Product Information Sheet / Ürün Bilgi Formu

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

Supplier's name or trade mark:	KENDAL ELECTRIC LIGHTING CO.
Supplier's address:	Selimpasa Merkez District,5008. Street , Number : 6 Silivri / Istanbul
Model identifier:	KES499-6500K
Type of light source:	LED

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E14	CCT :	6500K
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	NO

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	Energy efficiency class	F
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	470lm in sphere	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	SDCM<6
On-mode power (P_{on}), expressed in W	4,5	Standby power (P_{sb}), expressed in W and rounded to the second decimal	NOT APPLICABLE
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	NOT APPLICABLE	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set (CRI)	80
Outer dimensions	Height	97	Spectral power distribution in the	See image in last page
	Width	35		

without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Depth	60	range 250 nm to 800 nm, at full-load	
Claim of equivalent power[a]		Not Applicable	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,312 0,328

Parameters for LED and OLED light sources:

R9 colour rendering index value	2	Survival factor	0,95
the lumen maintenance factor	0,97		

Parameters for LED and OLED mains light sources:

displacement factor (cos $\phi 1$)	0,4	Colour consistency in McAdam ellipses	5
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	NOT APPLICABLE	If yes then replacement claim (W)	-
Flicker metric (Pst LM)	1,0	Stroboscopic effect metric (SVM)	0,02

[a]'-' : not applicable;

[b]'-' : not applicable;