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	KNL380	**Type of light source**	
Lighting technology used	LED	**Non-directional or directional**	NDLS
Light source cap-type (or other electric interface)	E27	**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			
General product parameters			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	1,5	**Energy efficiency class**	G
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)	40 lm in sphere	**Correlated colour temperature, rounded to the nearest 100 K, or the range of CCT that can be set**	CCT: 6500 K SDCM<3
On-mode power (Pon), expressed in W	1,5	**Standby power (Psb), expressed in W and rounded to the second decimal**	NOT APPLICABLE
Networked standby power (Pnet) 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)**	70
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimeter)	Height: 70 Width: 45	**Spectral power distribution in the range 250 nm to 800 nm, at full-load**	See image in last page
Claim of equivalent power (a)	Not Applicable	**If yes, equivalent power (W)**	-
Chromaticity coordinates (x and y)	x=0,3136 y=0,3331		
Parameters for LED and OLED light sources			
R9 colour rendering index value	3	**Survival factor**	0,95
Lumen maintenance factor	0,97		
Parameters for LED and OLED mains light sources			
Displacement factor (cos φ1)	0,4	**Colour consistency in McAdam ellipses**	3
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;

Spectral power distribution (250 nm – 800 nm, at full-load)

