

**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)	18
Energy Efficiency Class	E
Useful Luminous Flux (lumens)	2051
Beam angle correspondence	Wide Cone
Correlated Colour temperature (K)	3000
Correlated Colour temperature Range or fixed (range to)	4400 + 6500
On-mode Power (W)	18
Standby Power	0.3
Networked Standby Power	0
Colour Rendering Index	80
Colour Rendering Index Range	
Dimensions Height	315
Dimensions width	315
Dimensions depth	73
Chromaticity coordinates x at 3000K	0.364
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	14
Survival Factor	0.9
Lumens maintainance factor	0.9

**Parameters for Led & OLED mains sources**

Displacement Factor	0.96
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	0.1
Stroboscopic Effect Metric SVM	0.1
Spectrum Report available	Yes
EPREL Registration	774324