [mm]	39	
Replacement claim	for Halogen/Incandescent [W]	40	

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	[-]	0.93

Parameters for LED and OLED mains light sources

Displacement factor cos φ1	[-]	0.70
Colour consistency	[SDCM]	6
Replacement claim	for Fluorescent [W]	No
Flicker metric (P_{st} LM)	[-]	1.0
Stroboscopic effect metric (SVM)	[-]	0.9