Product information sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labeling of light sources

Supplier's name or trade mark: LYVECO

Supplier's address: LYDEN HOUSE, SOUTH ROAD, TEMPLEFIELDS
IND. ESTATE ESSEX, CM20 2BS,UK

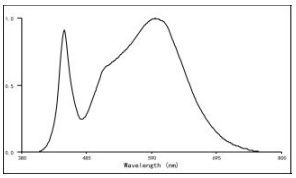
Model identifier:3680

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Mains or non-mains:	MLS	Connected light source (CLS):	NO
Colour-tuneable light source:	NO	Envelope:	NO
High luminance light source:	NO	Light source cap-type (or other electric interface)	B22
Anti-glare shield:	NO	Dimmable:	NO

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/ 1 000 h)	10	Energy efficiency class	**F**
Useful luminous flux (lm)	950	Beam angle correspondence(Φ use) indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	in sphere 200'
Correlated colour temperature type, rounded to the nearest 100 K（single value）, or the range of correlated colour temperatures(range), rounded to the nearest 100 K(steps), that can be set	single value	Correlated colour temperature (K)	4000

On-mode power (Pon), expressed in W		10	Standby power (Psb), expressed in W and rounded to the second decimal	**0**
Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal		-	Colour rendering index, rounded to the nearest integer, or the range of CRI values that can be set	80
Colour rendering index range(Minimum)		80	Colour rendering index range(Maximum)	85
Outer dimensions without separate control gear, lighting control parts and moonlighting control parts, if any (millimeter)	Height	110	Spectral power distribution in the range 250 nm to 800 nm, at full-load 	
	Width	60		
	Depth	60		
Claim of equivalent power (c)		YES	If yes, equivalent power (W)	69
			Chromaticity coordinates (x and y)	X: 0.380
				y: 0.380
Parameters for directional light sources:				
Peak luminous intensity (cd)		-	Beam angle in degrees, or the range of beam angles that can be set	-
Beam angle range(Minimum)		-	Beam angle range(Maximum)	-
Parameters for LED and OLED light sources:				
R9 colour rendering index value		0	Survival factor	0.9
the lumen maintenance factor		0.95		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0.5	Colour consistency in McAdam ellipses	6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage		-	If yes then replacement claim (W)	-
Flicker metric (Pst LM)		1	Stroboscopic effect metric (SVM)	0.4