

Product Information Sheet

Product Code

CHA18STD

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	No	
Energy consumption kW/1000hrs (enter wattage / On Mode Power)			18
Energy Efficiency Class			E
Useful Luminous Flux (lumens)			2051
Beam angle correspondence Correlated Colour temperature (K) Range or fixed			Wide Cone 3000
Correlated Colour temperature (K) Range or fixed Correlated Colour temperature (range to)			4400 + 6500
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On-mode Power (W)			18
Standby Power Networked Standby Power			0.3
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Colour Rendering Index			80
Colour Rendering Index Range			245
Dimensions	Height		315
Dimensions	width		315
Dimensions	depth	00014	73
Chromaticity coordinates		000K	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 & OL			
R9 Colour rendering Inde	x		14
Survival Factor			0.9
Lumens maintainance factor			0.9
Parameters for Led & OL	ED mains sources		
Displacement Factor			0.96
Colour Consistency in	SDC	M Steps	6
Claims that an LED light source replaces a fluorescent light source			
without integrated ballast of a particular wattage			
Replaceme	nt claim (W)		N/A
Flicker Metric	Pst		0.1
Stroboscopic Effect Metr	ic SVM	1	0.1
Spectrum Report available			, , , , , , , , , , , , , , , , , , ,
			Yes
EPREL Registration			775127
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