

Suppliers name

Hagen Deutschland GmbH & Co.KG
Lehmweg 99-105 D-25488 Holm

Product

Itemnumber	Item description		
Light source type			
Lighting technology used			
Non-directional or directional		NDLS	DLS
Mains or non-mains		NMLS	MLS
Connected light source (CLS)		Yes	N No
Color-tuneable light source		Yes	No
Envelope		no	second non-clear
High luminance light source		Yes	No
Anti-glare shield		Yes	No
Dimmable		Yes, only with specific dimmers No	

Product parameters

Energy consumption in on mode (kwh/1000h)	(kwh/1000h)			
Energy efficiency class	will be calculated automaticly!			
Useful luminous flux	lm			
Correlated color temperature	K			
On-mode power (P_{on})	W			
Standby power (P_{sb})	W			
Network standby power (P_{net})	W			
Color rendering index	Ra			
Outer dimensions	Height	Width	Depth	mm
Spectral power distribution in the range 250nm to 800nm at full-load	<i>(Graph)</i>			
Claim of equivalent power	Yes -> Value		W	No
Chromaticity coordinates (x and y)	X=	Y=		

Parameters for directional light sources	
Peak luminous	cd
Beam angle in degrees or the range of beam angles that can be set	
Parameters for LED and OLED light sources	
R9-color rendering index value	
Survivalfactor	h
Lumen maintenance factor	h
Parameters for LED and OLED mains light sources	
Displacement factor (cosφ 1)	
Color consistency in McAdam-Ellipses	
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	Yes = replacement claim W No
Flicker metric (Pst LM)	
Stroboscopic effect metric (SVM)	