

**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)	12
Energy Efficiency Class	F
Useful Luminous Flux (lumens)	1130
Beam angle correspondence	Wide Cone
Correlated Colour temperature (K) Range or fixed (range to)	3000
Correlated Colour temperature	6000
On-mode Power (W)	12
Standby Power	0
Networked Standby Power	0
Colour Rendering Index	80
Colour Rendering Index Range	
Dimensions Height	25
Dimensions width	170
Dimensions depth	170
Chromaticity coordinates x at 3000K	0.39
Chromaticity coordinates y	0.38

**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	16
Survival Factor	0.9
Lumens maintainance factor	0.8

**Parameters for Led & OLED mains sources**

Displacement Factor	0.979
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 Pst	0.038
Stroboscopic Effect Metric SVM	0.004
Spectrum Report available	Yes
EPREL Registraion	778241