

Type of Light source	
Lighting Technology used	LED
Non-Directional or Directional	NDLS
Light Source Cap type (or other interface)	ES27
Mains or non-mains	MLS
Connected Light source (CLS)	No
Colour tuneable light source	No
High Luminance Light source	No
Anti Glare shield	No
Dimmable (Dimmers listed in Product File if applicable)	No

Product Parameters	
Energy consumption kW/1000hrs (enter wattage / On Mode Power)	12
Energy Efficiency Class	E
Useful Luminous Flux (lumens)	1509
Beam angle correspondence	Wide Cone
Correlated Colour temperature (K) Range or fixed (range to)	3100
Correlated Colour temperature	
On-mode Power (W)	12
Standby Power	0
Networked Standby Power	0
Colour Rendering Index	80
Colour Rendering Index Range	
Dimensions Height	305
Dimensions width	305
Dimensions depth	80
Chromaticity coordinates x	0.36
Chromaticity coordinates y	0.362

Parameters for Directional Light Sources	
Peak Luminous Intensity (cd)	N/A
Beam Angle (degrees)	120
Beam Angle range minimum (degrees)	
Beam Angle range maximum (degrees)	

Parameters for Led & OLED sources	
R9 Colour rendering Index	13
Survival Factor	1
Lumens maintainance factor	0.93

Parameters for Led & OLED mains sources	
Displacement Factor	0.88
Colour Consistency in SDCM Steps	6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage Replacement claim (W)	N/A
Flicker Metric	0
Stroboscopic Effect Metric	0
Spectrum Report available	Yes
EPREL Registration	792942