

**Type of Light source**

Lighting Technology used	LED
Non-Directional or Directional	NDLS
Light Source Cap type (or other interface)	N/A
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)	23
Energy Efficiency Class	D
Useful Luminous Flux (lumens)	3437
Beam angle correspondence	Wide Cone
Correlated Colour temperature (K)	4200
Correlated Colour temperature Range or fixed (range to)	
On-mode Power (W)	23
Standby Power	0
Networked Standby Power	0
Colour Rendering Index	86
Colour Rendering Index Range	
Dimensions Height	73
Dimensions width	1170
Dimensions depth	67
Chromaticity coordinates x	0.371
Chromaticity coordinates y	0.366

**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	25
Survival Factor	0.9
Lumens maintainance factor	0.8

**Parameters for Led & OLED mains sources**

Displacement Factor	0.91
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	801228