

# 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:** 3411

## Type of light source:

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

## Product parameters

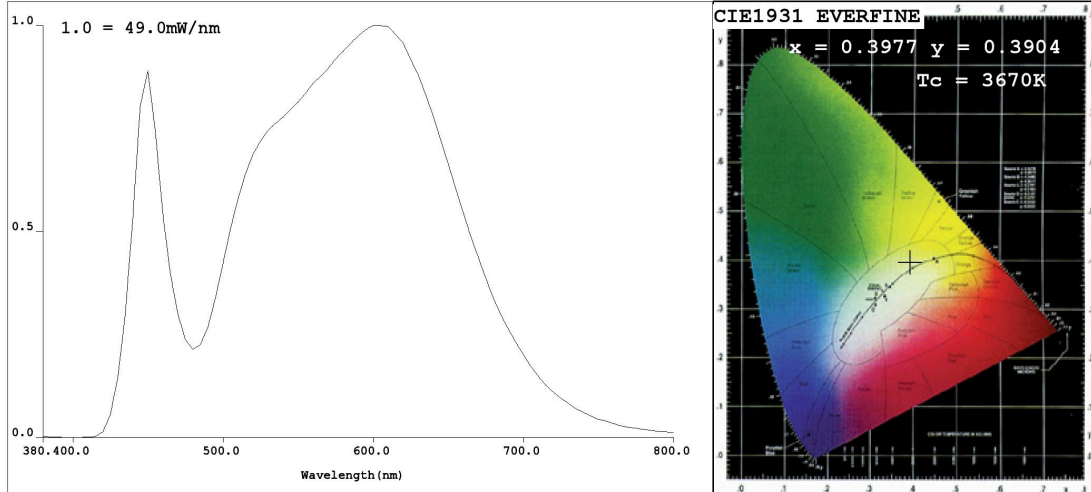
Parameter	Value	Parameter	Value	
<b>General product parameters:</b>				
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	36	Energy efficiency class	G	
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	2 700 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	4 000	
On-mode power ( $P_{on}$ ), expressed in W	36,0	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	85	
Outer dimensions without	Height	Spectral power distribution in the	See image in last page	
	Width			530
	Depth			78

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>	Yes	If yes, equivalent power (W)	162
		Chromaticity coordinates (x and y)	0,397 0,390
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	29	Survival factor	0,95
the lumen maintenance factor	0,90		

(a) : not applicable;

(b) : not applicable;

### Light Source Test Report



**CIE Color Parameters:**

Chromaticity Coordinate: x=0.3977 y=0.3904/u=0.2309 v=0.3400 (duv=1.62e-003)  
 CCT:Tc= 3670K Prcp WaveL: ~~λ~~579.5nm Purity=36.5%  
 Peak WaveL: ~~λ~~p=600nm Half Width: ~~Δλ~~159.4nm Ratio:R=19.9% G=77.3% B=2.9%  
 Average Wave: 579nm  
 Rendering Index:Ra=85.2  
 R1 =85 R2 =89 R3 =92 R4 =86 R5 =84 R6 =84 R7 =90 R8 =73  
 R9 =29 R10=73 R11=85 R12=62 R13=85 R14=95 R15=80

**Photo Parameters:**

Flux: ~~Φ~~2863.8(lm) Luminous Efficacy: 79.22(lm/W) Luminous Power:P=8.930(W)

**Electrical Parameters:**

U=221.1V I=0.1680A P=36.14W PF=0.973

**Instrument Status:**

Scan Range:380.0nm-800.0nm Interval:5.0nm Ip = 30738(G=5,D=51)  
 REF = 7368 TMP(PMT) = 24.5degrees centigrade Test Mode: Fast Test

Product Type:3411  
 Instrument:PMS-50 System  
 Temperature:30.1deg  
 Test Operator:QC

Manufacturer:  
 Test Department:xx  
 Humidity:65.0%  
 Test Date:2020-12-10 11:25