

## 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 ELEKTRİK AYDINLATMA ELEKTRONİK İNŞAAT SANAYİ VE DIŞ TİCARET ANONİM ŞİRKETİ

**Supplier's address:** Selimpaşa Merkez District,5008. Street , Number : 6 Silivri / Istanbul

**Model identifier:** KES112

**Type of light source:** LED

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	G4	CCT :	6500K
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	NO

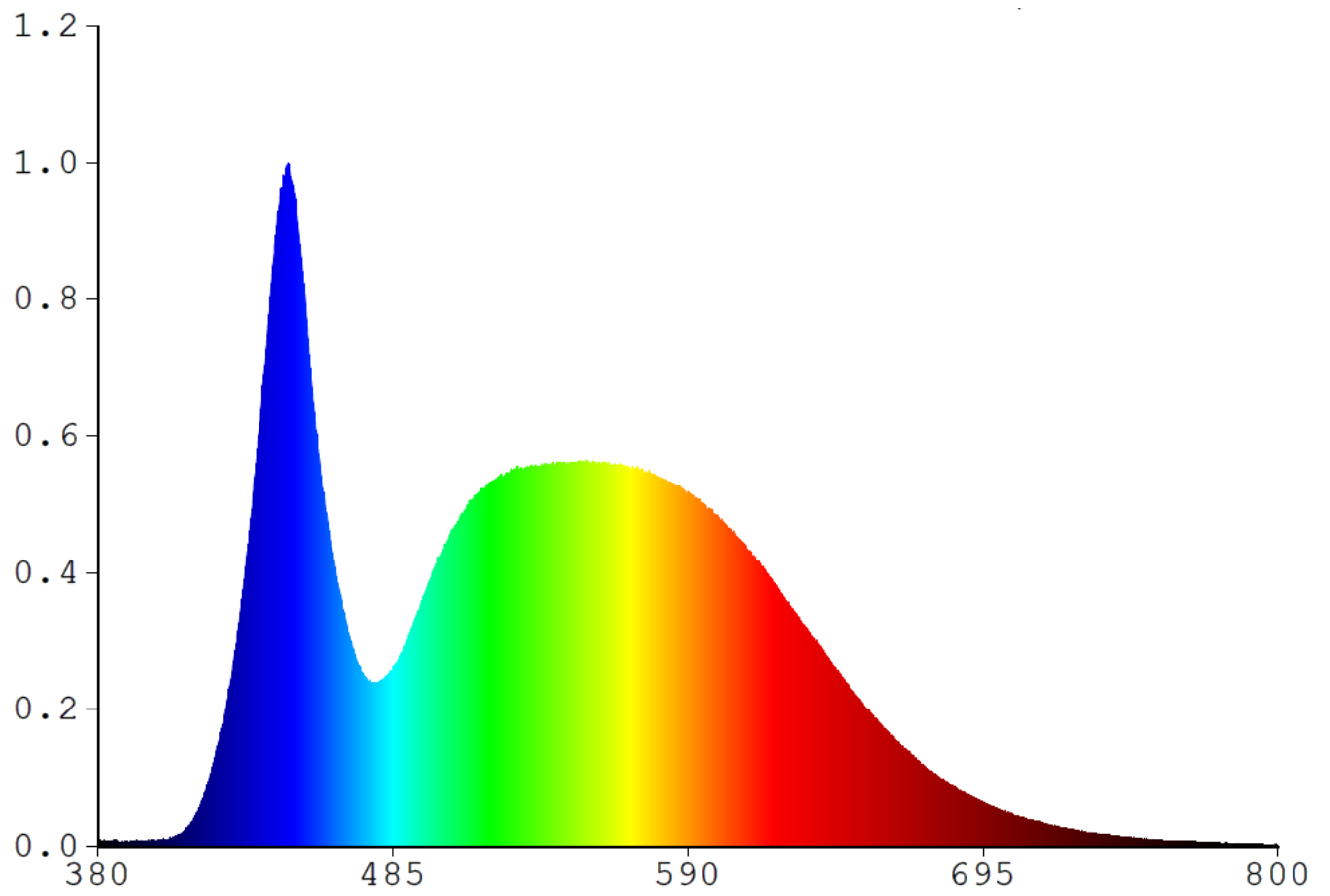
### Product parameters

Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	3	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	150lm 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	3	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 Height	50	Spectral power	See image

dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Width	16	distribution in the range 250 nm to 800 nm, at full-load	in last page
	Depth	7		
Claim of equivalent power <sup>(a)</sup>		Not Applicable	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,313 0,337
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value	0	Survival factor	0,95	
the lumen maintenance factor	0,97			
<b>Parameters for LED and OLED mains light sources:</b>				
displacement factor (cos $\phi_1$ )	0,8	Colour consistency in McAdam ellipses	6	
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)	0,05	Stroboscopic effect metric (SVM)	0,02	

(a) : not applicable;

(b) : not applicable;



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**Model identifier:** KES112

**Type of light source:** LED

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	G4	CCT :	3000K
Mains or non-mains:	NMLS	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
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	3	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	150lm 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	3	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 Height	50	Spectral power	See image

dimensions  without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)			distribution in the range 250 nm to 800 nm, at full-load	in last page
	Width	16		
	Depth	7		
Claim of equivalent power <sup>(a)</sup>		Not Applicable	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,439 0,402
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value	0	Survival factor	0,95	
the lumen maintenance factor	0,97			
<b>Parameters for LED and OLED mains light sources:</b>				
displacement factor (cos $\phi_1$ )	0,8	Colour consistency in McAdam ellipses	6	
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)	0,05	Stroboscopic effect metric (SVM)	0,02	

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