

# Product Information Sheet

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

**Supplier's name or trade mark:** Rábalux

**Supplier's address:** Magyarország - Rábalux Világítástechnika Zrt., Körtefa 5., 9027 Győr, HU

**Model identifier:** 5590

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	LED		
Mains or non-mains:	MLS	Connected light source (CLS):	Igen
Colour-tuneable light source:	Nem	Envelope:	-
High luminance light source:	Nem		
Anti-glare shield:	Igen	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°)	170 in Sphere (360°)	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	3 000	
On-mode power ( $P_{on}$ ), expressed in W	3,0	Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal	0,00	
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	81	
Outer dimensions without	Height	Spectral power distribution in the	See image in last page	
	Width			9
	Depth			85

separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
Claim of equivalent power <sup>(a)</sup>	I <sub>gen</sub>	If yes, equivalent power (W)	18	
		Chromaticity coordinates (x and y)	0,441 0,404	
<b>Parameters for directional light sources:</b>				
Peak luminous intensity (cd)	89	Beam angle in degrees, or the range of beam angles that can be set	-...-	
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value	3	Survival factor	0,90	
the lumen maintenance factor	0,80			
<b>Parameters for LED and OLED mains light sources:</b>				
displacement factor (cos φ1)	0,89	Colour consistency in McAdam ellipses	6	
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	I <sub>gen</sub> <sup>(b)</sup>	If yes then replacement claim (W)	5	
Flicker metric (Pst LM)	0,7	Stroboscopic effect metric (SVM)	3,0	

(a) : not applicable;

(b) : not applicable;

