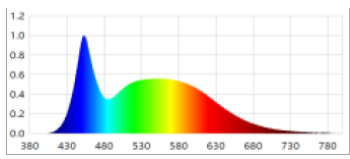


Product information sheet

Supplier's name or trade mark: ERKLED			
Supplier's address ⁽¹⁾ : Meriç Mah. Kemalpaşa Cad. No:31 Çamdibi Bornova İzmir			
Model identifier: ERK6031			
Type of light source:			
Lighting technology used:	LED	Non-directional or directional:	DSL
Mains or non-mains:	MLS	Connected light source (CLS):	NO
Colour-tuneable light source:	NO	Envelope:	NO
High luminance light source:	NO		
Anti-glare shield:	NO	Dimmable:	YES
Product parameters			
Parameter	Value	Parameter	Value
<i>General product parameters:</i>			
Energy consumption in on-mode (kWh/1 000 h)	4	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°)	240 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	6500

On-mode power (P_{on}), expressed in W	4	Standby power (P_{sb}), expressed in W and rounded to the second decimal	4
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	0,00	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	80
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	358	Spectral power distribution in the range 250 nm to 800 nm, at full-load 
	Width	36	
	Depth	62	
Claim of equivalent power ⁽³⁾		If yes, equivalent power (W)	
		Chromaticity coordinates (x and y)	x: 0.3050 y: 0.3212
Parameters for directional light sources:			
Peak luminous intensity (cd)		Beam angle in degrees, or the range of beam angles that can be set	
Parameters for LED and OLED light sources:			
R9 colour rendering index value		Survival factor	90
the lumen maintenance factor	0.94		
Parameters for LED and OLED mains light sources:			

displacement factor (cos ϕ 1)	0.90	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)	0,5	Stroboscopic effect metric (SVM)	0,1

ENERGY

ERKLED
ERK6031

A
B
C
D
E
F
G

4
kWh/1000h

2019/2015