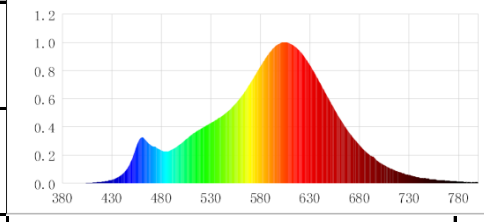
Product information sheet

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: 3646			
Type of light source:			
Lighting technology used:	LED	Non-directional or directional:	NDLS
Mains or non-mains:	NMLS	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)	G4
Anti-glare shield:	NO	Dimmable:	NO
Product parameters			
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/ 1 000 h)	2	Energy efficiency class	**F**
Useful luminous flux (lm)	210	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 360°
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)	2700
On-mode power (Pon), expressed in W	2	Standby power (Psb), expressed in W and rounded to the second decimal	-

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)	100
Outer dimensions without separate control gear, lighting control parts and moonlighting control parts, if any (millimeter)	Height	37	Spectral power distribution in the range 250 nm to 800 nm, at full-load 	
	Width	10		
	Depth	10		
Claim of equivalent power (c)		YES	If yes, equivalent power (W)	22
			Chromaticity coordinates (x and y)	X: 0.463
				y: 0.420
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		1	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