

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: KES110

Type of light source: LED

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	G9	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

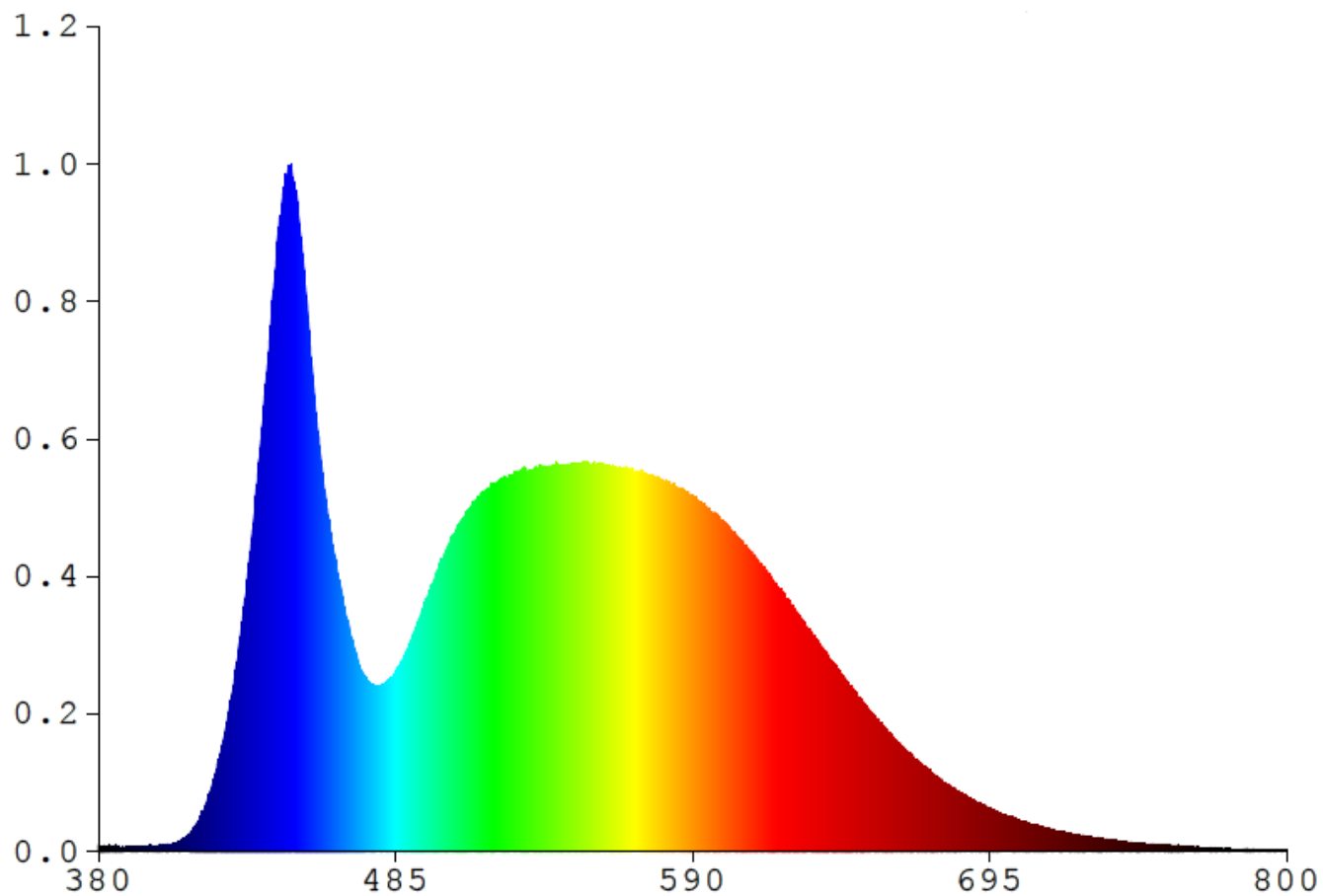
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	3	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	200lm 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	16		
Claim of equivalent power ^(a)		Not Applicable	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,317 0,347
Parameters for LED and OLED light sources:				
R9 colour rendering index value	0	Survival factor	0,95	
the lumen maintenance factor	0,97			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,9	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)	0,05	Stroboscopic effect metric (SVM)	0,02	

(a) : not applicable;

(b) : not applicable;



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

Model identifier: KES110

Type of light source: LED

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	G9	CCT :	3000K
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	3	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	200lm 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	16		
Claim of equivalent power ^(a)		Not Applicable	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,444 0,412
Parameters for LED and OLED light sources:				
R9 colour rendering index value	0	Survival factor	0,95	
the lumen maintenance factor	0,97			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,9	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)	0,05	Stroboscopic effect metric (SVM)	0,02	

(a) : not applicable;

(b) : not applicable;

Spectrum

1.0=4.288mW/nm

